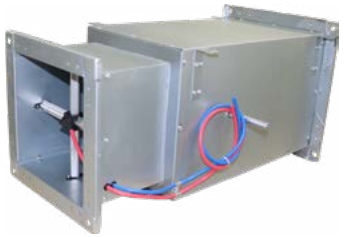
idealair group

Product Guide & Price List 2.1

Published April 2025












Since 1979, Idealair Group has been a trusted partner for all ventilation needs.

At Idealair Group, we specialise in ventilation, heating, ducting, energy recovery product, and more. Every product in our extensive range is tested and approved to ensure it meets the specified design requirements. Plus, with a complete range of stock readily available at all our branches, we ensure that order collection and delivery are both reliable and convenient.

We pride ourselves on providing tailored, engineered solutions for each customer. Our team of highly trained professionals is committed to offering practical help and advice, while meeting the diverse needs of your projects, from standard to complex applications.

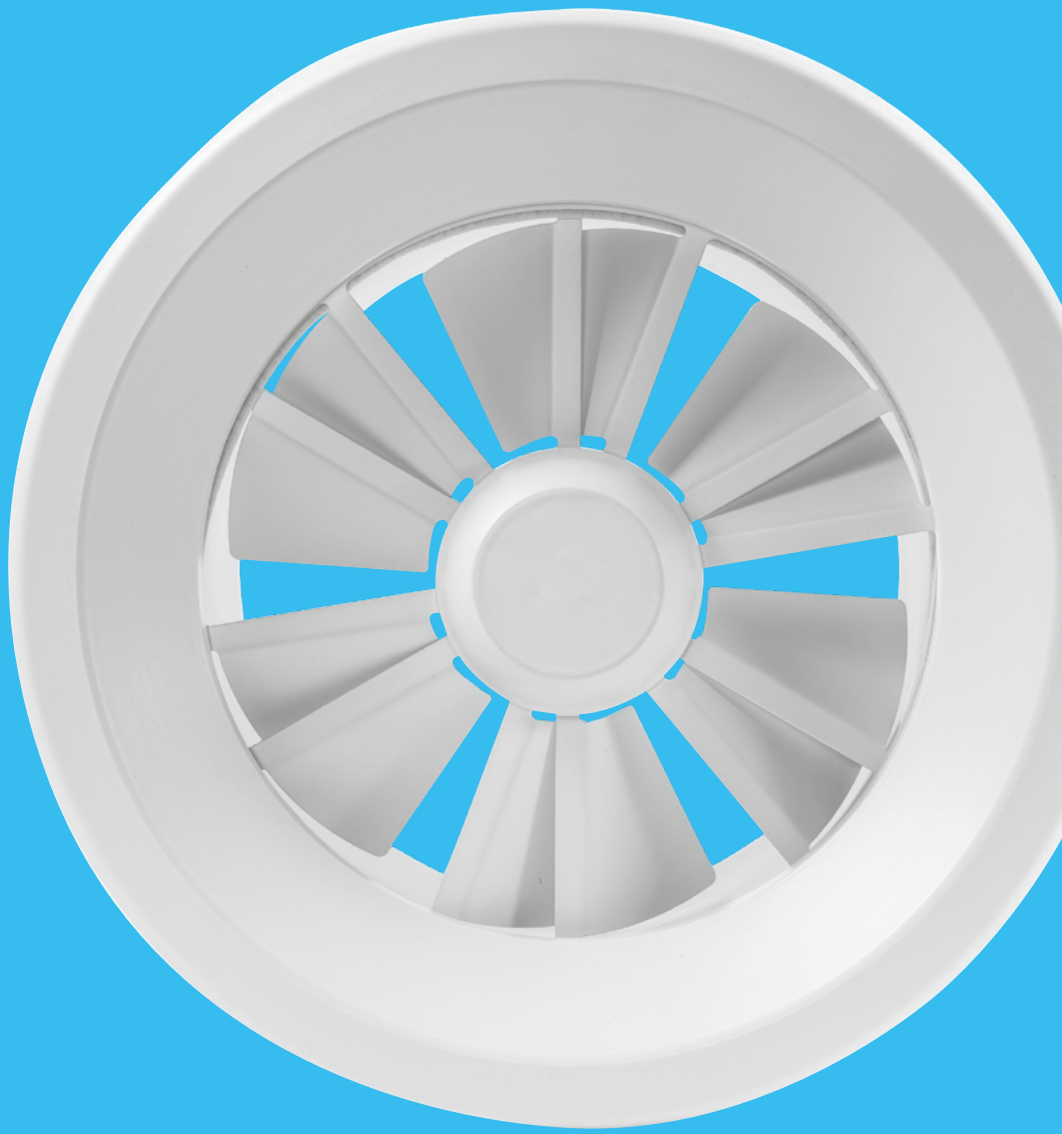
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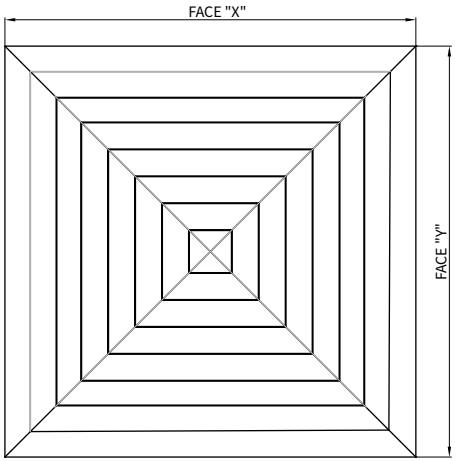
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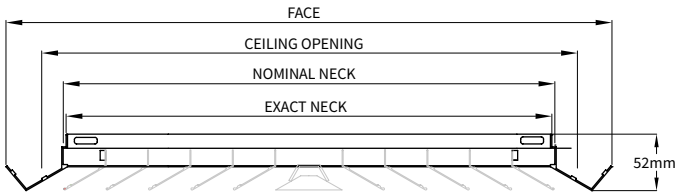
CEILING DIFFUSERS



Bevelled Face Diffuser - White

The BF - bevel face square diffuser is designed for ceiling applications. Diffusers are all aluminium construction and have easily removable centres for installation and maintenance. They are available in a variety of sizes and respective configurations. A range of standard products are available. The standard finish is powder coated RAL9016 (white).





CEILING DIFFUSERS

ITEM CODE	NOMINAL NECK (mm)	EXACT NECK (mm)	CEILING OPENING (mm)	FACE X x Y (mm)	UNIT PRICE
Bevelled Face Diffuser 1 Way - White					
BF166	150 x 150	146 x 146	180 x 180	258 x 258	68
BF199	225 x 225	221 x 221	255 x 255	333 x 333	78
BF11212	300 x 300	296 x 296	330 x 330	408 x 408	85
BF11515	375 x 375	371 x 371	405 x 405	483 x 483	107
BF11818	450 x 450	446 x 446	480 x 480	558 x 558	131
Bevelled Face Diffuser 2 Way Opposite - White					
BF2O66	150 x 150	146 x 146	180 x 180	258 x 258	102
BF2O99	225 x 225	221 x 221	255 x 255	333 x 333	107
BF2O1212	300 x 300	296 x 296	330 x 330	408 x 408	127
BF2O1515	375 x 375	371 x 371	405 x 405	483 x 483	136
BF2O1818	450 x 450	446 x 446	480 x 480	558 x 558	151
Bevelled Face Diffuser 2 Way Corner - White					
BF2CR66	150 x 150	146 x 146	180 x 180	258 x 258	107
BF2CR99	225 x 225	221 x 221	255 x 255	333 x 333	117
BF2CR1212	300 x 300	296 x 296	330 x 330	408 x 408	131
BF2CR1515	375 x 375	371 x 371	405 x 405	483 x 483	141
BF2CR1818	450 x 450	446 x 446	480 x 480	558 x 558	156
Bevelled Face Diffuser 3 Way - White					
BF366	150 x 150	146 x 146	180 x 180	258 x 258	68
BF399	225 x 225	221 x 221	255 x 255	333 x 333	78
BF31212	300 x 300	296 x 296	330 x 330	408 x 408	97
BF31515	375 x 375	371 x 371	405 x 405	483 x 483	107
BF31818	450 x 450	446 x 446	480 x 480	558 x 558	131
Bevelled Face Diffuser 4 Way - White					
BF466	150 x 150	146 x 146	180 x 180	258 x 258	63
BF499	225 x 225	221 x 221	255 x 255	333 x 333	78
BF41212	300 x 300	296 x 296	330 x 330	408 x 408	85
BF41515	375 x 375	371 x 371	405 x 405	483 x 483	107
BF41818	450 x 450	446 x 446	480 x 480	558 x 558	135





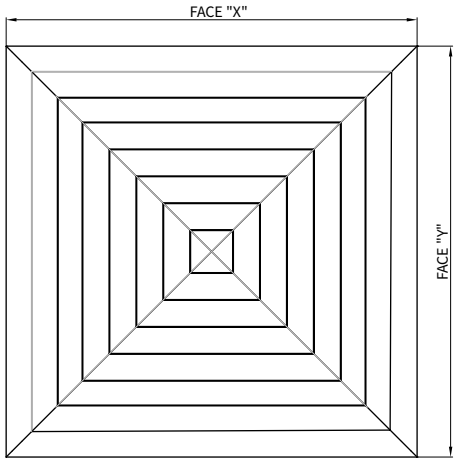


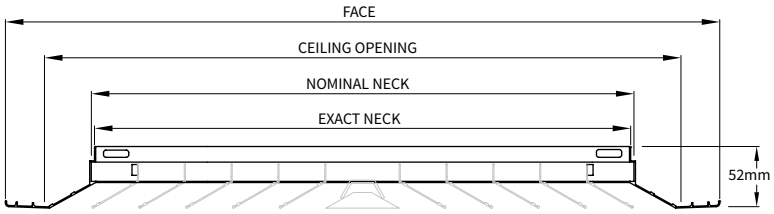




Flush Face Diffuser - White

The FF – flush face square diffuser is designed for ceiling application. Diffusers are all aluminium construction and are available in various sizes and air throw patterns. The standard finish is powder coated RAL9016 (white).





CEILING DIFFUSERS

ITEM CODE	NOMINAL NECK (mm)	EXACT NECK (mm)	CEILING OPENING (mm)	FACE X x Y (mm)	UNIT PRICE
Flush Face Diffuser 1 Way - White					
FF166	150 x 150	146 x 146	225 x 225	295 x 295	101
FF199	225 x 225	221 x 221	300 x 300	370 x 370	111
FF11212	300 x 300	296 x 296	375 x 375	445 x 445	116
FF11515	375 x 375	371 x 371	450 x 450	520 x 520	125
FF1HT	450 x 450	446 x 446	525 x 525	595 x 595	135
Flush Face Diffuser 2 Way Opposite - White					
FF2OP66	150 x 150	146 x 146	225 x 225	295 x 295	92
FF2OP99	225 x 225	221 x 221	300 x 300	370 x 370	101
FF2OP1212	300 x 300	296 x 296	375 x 375	445 x 445	106
FF2OP1515	375 x 375	371 x 371	450 x 450	520 x 520	121
FF2OPHT	450 x 450	446 x 446	525 x 525	595 x 595	135
Flush Face Diffuser 2 Way Corner - White					
FF2CR66	150 x 150	146 x 146	225 x 225	295 x 295	82
FF2CR99	225 x 225	221 x 221	300 x 300	370 x 370	96
FF2CR1212	300 x 300	296 x 296	375 x 375	445 x 445	111
FF2CR1515	375 x 375	371 x 371	450 x 450	520 x 520	130
FF2CRHT	450 x 450	446 x 446	525 x 525	595 x 595	150
Flush Face Diffuser 3 Way - White					
FF366	150 x 150	146 x 146	225 x 225	295 x 295	92
FF399	225 x 225	221 x 221	300 x 300	370 x 370	101
FF31212	300 x 300	296 x 296	375 x 375	445 x 445	106
FF31515	375 x 375	371 x 371	450 x 450	520 x 520	121
FF3HT	450 x 450	446 x 446	525 x 525	595 x 595	135
Flush Face Diffuser 4 Way - White					
FF466	150 x 150	146 x 146	225 x 225	295 x 295	53
FF499	225 x 225	221 x 221	300 x 300	370 x 370	63
FF41212	300 x 300	296 x 296	375 x 375	445 x 445	77
FF41515	375 x 375	371 x 371	450 x 450	520 x 520	96
FF42121	525 x 525	521 x 521	600 x 600	670 x 670	169
FF4395F	250 x 250	246 x 246	325 x 325	395 x 395	87
FF4QT	450 x 150	446 x 146	525 x 225	595 x 295	130
FF4HT	450 x 450	446 x 446	525 x 525	595 x 595	83
FF4605F	460 x 460	456 x 456	535 x 535	605 x 605	159
Flush Face Diffuser 4 Way - Black					
FF4HTBLACK	450 x 450	446 x 446	525 x 525	595 x 595	156





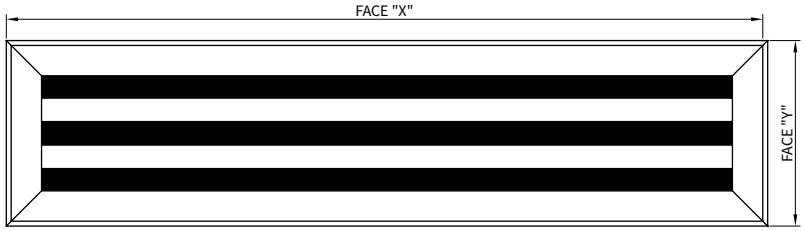


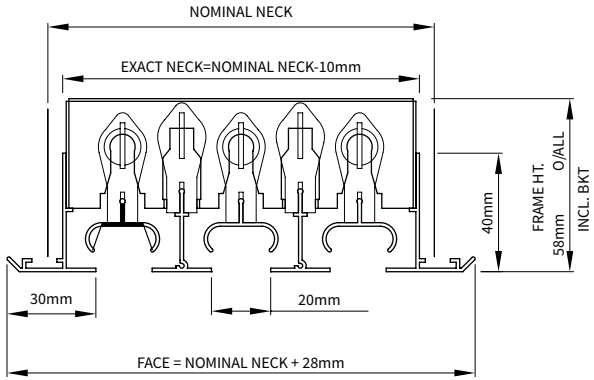




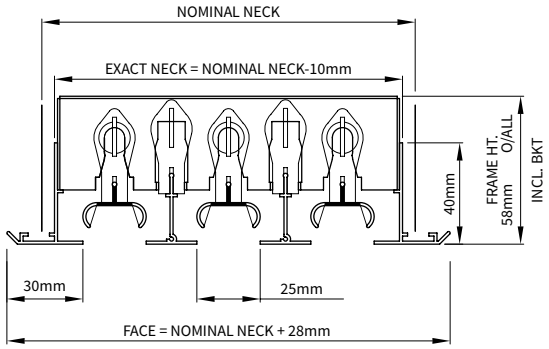
Linear Slot Diffusers - White

The LSD series linear slot diffusers are designed for ceiling applications. The diffusers can be used for either supply or return air and are available in one to four slots in stocked sizes, but can be manufactured in any size up to 8 slots. Blade adjustment gives a full range of airflow patterns from vertical to 180°. The blades are easily removed for installation.
The standard finish is powder coated RAL9016 (white) with black anodised blades.
Aluminium construction.





LSD 20mm



LSD 25mm

CEILING DIFFUSERS

ITEM CODE	NO. OF ENDS	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE X x Y (mm)	UNIT PRICE	
Linear Slot Diffuser White 1 Slot 20mm						
LSD120-300-2	2	300 x 50	290 x 40	328 x 78	123	
LSD120-595F-2	2	567 x 50	557 x 40	595 x 78	138	*
LSD120-600-2	2	600 x 50	590 x 40	628 x 78	138	
LSD120-900-2	2	900 x 50	890 x 40	928 x 78	172	
LSD120-1000-2	2	1000 x 50	990 x 40	1028 x 78	177	
LSD120-1195F-2	2	1167 x 50	1157 x 40	1195 x 78	206	*
LSD120-1200-2	2	1200 x 50	1190 x 40	1228 x 78	216	
LSD120-1500-2	2	1500 x 50	1490 x 40	1528 x 78	224	
LSD120-1800-2	2	1800 x 50	1790 x 40	1828 x 78	242	
LSD120-2000-2	2	2000 x 50	1990 x 40	2028 x 78	295	
LSD120-1014F-1	1	N/A x 50	995 x 40	1014 x 78	172	*
LSD120-1514F-1	1	N/A x 50	1495 x 40	1514 x 78	221	*
LSD120-2000-0	0	N/A x 50	2000 x 40	2000 x 78	275	
Linear Slot Diffuser White 1 Slot 25mm						
LSD125-300-2	2	300 x 57	290 x 47	328 x 85	113	
LSD125-595F-2	2	567 x 57	557 x 47	595 x 85	138	*
LSD125-600-2	2	600 x 57	590 x 47	628 x 85	138	
LSD125-900-2	2	900 x 57	890 x 47	928 x 85	177	
LSD125-1000-2	2	1000 x 57	990 x 47	1028 x 85	187	
LSD125-1195F-2	2	1167 x 57	1157 x 47	1195 x 85	211	*
LSD125-1200-2	2	1200 x 57	1190 x 47	1228 x 85	221	
LSD125-1500-2	2	1500 x 57	1490 x 47	1528 x 85	246	
LSD125-1800-2	2	1800 x 57	1790 x 47	1828 x 85	285	
LSD125-2000-2	2	2000 x 57	1990 x 47	2028 x 85	319	
LSD125-1014F-1	1	N/A x 57	995 x 47	1014 x 85	177	*
LSD125-1514F-1	1	N/A x 57	1495 x 47	1514 x 85	226	*
LSD125-2000-0	0	N/A x 57	2000 x 47	2000 x 85	275	

* Product Code refers to Face Length



CEILING DIFFUSERS

ITEM CODE	NO. OF ENDS	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE X x Y (mm)	UNIT PRICE	
Linear Slot Diffuser White 2 Slot 20mm						
LSD220-300-2	2	300 x 90	290 x 80	328 x 118	128	
LSD220-595F-2	2	567 x 90	557 x 80	595 x 118	167	*
LSD220-600-2	2	600 x 90	590 x 80	628 x 118	167	
LSD220-900-2	2	900 x 90	890 x 80	928 x 118	216	
LSD220-1000-2	2	1000 x 90	990 x 80	1028 x 118	221	
LSD220-1195F-2	2	1167 x 90	1157 x 80	1195 x 118	260	*
LSD220-1200-2	2	1200 x 90	1190 x 80	1228 x 118	265	
LSD220-1500-2	2	1500 x 90	1490 x 80	1528 x 118	300	
LSD220-1800-2	2	1800 x 90	1790 x 80	1828 x 118	324	
LSD220-2000-2	2	2000 x 90	1990 x 80	2028 x 118	373	
LSD220-1014F-1	1	N/A x 90	995 x 80	1014 x 118	206	*
LSD220-1514F-1	1	N/A x 90	1495 x 80	1514 x 118	275	*
LSD220-2000-0	0	N/A x 90	2000 x 80	2400 x 118	349	
Linear Slot Diffuser White 2 Slot 25mm						
LSD225-300-2	2	300 x 102	290 x 92	328 x 130	133	
LSD225-595F-2	2	567 x 102	557 x 92	595 x 130	162	*
LSD225-600-2	2	600 x 102	590 x 92	628 x 130	162	
LSD225-900-2	2	900 x 102	890 x 92	928 x 130	216	
LSD225-1000-2	2	1000 x 102	990 x 92	1028 x 130	226	
LSD225-1195F-2	2	1167 x 102	1157 x 92	1195 x 130	256	*
LSD225-1200-2	2	1200 x 102	1190 x 92	1228 x 130	265	
LSD225-1500-2	2	1500 x 102	1490 x 92	1528 x 130	300	
LSD225-1800-2	2	1800 x 102	1790 x 92	1828 x 130	344	
LSD225-2000-2	2	2000 x 102	1990 x 92	2028 x 130	378	
LSD225-1014F-1	1	N/A x 102	995 x 92	1014 x 130	216	*
LSD225-1514F-1	1	N/A x 102	1495 x 92	1514 x 130	275	*
LSD225-2000-0	0	N/A x 102	2000 x 92	2000 x 130	349	

* Product Code refers to Face Length



CEILING DIFFUSERS

ITEM CODE	NO. OF ENDS	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE X x Y (mm)	UNIT PRICE	
Linear Slot Diffuser White 3 Slot 20mm						
LSD320-300-2	2	300 x 130	290 x 120	328 x 158	147	
LSD320-595F-2	2	567 x 130	557 x 120	595 x 158	187	*
LSD320-600-2	2	600 x 130	590 x 120	628 x 158	187	
LSD320-900-2	2	900 x 130	890 x 120	928 x 158	246	
LSD320-1000-2	2	1000 x 130	990 x 120	1028 x 158	260	
LSD320-1195F-2	2	1167 x 130	1157 x 120	1195 x 158	295	*
LSD320-1200-2	2	1200 x 130	1190 x 120	1228 x 158	300	
LSD320-1500-2	2	1500 x 130	1490 x 120	1528x 158	344	
LSD320-1800-2	2	1800 x 130	1790 x 120	1828 x 158	398	
LSD320-2000-2	2	2000 x 130	1990 x 120	2028 x 158	447	
LSD320-1014F-1	1	N/A x 130	995 x 120	1014 x 158	231	*
LSD320-1514F-1	1	N/A x 130	1495 x 120	1514 x 158	324	*
LSD320-2000-0	0	N/A x 130	2000 x 120	2400 x 158	408	
Linear Slot Diffuser White 3 Slot 25mm						
LSD325-300-2	2	300 x 147	290 x 137	328 x 175	152	
LSD325-595F-2	2	567 x 147	557 x 137	595 x 175	197	*
LSD325-600-2	2	600 x 147	590 x 137	628 x 175	197	
LSD325-900-2	2	900 x 147	890 x 137	928 x 175	265	
LSD325-1000-2	2	1000 x 147	990 x 137	1028 x 175	256	
LSD325-1195F-2	2	1167 x 147	1157 x 137	1195 x 175	300	*
LSD325-1200-2	2	1200 x 147	1190 x 137	1228 x 175	310	
LSD325-1500-2	2	1500 x 147	1490 x 137	1528 x 175	349	
LSD325-1800-2	2	1800 x 147	1790 x 137	1828 x 175	408	
LSD325-2000-2	2	2000 x 147	1990 x 137	2028 x 175	447	
LSD325-1014F-1	1	N/A x 147	995 x 137	1014 x 175	251	*
LSD325-1514F-1	1	N/A x 147	1495 x 137	1514 x 175	324	*
LSD325-2000-0	0	N/A x 147	2000 x 137	2000 x 175	418	

* Product Code refers to Face Length



ITEM CODE	NO. OF ENDS	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE X x Y (mm)	398	
Linear Slot Diffuser White 4 Slot 20mm						
LSD420-300-2	2	300 x 170	290 x 160	328 x 198	172	
LSD420-595F-2	2	567 x 170	557 x 160	595 x 198	211	*
LSD420-600-2	2	600 x 170	590 x 160	628 x 198	211	
LSD420-900-2	2	900 x 170	890 x 160	928 x 198	275	
LSD420-1000-2	2	1000 x 170	990 x 160	1028 x 198	310	
LSD420-1195F-2	2	1167 x 170	1157 x 160	1195 x 198	344	*
LSD420-1200-2	2	1200 x 170	1190 x 160	1228 x 198	354	
LSD420-1500-2	2	1500 x 170	1490 x 160	1528 x 198	408	
LSD420-1800-2	2	1800 x 170	1790 x 160	1828 x 198	449	
LSD420-2000-2	2	2000 x 170	1990 x 160	2028 x 198	541	
LSD420-1014F-1	1	N/A x 170	995 x 160	1014 x 198	270	*
LSD420-1514F-1	1	N/A x 170	1495 x 160	1514 x 198	373	*
LSD420-2000-0	0	N/A x 170	2000 x 160	2400 x 198	472	
Linear Slot Diffuser White 4 Slot 25mm						
LSD425-300-2	2	300 x 192	290 x 182	328 x 220	172	
LSD425-595F-2	2	567 x 192	557 x 182	595 x 220	221	*
LSD425-600-2	2	600 x 192	590 x 182	628 x 220	226	
LSD425-900-2	2	900 x 192	890 x 182	928 x 220	295	
LSD425-1000-2	2	1000 x 192	990 x 182	990 x 220	295	
LSD425-1195F-2	2	1167 x 192	1157 x 182	1195 x 220	344	*
LSD425-1200-2	2	1200 x 192	1190 x 182	1190 x 220	354	
LSD425-1500-2	2	1500 x 192	1490 x 182	1490 x 220	403	
LSD425-1800-2	2	1800 x 192	1790 x 182	1790 x 220	504	
LSD425-2000-2	2	2000 x 192	1990 x 182	2028 x 220	541	
LSD425-1014F-1	1	N/A x 192	995 x 182	1014 x 220	285	*
LSD425-1514F-1	1	N/A x 192	1495 x 182	1514 x 220	373	*
LSD425-2000-0	0	N/A x 192	2000 x 182	2000 x 220	482	

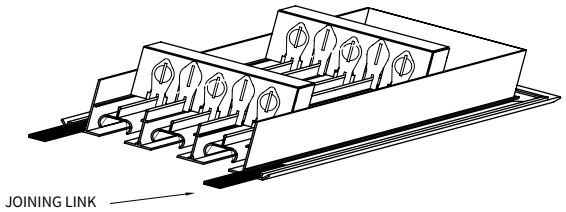
* Product Code refers to Face Length



Linear Slot Joining Link

The maximum single length of LSDs is 2000mm in our stocked range, however where longer lengths are required, Idealair offer the diffusers with either 1, 2 or 0 ends and with simple joining strip will give the appearance of a continuous length.

ITEM CODE	UNIT PRICE
JLINK	2

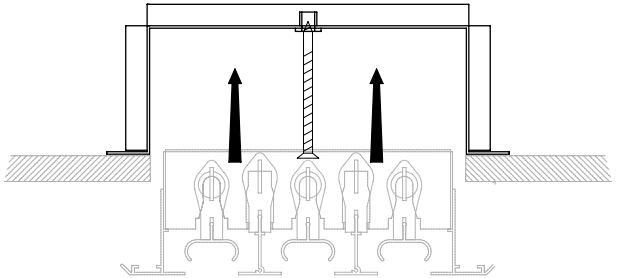


Linear Slot Mounting Bracket

A ceiling bracket is available to mount the linear by removing the mullion and blades and screwing (pulling) the linear to the ceiling. Available for all size linear diffusers.

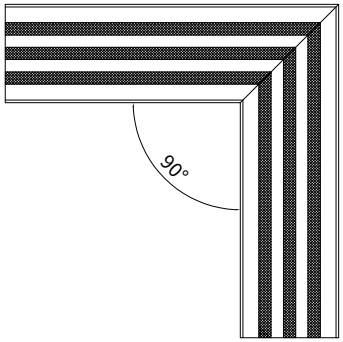
ITEM CODE	CORRESPONDING LINEAR SLOT DIFFUSER	UNIT PRICE
LSMB120	1 slot - 20mm	18
LSMB125	1 slot - 25mm	18
LSMB220	2 slot - 20mm	18
LSMB225	2 slot - 25mm	18
LSMB320	3 slot - 20mm	18
LSMB325	3 slot - 25mm	18
LSMB420	4 slot - 20mm	18
LSMB425	4 slot - 25mm	18





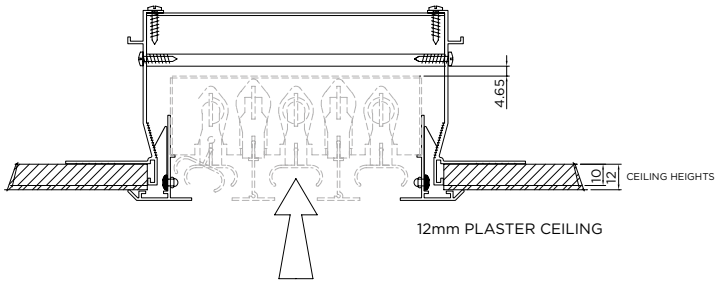
Linear Slot Corner Piece

ITEM CODE	CORRESPONDING LINEAR SLOT DIFFUSER	UNIT PRICE
LSD25MC1	1 slot - 25mm 400L - 0ENDS	290
LSD25MC2	2 slot - 25mm 400L - 0ENDS	346
LSD25MC3	3 slot - 25mm 400L - 0ENDS	392
LSD25MC4	4 slot - 25mm 400L - 0ENDS	436

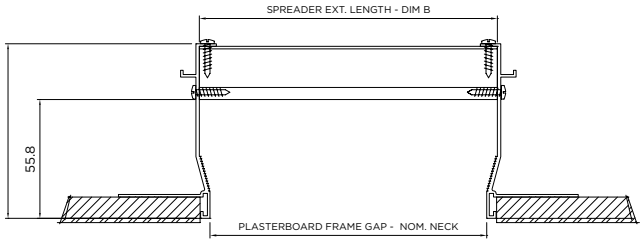


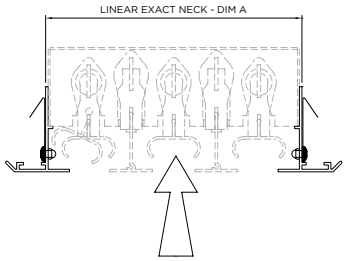
Easymount Linear Slot

The Easymount Ceiling Frame system is designed to be fitted to most solid ceiling systems during the plaster ceiling installation. It allows the plaster ceiling to be finished, including painting without the Linear Slot Diffuser being fitted. Fitting the Linear Slot Diffuser can be completed anytime by simply pushing into position. Linear slot installation can be a time-consuming task, particularly in longer lengths. Using the Easymount frame into the ceiling system will provide a better standard of finish once the Linear slot is installed. Other tasks, such as installing cushion boxes, can be completed before the plaster ceiling is fitted, while access is not limited.



12mm PLASTER CEILING





LINEAR C/W PLASTER BOARD FRAME
C/W SERRATED LINEAR EXTRUSION



Easymount Plaster Ceiling Frame LSD 25

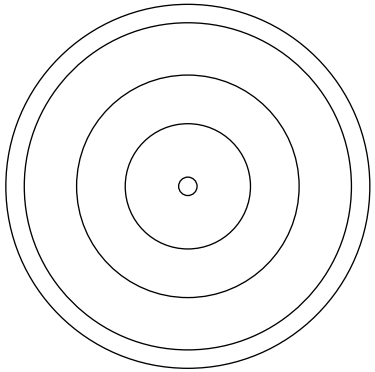
ITEM CODE	NO. SLOTS	NOMINAL NECK (mm)	DIMENSION A (mm)	DIMENSION B (mm)	UNIT PRICE
EML125	1	57	47	67	POA
EML225	2	102	92	112	POA
EML325	3	147	137	157	POA
EML425	4	192	182	202	POA

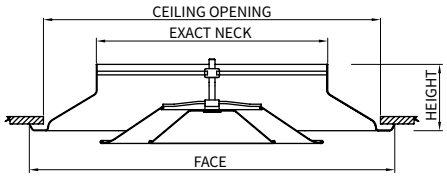
Easymount Plaster Ceiling Frame LSD 20

ITEM CODE	NO. SLOTS	NOMINAL NECK (mm)	DIMENSION A (mm)	DIMENSION B (mm)	UNIT PRICE
EML120	1	50	40	60	POA
EML220	2	90	80	100	POA
EML320	3	130	120	140	POA
EML420	4	170	160	180	POA

High Ceiling Circular Diffuser - White

The HCCD range of high ceiling circular diffusers are designed for larger spaces with higher ceilings. They can be mounted in most ceilings and suspended from ductwork. The centre of the diffuser is removable and adjustable allowing for a range of airflow patterns from horizontal to vertical projection. The HCCD is manufactured from aluminium and designed for high airflows with lower noise levels due to its sleek cone shape. The finish is powder coated RAL9016 (white).



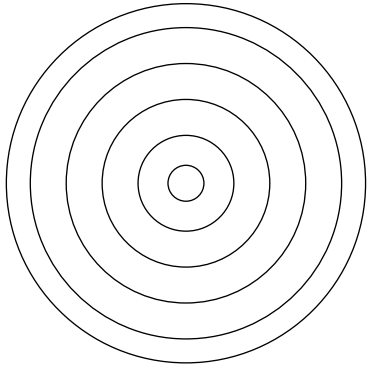


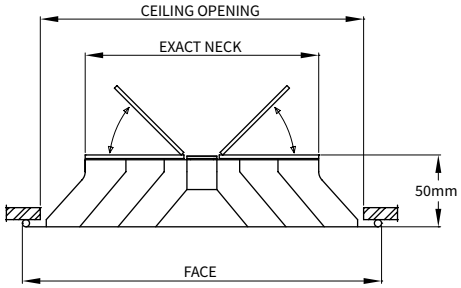
ITEM CODE	DIAMETER (mm)			HEIGHT (mm)	UNIT PRICE
	EXACT NECK	CEILING OPENING	FACE		
HCCD7	158	265	308	80	167
HCCD8	198	330	382	85	196
HCCD10	248	425	468	103	263
HCCD315	313	540	585	113	335
HCCD16	398	650	699	130	454



Round Ceiling Diffuser with Plastic Damper - White

The RAD series of round ceiling diffusers are specifically designed for ceiling applications. Manufactured using spun aluminium, the diffuser comes with a plastic adjustable damper and removable core that allows access to the damper. Standard finish is powder coat RAL9016 (white).



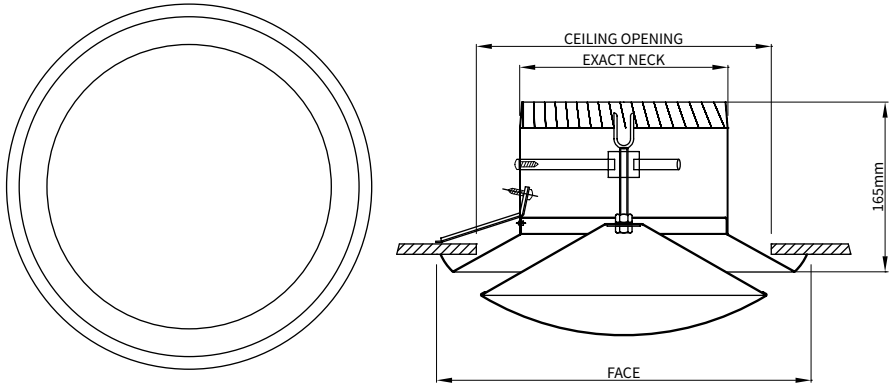


ITEM CODE	DIAMETER (mm)			UNIT PRICE
	EXACT NECK	CEILING OPENING	FACE	
RAD6	145	210	250	52
RAD8	195	260	300	66
RAD10	245	310	350	80
RAD12	295	360	400	94
RAD14	345	410	450	113



Round Dome Diffuser with Neck Adapter and Fixing Clips - White

The RDA series of round ceiling diffusers are specifically designed for ceiling applications. Manufactured using spun aluminium giving the diffuser an aesthetically pleasing appearance. Air pattern is adjustable by screwing the centre dome in or out. Flexible duct can be connected directly to the neck of the diffuser. Removing the centre allows access for connecting the diffuser to the ceiling by clips. Standard finish is powder coated RAL9016 (white).

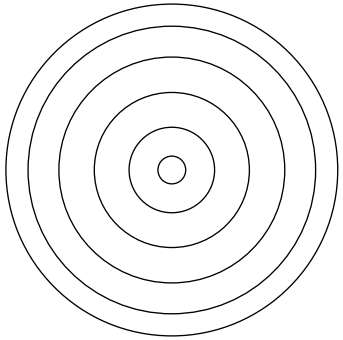


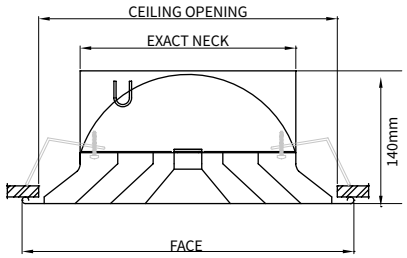
ITEM CODE	DIAMETER (mm)			UNIT PRICE
	EXACT NECK	CEILING OPENING	FACE	
RDA6	150	220	310	170
RDA8	200	270	360	205
RDA10	250	320	410	243
RDA12	300	370	460	307



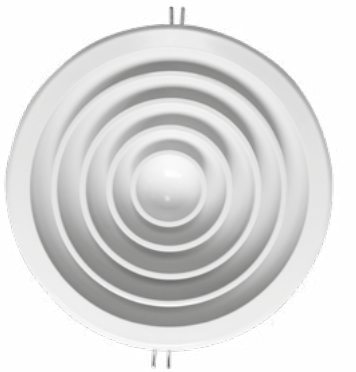
Round Ceiling Diffuser with Neck, Damper and Fixing Clips - White

Specifically designed for ceiling application, the RCDA diffuser is manufactured from aluminium with plastic damper blades and metal spigot. The diffuser has an easily removable core to allow access for adjusting the damper blades. The diffuser assembly comes complete with clips for easy installation. Standard colour is powder coat RAL9016 (white).



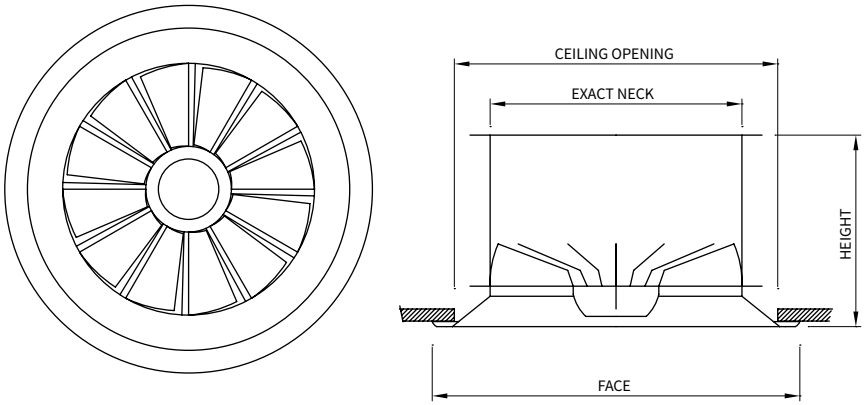


ITEM CODE	EXACT NECK (mm)	CEILING OPENING (mm)	FACE X x Y (mm)	UNIT PRICE
RCDA6	150	250	300	144
RCDA8	200	300	350	181
RCDA10	250	350	400	231
RCDA12	300	400	450	276
RCDA14	350	450	450	334



Round Swirl Diffuser - White

The Round Swirl Diffusers are designed for supply air applications. Ideally suited for large spaces with high ceilings, such as halls, shopping centres and airports. Adjustable control blades create infinite air patterns. The swirl pattern creates high induction levels even at reduced airflow velocities. Standard finish is powder coated RAL9016 (white).

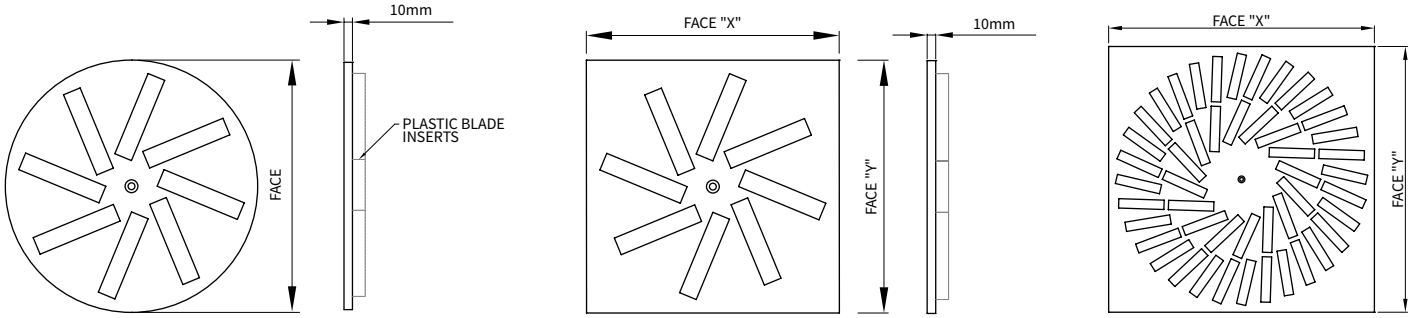


ITEM CODE	EXACT NECK (mm) (Dia.)	CEILING OPENING (mm) (Dia.)	FACE (mm) (Dia.)	HEIGHT (mm)	UNIT PRICE
RSD8	200	275	320	185	173
RSD10	250	320	365	185	206
RSD315	315	385	445	215	263
RSD14	350	445	505	215	328
RSD16	400	505	565	230	375



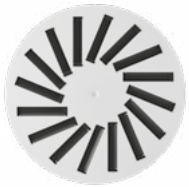
Swirl Diffuser - Adjustable Black Plastic Blades

The RSDA (round) and SSDA (square) swirl diffusers are designed for ceiling applications and will suit most ceiling designs. Manufactured from high quality steel with a powder coated RAL9016 (white) finish as standard. They feature removable black plastic air control blades. The multi stream discharge pattern creates very high induction at low noise level. Comes with Swirl Diffuser Accessory Kit.



Round

ITEM CODE	Diameter (mm) FACE	NO. OF BLADES	UNIT PRICE
RSDA8B295	295	8	195
RSDA16B395	395	16	216



Square

ITEM CODE	FACE X x Y (mm)	NO. OF BLADES	UNIT PRICE
SSDA8B295	295 x 295	8	120
SSDA16B395	395 x 395	16	130
SSDA24BHT	595 x 595	24	160
SSDA36BHT	595 x 595	36	165
SSDA48BHT	595 x 595	48	200



Swirl Diffuser Accessory Kit

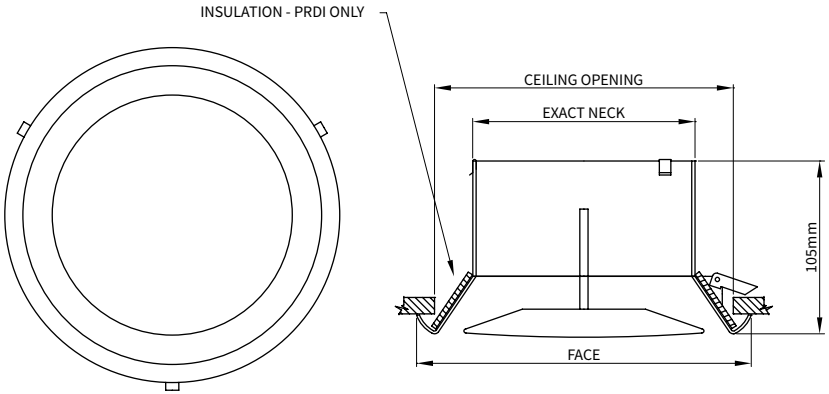
Consists of 2 centre screws (1 x long & 1 x shorter), white screw concealment cap to suit screws and a length of adhesive backed foam gasket.

ITEM CODE	UNIT PRICE
SWKIT	14



Plastic Round Diffuser - White

This diffuser is injection moulded from white ABS plastic and has integrated spring-loaded clips. Easy installation, removing and maintaining. Scratch resistant surface can be used effectively in heating or cooling applications. A 360° air pattern delivery maintains horizontal pattern without ceiling effect. Cones are designed to suit reverse cycle systems and allow adjustable control of the airflow by moving the centre up or down.



Un-Insulated

ITEM CODE	DIAMETER (mm)			UNIT PRICE
	EXACT NECK	CEILING OPENING	FACE	
PRD4	100	152	176	35
PRD6	150	224	260	31
PRD8	200	284	320	43
PRD10	250	346	395	51
PRD12	300	398	440	76



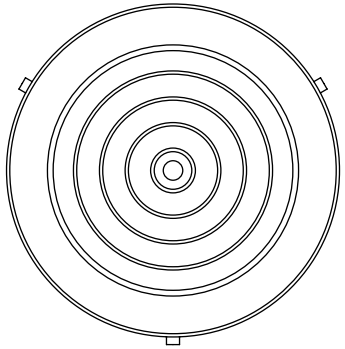
Insulated

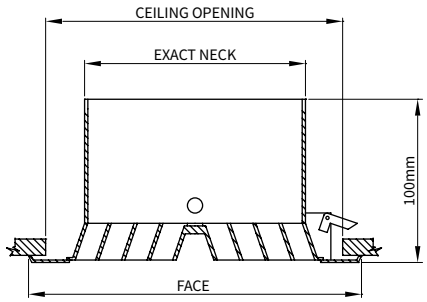
ITEM CODE	DIAMETER (mm)			UNIT PRICE
	EXACT NECK	CEILING OPENING	FACE	
PRDI6	150	224	260	49
PRDI8	200	284	320	58
PRDI10	250	346	395	63
PRDI12	300	398	440	83



Plastic Round Downflow Diffuser - White

This diffuser is constructed from white ABS plastic and has integrated spring-loaded clips for easy installation. Can be used effectively in heating or cooling and ventilation applications. The airflow pattern is a downward direction. The knob in the centre of the diffuser can be used for adjustable control of the butterfly damper.

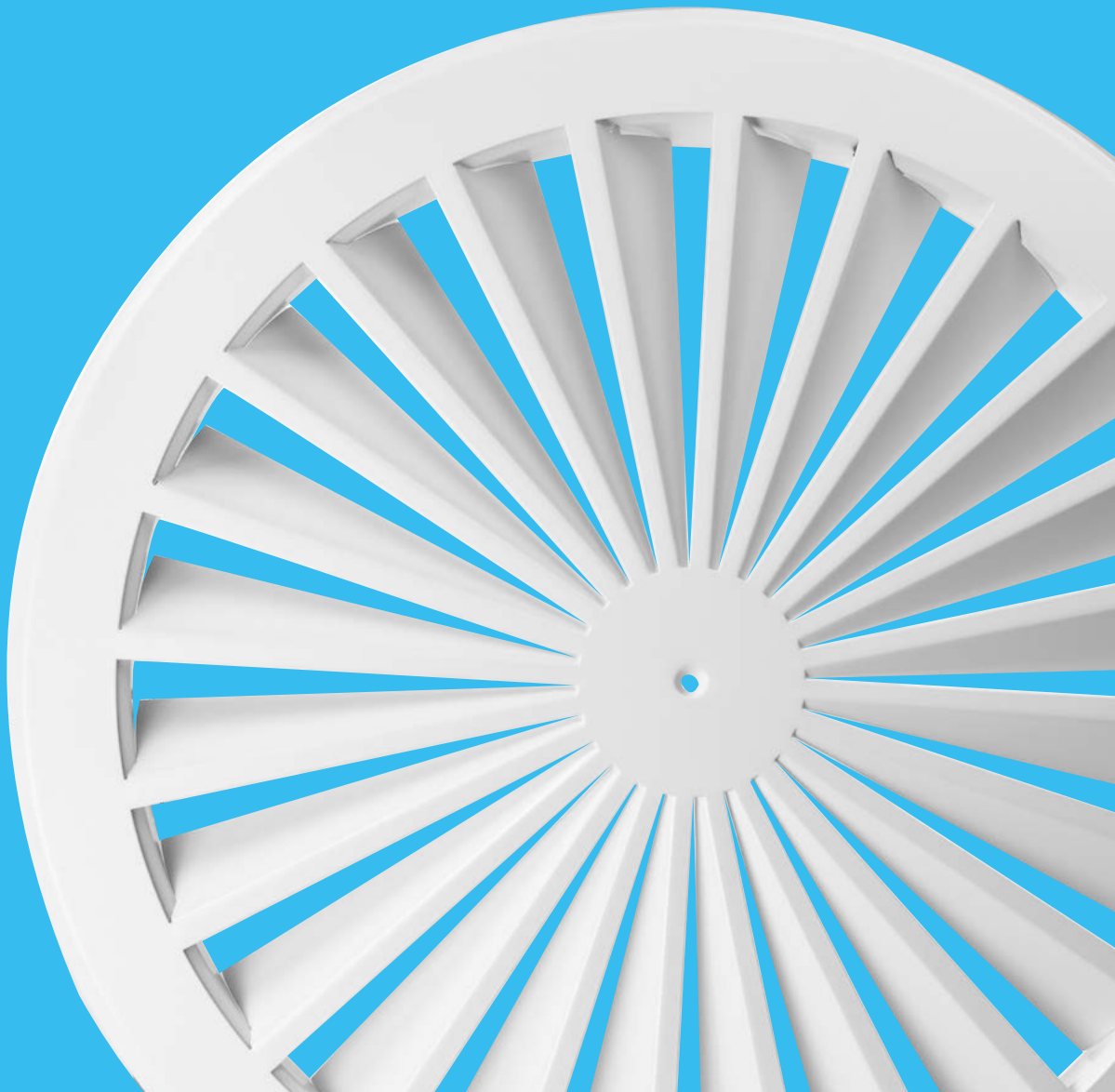




ITEM CODE	DIAMETER (mm)			UNIT PRICE
	EXACT NECK	CEILING OPENING	FACE	
PDF6	150	216	240	32
PDF8	200	266	290	44
PDF10	250	336	350	64
PDF12	300	386	410	85

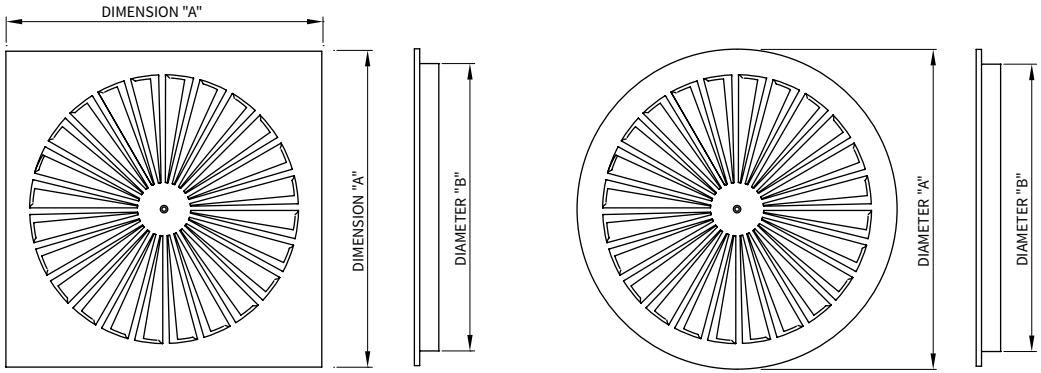


JOVIS SWIRL DIFFUSER RANGE



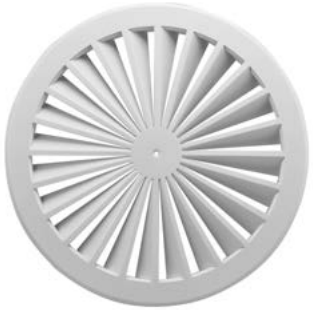
High Volume Swirl Diffuser - Fixed Blade - White

The RHSD (round) & SHSD (square) swirl diffusers are designed for higher air volumes while still maintaining the advantages and uniqueness of the swirl action. They are designed for ceiling applications and will fit most ceiling types. The swirl diffuser is ideally suited to comfort areas due to the multi stream discharge pattern creating very high induction results at low noise levels. The diffusers are manufactured from steel with a pressed control blade creating an attractive diffuser. The finish is powder coated RAL9016 (white). Comes with Swirl Diffuser Accessory Kit.



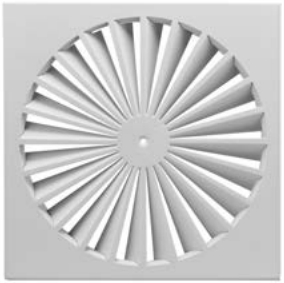
Round

ITEM CODE	DIAMETER (mm)		UNIT PRICE
	EXACT NECK B	FACE A	
RHSD350-250	246	350	125
RHSD500-350	346	500	129
RHSD600-500	496	600	164
RHSD675-500	496	675	168



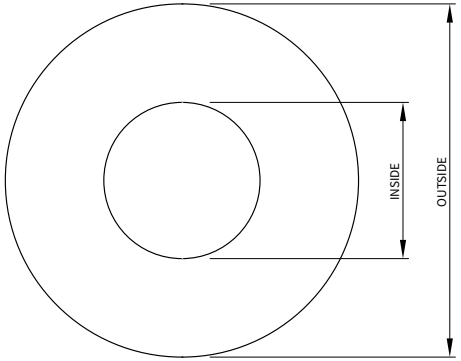
Square

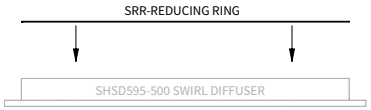
ITEM CODE	DIAMETER (mm)		UNIT PRICE
	EXACT NECK B	FACE A	
SHSD295-250	250	295 x 295	128
SHSD395-350	350	395 x 395	130
SHSD445-350	350	445 x 445	139
SHSD595-350	350	595 x 595	121
SHSD595-500	500	595 x 595	121



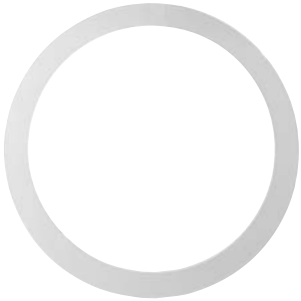
Swirl Reducing Ring to suit SHSD & RHSD - White

Specifically designed for the SHSD and RHSD swirl diffusers (refer to high volume swirl diffuser on page 25) to increase efficiency where low air volumes are prevalent. Various size reducing rings are available creating a large range of options for this swirl diffuser. Coloured RAL9016 (white) to match diffuser as standard.





ITEM CODE	TO SUIT SWIRL DIFFUSER	OUTSIDE x INSIDE (mm) (Dia.)	UNIT PRICE
SRR350-1	SHSD595-350 / RHSD500-350	342 x 285	24
SRR350-2	SHSD595-350 / RHSD500-350	342 x 240	24
SRR350-3	SHSD595-350 / RHSD500-350	342 x 210	24
SRR350-4	SHSD595-350 / RHSD500-350	342 x 180	24
SRR350-5	SHSD595-350 / RHSD500-350	342 x 150	24
SRR350-6	SHSD595-350 / RHSD500-350	342 x 115	24
SRR500-1	SHSD595-500 / RHSD600-500 / RHSD675-500	493 x 410	40
SRR500-2	SHSD595-500 / RHSD600-500 / RHSD675-500	493 x 360	40
SRR500-3	SHSD595-500 / RHSD600-500 / RHSD675-500	493 x 320	40
SRR500-4	SHSD595-500 / RHSD600-500 / RHSD675-500	493 x 270	40
SRR500-5	SHSD595-500 / RHSD600-500 / RHSD675-500	493 x 230	40



Pre-Insulated Plenum Boxes for Swirl Diffusion

The pre-insulated plenum boxes are manufactured using a Polyisocyanurate insulated Board (PIB). The material is strong, light weight and rigid. The insulated board is painted black on one side giving the cushion box a black internal appearance. All exposed edges of the manufactured cushion box are taped to ensure no moisture absorption. The cushion boxes are specifically designed and engineered to ensure the grilles and diffusers perform to their specifications.

Standard Insulated Cushion Boxes to suit Swirl Diffuser

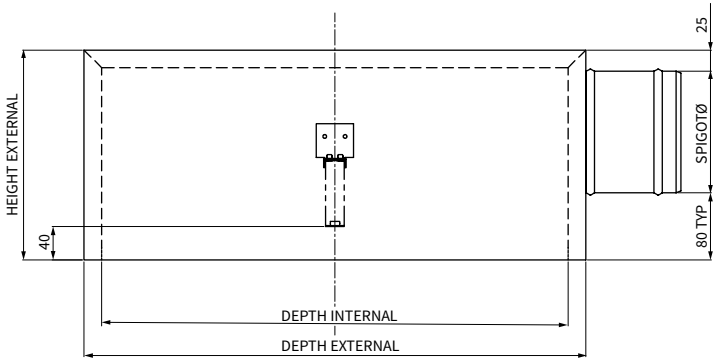
ITEM CODE	DESCRIPTION	WIDTH X DEPTH INTERNAL	WIDTH X DEPTH EXTERNAL	HEIGHT EXTERNAL	NO. OF SPIGOTS X SPIGOT SIZE - ENTRY TYPE	UNIT PRICE
Pre-Insulated Swirl Box 292mm to suit Jovis Fixed Square Swirl Diffuser						
BM21SA295325H	PIB R1.0 Swirl Box to suit Fixed Square Swirl	250 x 250	292 x 292	325	0 x 0 NONE	207
BM21SA295-6	PIB R1.0 Swirl Box to suit Fixed Square Swirl	250 x 250	292 x 292	275	1 x 150 SIDE	207
BM21SA295-8	PIB R1.0 Swirl Box to suit Fixed Square Swirl	250 x 250	292 x 292	325	1 x 200 SIDE	207
Pre-Insulated Swirl Box 392mm to suit Jovis Fixed Square Swirl Diffuser						
BM21SA395350H	PIB R1.0 Swirl Box to suit Fixed Square Swirl	350 x 350	392 x 392	350	0 x 0 NONE	212
BM21SA395-6	PIB R1.0 Swirl Box to suit Fixed Square Swirl	350 x 350	392 x 392	275	1 x 150 SIDE	212
BM21SA395-8	PIB R1.0 Swirl Box to suit Fixed Square Swirl	350 x 350	392 x 392	325	1 x 200 SIDE	212
BM21SA395-10	PIB R1.0 Swirl Box to suit Fixed Square Swirl	350 x 350	392 x 392	350	1 x 250 SIDE	212
BM21SA395-12	PIB R1.0 Swirl Box to suit Fixed Square Swirl	350 x 350	392 x 392	350	1 x 300 SIDE	212
Pre-Insulated Swirl Box 442mm to suit Jovis Fixed Square Swirl Diffuser						
BM21SA445350H	PIB R1.0 Swirl Box to suit Fixed Square Swirl	400 x 400	442 x 442	350	0 x 0 NONE	233
BM21SA445-6	PIB R1.0 Swirl Box to suit Fixed Square Swirl	400 x 400	442 x 442	275	1 x 150 SIDE	233
BM21SA445-8	PIB R1.0 Swirl Box to suit Fixed Square Swirl	400 x 400	442 x 442	325	1 x 200 SIDE	243
BM21SA445-10	PIB R1.0 Swirl Box to suit Fixed Square Swirl	400 x 400	442 x 442	350	1 x 250 SIDE	258
BM21SA445-12	PIB R1.0 Swirl Box to suit Fixed Square Swirl	400 x 400	442 x 442	350	1 x 300 SIDE	263
BM21SA445-14	PIB R1.0 Swirl Box to suit Fixed Square Swirl	400 x 400	442 x 442	350	1 x 350 SIDE	263
Pre-Insulated Swirl Box 592mm to suit Jovis Fixed Square Swirl Diffuser						
BM21SAHT	PIB R1.0 Swirl Box to suit Fixed Square Swirl	550 x 550	592 x 592	350	0 x 0 NONE	225
BM21SAHT6	PIB R1.0 Swirl Box to suit Fixed Square Swirl	550 x 550	592 x 592	275	1 x 150 SIDE	225
BM21SAHT8	PIB R1.0 Swirl Box to suit Fixed Square Swirl	550 x 550	592 x 592	325	1 x 200 SIDE	230
BM21SAHT10	PIB R1.0 Swirl Box to suit Fixed Square Swirl	550 x 550	592 x 592	350	1 x 250 SIDE	240
BM21SAHT12	PIB R1.0 Swirl Box to suit Fixed Square Swirl	550 x 550	592 x 592	350	1 x 300 SIDE	245
BM21SAHT14	PIB R1.0 Swirl Box to suit Fixed Square Swirl	550 x 550	592 x 592	350	1 x 350 SIDE	250
BM21SAHT16	PIB R1.0 Swirl Box to suit Fixed Square Swirl	550 x 550	592 x 592	350	1 x 400 SIDE	260
Pre-Insulated Swirl Box 592mm with Damper to suit Jovis Fixed Square Swirl Diffuser						
BM21SAHT6D	PIB R1.0 Swirl Box to suit Fixed Square Swirl w/Damper	550 x 550	592 x 592	275	1 x 150 SIDE	274
BM21SAHT8D	PIB R1.0 Swirl Box to suit Fixed Square Swirl w/Damper	550 x 550	592 x 592	325	1 x 200 SIDE	280
BM21SAHT10D	PIB R1.0 Swirl Box to suit Fixed Square Swirl w/Damper	550 x 550	592 x 592	350	1 x 250 SIDE	292
BM21SAHT12D	PIB R1.0 Swirl Box to suit Fixed Square Swirl w/Damper	550 x 550	592 x 592	350	1 x 300 SIDE	299
BM21SAHT14D	PIB R1.0 Swirl Box to suit Fixed Square Swirl w/Damper	550 x 550	592 x 592	350	1 x 350 SIDE	305
BM21SAHT16D	PIB R1.0 Swirl Box to suit Fixed Square Swirl w/Damper	550 x 550	592 x 592	350	1 x 400 SIDE	317

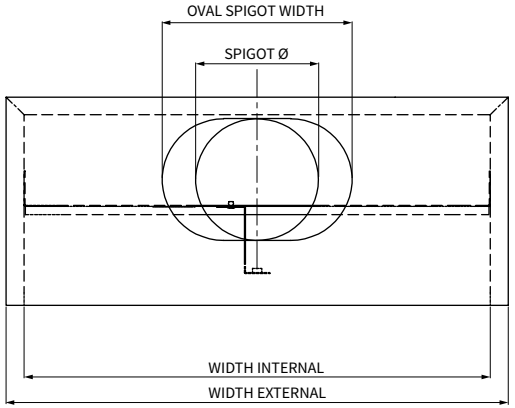


JOVIS SWIRL DIFFUSER RANGE

Pre-Insulated Low Profile Swirl Box to suit Fixed Square Swirl Diffuser

Designed for Fixed Square Swirl Diffusers, these low profile cushion boxes are manufactured from polyisocyanurate insulated board. All edges are taped to ensure no moisture is absorbed.



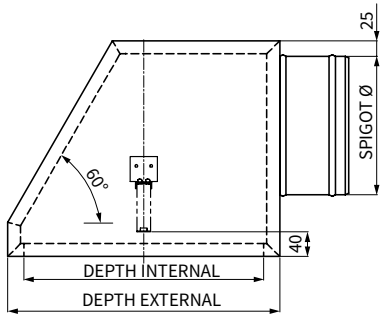


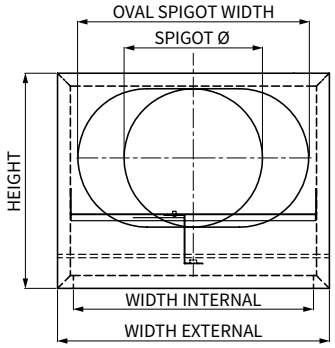
ITEM CODE	DESCRIPTION	WIDTH X DEPTH INTERNAL	WIDTH X DEPTH EXTERNAL	HEIGHT EXTERNAL	NO. OF SPIGOTS X SPIGOT SIZE - ENTRY TYPE	UNIT PRICE
Pre-Insulated Low Profile Swirl Box to suit Fixed Square Swirl Diffuser						
BM21SAHTLP250H	PIB R1.0 LP Swirl Box to suit Fixed Square Swirl	550 x 550	592 x 592	250	0 x 0 NONE	195
BM21SAHTLP6	PIB R1.0 LP Swirl Box to suit Fixed Square Swirl	550 x 550	592 x 592	250	1 x 150 SIDE	195
BM21SAHTLP8	PIB R1.0 LP Swirl Box to suit Fixed Square Swirl	550 x 550	592 x 592	250	1 x 200 SIDE	195
BM21SAHTLP10	PIB R1.0 LP Swirl Box to suit Fixed Square Swirl	550 x 550	592 x 592	250	1 x 250 SIDE	195
BM21SAHTLP12	PIB R1.0 LP Swirl Box to suit Fixed Square Swirl	550 x 550	592 x 592	250	1 x 300 SIDE	195
BM21SAHTLP14	PIB R1.0 LP Swirl Box to suit Fixed Square Swirl	550 x 550	592 x 592	250	1 x 350 SIDE	195
Pre-Insulated Low Profile Swirl Box with Damper to suit Fixed Square Swirl Diffuser						
BM21SAHTLP6D	PIB R1.0 LP Swirl Box to suit Fixed Square Swirl w/Damper	550 x 550	592 x 592	250	1 x 150 SIDE	241
BM21SAHTLP8D	PIB R1.0 LP Swirl Box to suit Fixed Square Swirl w/Damper	550 x 550	592 x 592	250	1 x 200 SIDE	241
BM21SAHTLP10D	PIB R1.0 LP Swirl Box to suit Fixed Square Swirl w/Damper	550 x 550	592 x 592	250	1 x 250 SIDE	241
BM21SAHTLP12D	PIB R1.0 LP Swirl Box to suit Fixed Square Swirl w/Damper	550 x 550	592 x 592	250	1 x 300 SIDE	241
BM21SAHTLP14D	PIB R1.0 LP Swirl Box to suit Fixed Square Swirl w/Damper	550 x 550	592 x 592	250	1 x 350 SIDE	241

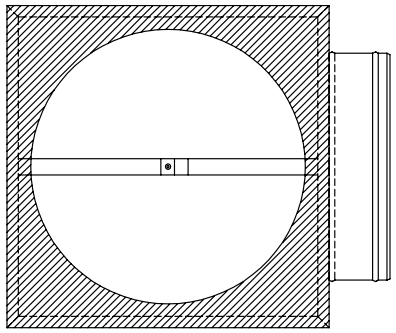


Pre-Insulated Swirl Box to suit Fixed Round Swirl Diffuser

These pre-insulated plenum cushion boxes are manufactured from strong and lightweight PIB insulated board. They are suitable for round swirl diffusers and come in a large range of sizes to accommodate many grille dimensions.



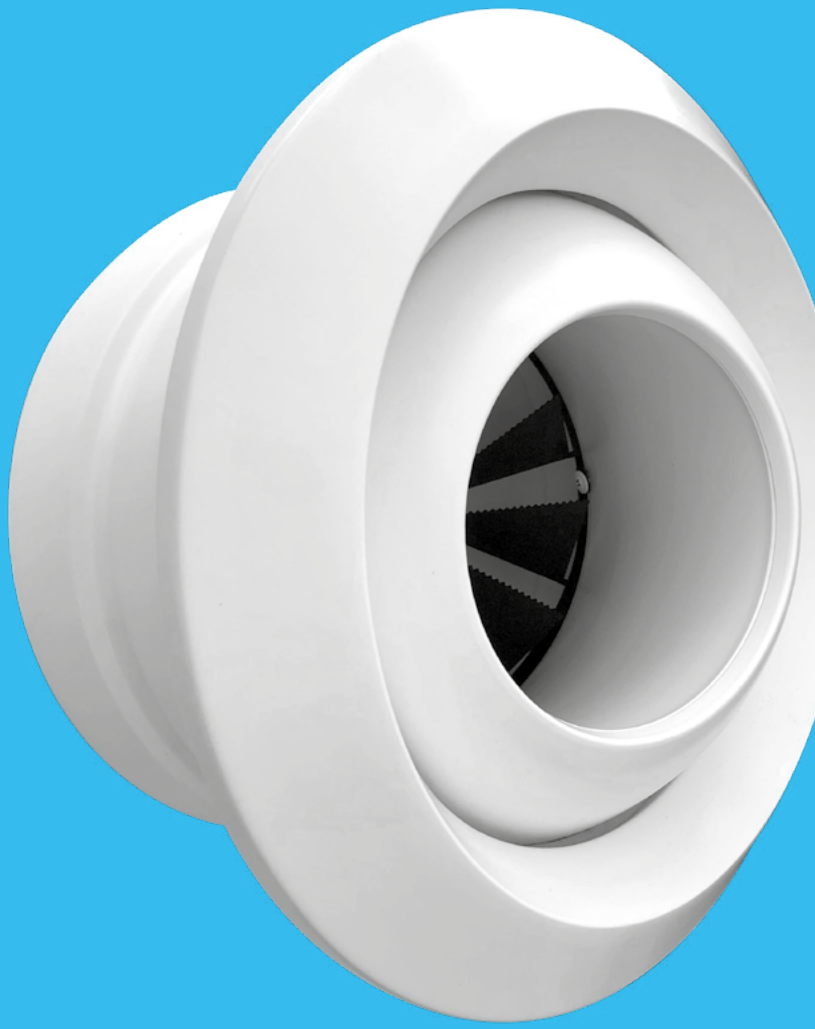




ITEM CODE	DESCRIPTION	WIDTH X DEPTH INTERNAL	WIDTH X DEPTH EXTERNAL	HEIGHT EXTERNAL	NO. OF SPIGOTS X SPIGOT SIZE - ENTRY TYPE	UNIT PRICE
Pre-Insulated Swirl Box 312mm to suit Fixed Round Swirl Diffuser						
BM21RHSD-250350H	PIB R1.0 Swirl Box to suit Fixed Round Swirl	270 x 270	312 x 312	350	0 x 0 NONE	175
BM21RHSD-250-6	PIB R1.0 Swirl Box to suit Fixed Round Swirl	270 x 270	312 x 312	275	1 x 150 SIDE	175
BM21RHSD-250-8	PIB R1.0 Swirl Box to suit Fixed Round Swirl	270 x 270	312 x 312	325	1 x 200 SIDE	175
BM21RHSD-250-10	PIB R1.0 Swirl Box to suit Fixed Round Swirl	270 x 270	312 x 312	350	1 x 250 SIDE	175
Pre-Insulated Swirl Box 442mm to suit Fixed Round Swirl Diffuser						
BM21RHSD-350350H	PIB R1.0 Swirl Box to suit Fixed Round Swirl	400 x 400	442 x 442	350	0 x 0 NONE	210
BM21RHSD-350-6	PIB R1.0 Swirl Box to suit Fixed Round Swirl	400 x 400	442 x 442	275	1 x 150 SIDE	210
BM21RHSD-350-8	PIB R1.0 Swirl Box to suit Fixed Round Swirl	400 x 400	442 x 442	325	1 x 200 SIDE	210
BM21RHSD-350-10	PIB R1.0 Swirl Box to suit Fixed Round Swirl	400 x 400	442 x 442	350	1 x 250 SIDE	210
BM21RHSD-350-12	PIB R1.0 Swirl Box to suit Fixed Round Swirl	400 x 400	442 x 442	350	1 x 300 SIDE	210
BM21RHSD-350-14	PIB R1.0 Swirl Box to suit Fixed Round Swirl	400 x 400	442 x 442	350	1 x 350 SIDE	210
Pre-Insulated Swirl Box 592mm to suit Fixed Round Swirl Diffuser						
BM21RHSD-500350H	PIB R1.0 Swirl Box to suit Fixed Round Swirl	550 x 550	592 x 592	350	0 x 0 NONE	241
BM21RHSD-500-6	PIB R1.0 Swirl Box to suit Fixed Round Swirl	550 x 550	592 x 592	275	1 x 150 SIDE	241
BM21RHSD-500-8	PIB R1.0 Swirl Box to suit Fixed Round Swirl	550 x 550	592 x 592	325	1 x 200 SIDE	241
BM21RHSD-500-10	PIB R1.0 Swirl Box to suit Fixed Round Swirl	550 x 550	592 x 592	350	1 x 250 SIDE	241
BM21RHSD-500-12	PIB R1.0 Swirl Box to suit Fixed Round Swirl	550 x 550	592 x 592	350	1 x 300 SIDE	241
BM21RHSD-500-14	PIB R1.0 Swirl Box to suit Fixed Round Swirl	550 x 550	592 x 592	350	1 x 350 SIDE	241
BM21RHSD-500-16	PIB R1.0 Swirl Box to suit Fixed Round Swirl	550 x 550	592 x 592	350	1 x 400 SIDE	241



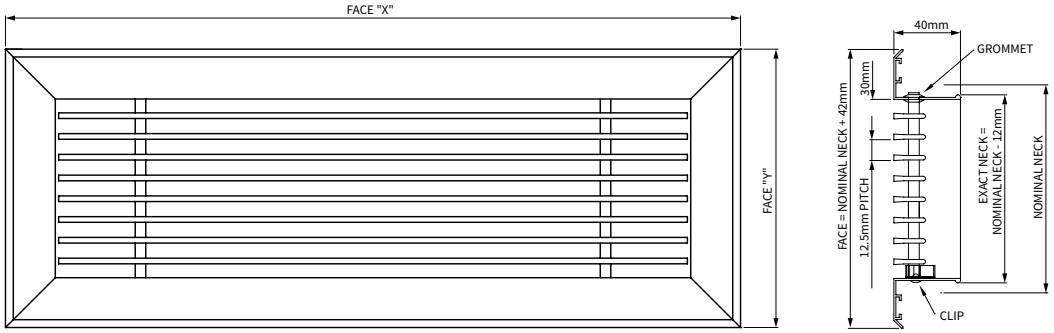
WALL GRILLES



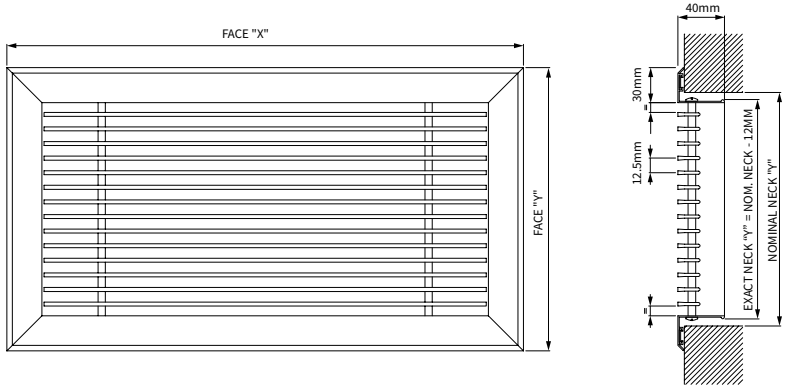
Bar Grilles

The Bar Grilles are designed for supply, return or exhaust applications. They are recommended for wall applications but can be adapted for floor and ceiling fitment. Manufactured from aluminium, the range comes standard with removable core and is powder coated in RAL9016 (white)

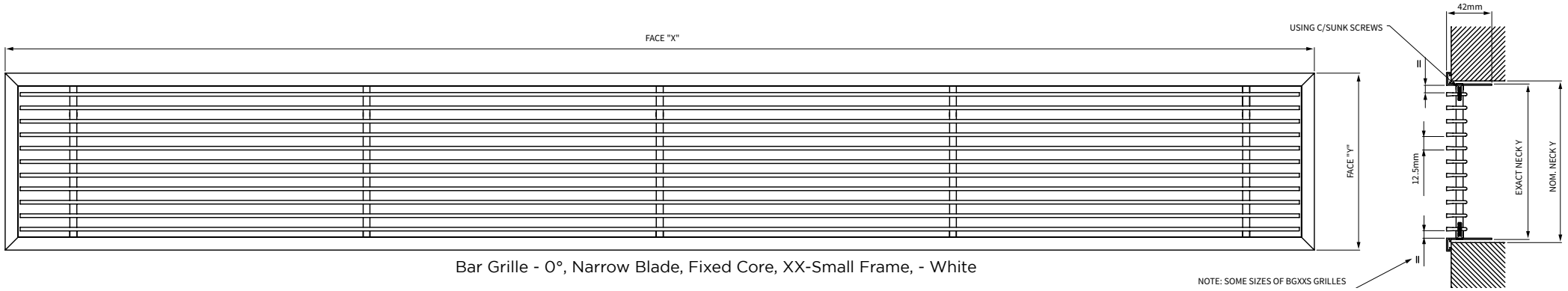
Can also be manufactured with either a fixed core, removable core (for access behind) or hinged with filter. The grille can also be supplied with various blade shapes and can be powder coated in a colour of choice.



Bar Grille - 0°, Narrow Blade, Removable Core - White



Bar Grille - 0°, Narrow Blade, Fixed Core - White



Bar Grille - 0°, Narrow Blade, Fixed Core, XX-Small Frame, - White

WALL GRILLES

Bar Grille - 0°, Narrow Blade, Removable Core - White

ITEM CODE	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE X x Y (mm)	UNIT PRICE
BGRC66	150 x 150	138 x 138	192 x 192	81
BGRC186	450 x 150	438 x 138	492 x 192	131
BGRC88	200 x 200	188 x 188	242 x 242	100
BGRC1010	250 x 250	238 x 238	292 x 292	119
BGRC124	300 x 100	288 x 88	342 x 142	101
BGRC1212	300 x 300	288 x 288	342 x 342	158
BGRC146	350 x 150	338 x 138	392 x 192	117
BGRC1414	350 x 350	338 x 338	392 x 992	250
BGRC164	400 x 100	388 x 88	442 x 142	127
BGRC166	400 x 150	388 x 138	442 x 192	136
BGRC168	400 x 200	388 x 188	442 x 242	148
BGRC1616	400 x 400	388 x 388	442 x 442	305
BGRC1818	450 x 450	438 x 438	492 x 492	367
BGRC204	500 x 100	488 x 88	542 x 142	115
BGRC206	500 x 150	488 x 138	542 x 192	143
BGRC208	500 x 200	488 x 188	542 x 242	172
BGRC244	600 x 100	588 x 88	642 x 142	134
BGRC246	600 x 150	588 x 138	642 x 192	172
BGRC248	600 x 200	588 x 188	642 x 242	206
BGRC304	750 x 100	738 x 88	792 x 142	136
BGRC306	750 x 150	738 x 138	792 x 192	210
BGRC308	750 x 200	738 x 188	792 x 242	249
BGRC324	800 x 100	788 x 88	842 x 142	188
BGRC326	800 x 150	788 138	842 x 192	220
BGRC364	900 x 100	888 x 88	942 x 142	163
BGRC366	900 x 150	888 x 138	942 x 192	234
BGRC368	900 x 200	888 x 188	942 x 242	287
BGRC404	1000 x 100	988 x 88	1042 x 142	206
BGRC406	1000 x 150	988 x 138	1042 x 192	258
BGRC408	1000 x 200	988 x 188	1042 x 242	315
BGRC484	1200 x 100	1188 x 88	1242 x 142	217
BGRC486	1200 x 150	1188 x 138	1242 x 192	311
BGRC488	1200 x 200	1188 x 188	1242 x 242	438
BGRC604	1500 x 100	1488 x 88	1542 x 142	272
BGRC606	1500 x 150	1488 x 138	1542 x 192	467
BGRC724	1800 x 100	1788 x 88	1842 x 142	311
BGRC726	1800 x 150	1788 x 138	1842 x 192	442
BGRC728	1800 x 200	1788 x 188	1842 x 242	527
BGRC804	2000 x 100	1988 x 88	2042 x 142	362
BGRC806	2000 x 150	1988 x 138	2042 x 192	491
BGRC808	2000 x 200	1988 x 188	2042 x 242	585
BGRC1206	3000 x 150	2988 x 138	3042 x 192	702
BGRC1208	3000 x 200	2988 x 188	3042 x 242	878

Bar Grille - 0°, Narrow Blade, Fixed Core - White

ITEM CODE	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE X x Y (mm)	UNIT PRICE
BGFC166	400 x 150	388 x 138	442 x 192	129
BGFC246	600 x 150	588 x 138	642 x 192	205
BGFC248	600 x 200	588 x 188	642 x 242	249
BGFCFT	1153 x 553	1141 x 541	1195 x 595	907
BGFCHT	553 x 553	541 x 541	595 x 595	482
BGFCQT	553 x 253	541 x 241	595 x 295	267

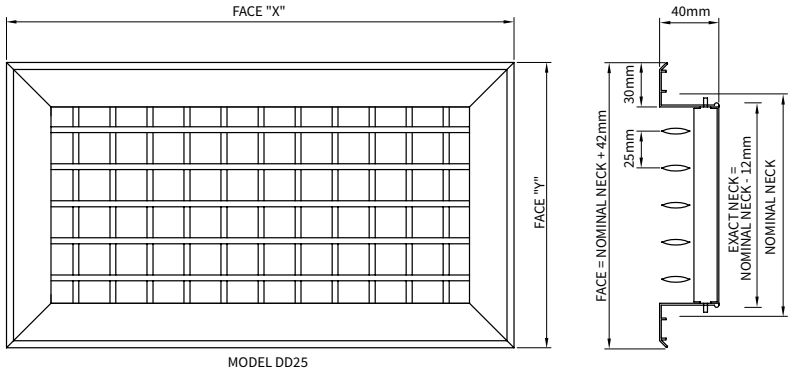
Bar Grille - 0°, Blade, Fixed Core XX-Small Frame - White

ITEM CODE	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE X x Y (mm)	UNIT PRICE
BGXXS244	600 x 100	594 x 94	615 x 115	134
BGXXS246	600 x 150	594 x 144	615 x 165	173
BGXXS484	1200 x 100	1194 x 94	1215 x 115	228
BGXXS486	1200 x 150	1194 x 144	1215 x 165	311



Double Deflection Grille - Fixed Core - White

The Double Deflection Grille series is designed for supply air in wall applications. The grilles are constructed in aluminium and feature an adjustable horizontal front and vertical rear blades. This allows for accurate and personalised air distribution. The blades are an aerofoil shape to give efficient airflow with minimal noise and pressure performance. The frame is designed for easy fitment of a rear opposed blade damper. The standard grilles are powder coated RAL9016 (white) and come in a number of stocked sizes. For custom applications this grille can also be manufactured with either a fixed core or removable core and can be powder coated in the colour of choice.



ITEM CODE	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE X x Y (mm)	UNIT PRICE
DDFC66	150 x 150	138 x 138	192 x 192	53
DDFC86	200 x 150	188 x 138	242 x 192	57
DDFC88	200 x 200	188 x 188	242 x 242	67
DDFC104	250 x 100	238 x 88	292 x 142	53
DDFC106	250 x 150	238 x 138	292 x 192	67
DDFC108	250 x 200	238 x 188	292 x 242	72
DDFC1010	250 x 250	238 x 238	292 x 292	86
DDFC124	300 x 100	288 x 88	342 x 142	57
DDFC126	300 x 150	288 x 138	342 x 192	67
DDFC128	300 x 200	288 x 188	342 x 242	76
DDFC1210	300 x 250	288 x 238	342 x 292	81
DDFC1212	300 x 300	288 x 288	342 x 342	105
DDFC144	350 x 100	338 x 88	392 x 142	62
DDFC146	350 x 150	338 x 138	392 x 192	76

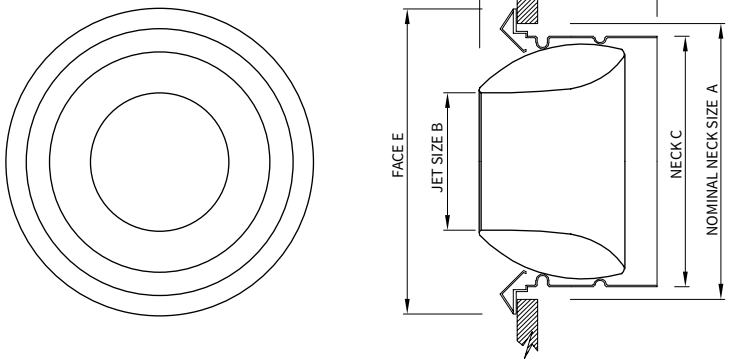
WALL GRILLES

ITEM CODE	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE X x Y (mm)	UNIT PRICE
DDFC148	350 x 200	338 x 188	392 x 242	91
DDFC164	400 x 100	388 x 88	442 x 142	72
DDFC166	400 x 150	388 x 138	442 x 192	86
DDFC168	400 x 200	388 x 188	442 x 242	100
DDFC1610	400 x 250	388 x 238	442 x 292	119
DDFC1612	400 x 300	388 x 288	442 x 342	129
DDFC1616	400 x 400	388 x 388	442 x 442	162
DDFC186	450 x 150	438 x 138	492 x 192	96
DDFC188	450 x 200	438 x 188	492 x 242	105
DDFC1810	450 x 250	438 x 238	492 x 292	129
DDFC1812	450 x 300	438 x 288	492 x 342	143
DDFC1818	450 x 450	438 x 438	492 x 492	186
DDFC204	500 x 100	488 x 88	542 x 142	76
DDFC206	500 x 150	488 x 138	542 x 192	100
DDFC208	500 x 200	488 x 188	542 x 242	115
DDFC2010	500 x 250	488 x 238	542 x 292	134
DDFC2012	500 x 300	488 x 288	542 x 342	148
DDFC2020	500 x 500	488 x 488	542 x 542	234
DDFC244	600 x 100	588 x 88	642 x 142	91
DDFC246	600 x 150	588 x 138	642 x 192	110
DDFC248	600 x 200	588 x 188	642 x 242	134
DDFC2410	600 x 250	588 x 238	642 x 292	158
DDFC2412	600 x 300	588 x 288	642 x 342	182
DDFC2414	600 x 350	588 x 338	642 x 392	206
DDFC2416	600 x 400	588 x 388	642 x 442	229
DDFC2424	600 x 600	588 x 588	642 x 642	330
DDFC286	700 x 150	688 x 138	742 x 192	124
DDFC288	700 x 200	688 x 188	742 x 242	153
DDFC2810	700 x 250	688 x 238	742 x 292	182
DDFC306	750 x 150	738 x 138	792 x 192	139
DDFC308	750 x 200	738 x 188	792 x 242	162
DDFC3010	750 x 250	738 x 238	792 x 292	158
DDFC346	850 x 150	838 x 138	892 x 192	288
DDFC366	900 x 150	888 x 138	942 x 192	158
DDFC368	900 x 200	888 x 188	942 x 242	191
DDFCHT	553 x 553	541 x 541	595 x 595	325



Jet Nozzle Directional Diffuser - White

The JND range of jet diffusers are designed for wall applications to project large volumes of air over long throw distances. It is constructed of aluminium and has an adjustable jet diffuser allowing for accurate air distribution. The front face of this diffuser is removable for ease of installation. The JND is available in a variety of sizes and comes standard in RAL9016 (white).

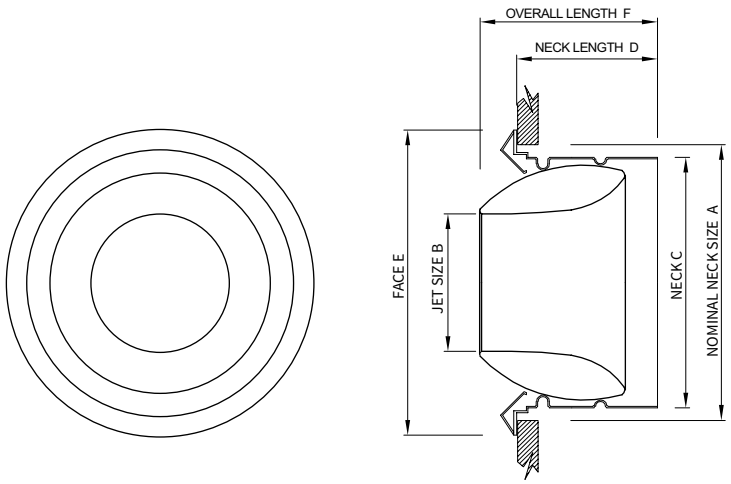


ITEM CODE	NOMINAL SIZE (mm)	NOMINAL NECK SIZE A (mm)	JET SIZE B (mm)	NECK C (mm)	NECK LENGTH D (mm)	FACE E (mm)	OVERALL LENGTH F (mm)	UNIT PRICE
JND6	160	163	76	148	85	199	110	170
JND8	200	213	105	198	110	265	140	199
JND10	250	263	128	248	140	315	175	284
JND315	315	330	165	313	178	385	235	388
JND16	400	435	210	398	218	495	283	568
JND20	500	443	256	495	247	620	350	686
JND630	630	645	323	625	335	780	440	1136



Jet Swirl Diffuser - White

The JNDSW range of jet diffusers are designed for wall applications to project large volumes of air where a reduced throw length is required. The body of the JNDSW is identical to that of the JND but with a black painted steel swirl insert fixed into the neck of the diffuser.

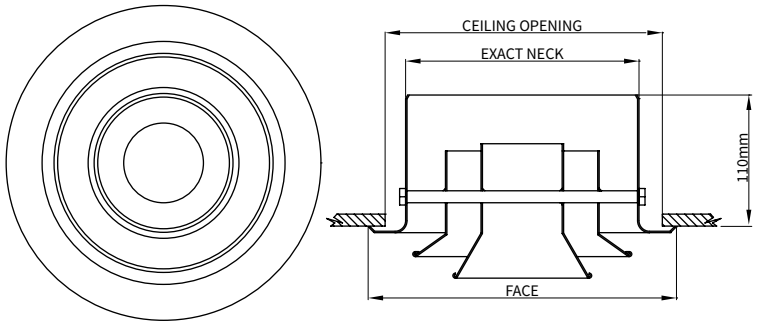


ITEM CODE	NOMINAL SIZE (mm)	NOMINAL NECK SIZE A (mm)	JET SIZE B (mm)	NECK C (mm)	NECK LENGTH D (mm)	FACE E (mm)	DIAMETER F (mm)	OVERALL LENGTH G (mm)	UNIT PRICE
JNDSW10	250	260	130	248	140	315	250	175	341
JNDSW315	315	330	165	313	175	385	320	230	466
JNDSW16	400	415	220	398	205	470	405	270	682
JNDSW20	500	515	258	495	250	620	518	350	823

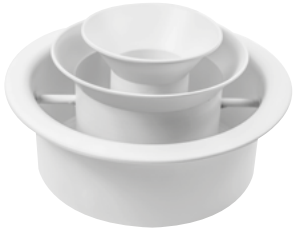


Jet Diffuser Flanged - Adjustable - White

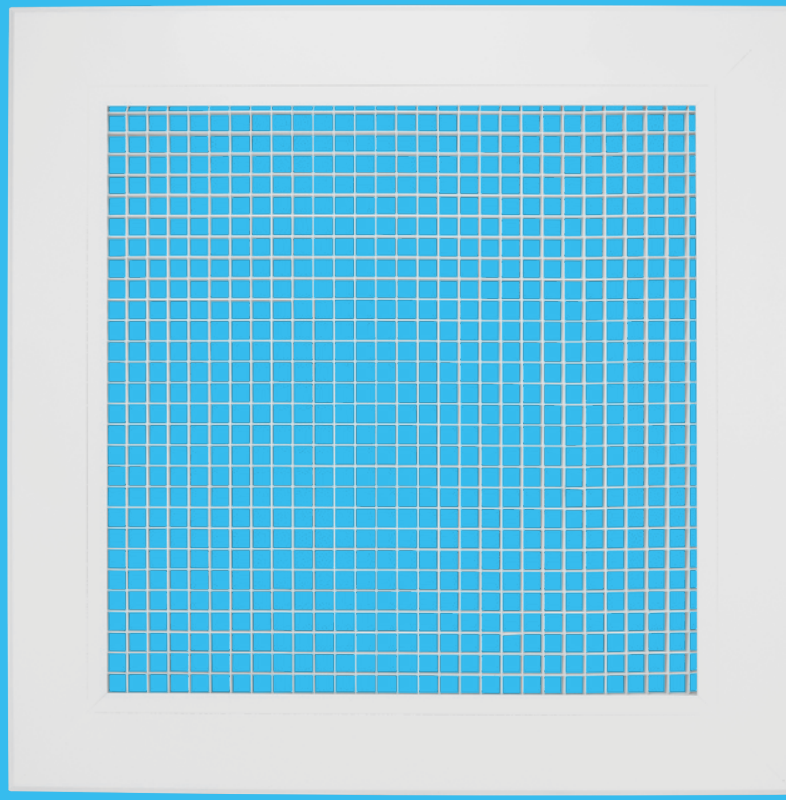
The JDF range of jet diffusers are designed for wall or ceiling applications to project large volumes of air over long throw distances. The jet diffuser core can be rotated 180° to discharge air in either a diffused or jet pattern. The throw of the jet setting is typically double that of the diffuse setting. It is constructed of aluminium and the standard finish is RAL9016 (white).



ITEM CODE	DIAMETER (mm)			UNIT PRICE
	EXACT NECK	CEILING OPENING	FACE	
JDF8	195	215	258	109
JDF10	245	265	308	139
JDF12	295	315	358	183
JDF14	345	365	408	233
JDF16	395	415	458	263

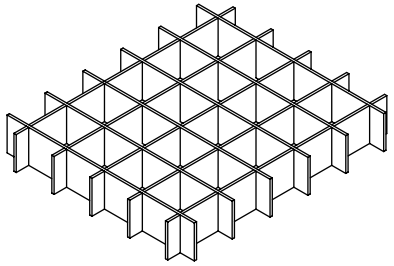


RETURN AIR



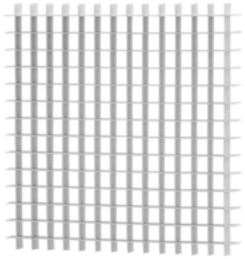
Egg Crate Grilles

The EC series of egg crate grilles are designed for use in exhaust or return air applications in ceilings or walls. The grilles are manufactured from aluminium and use a 13mm x 13mm aluminium grid. The egg crate grid provides approximately 90% free area allowing for maximum airflows with low noise levels. Standard colour is RAL9016 (white).

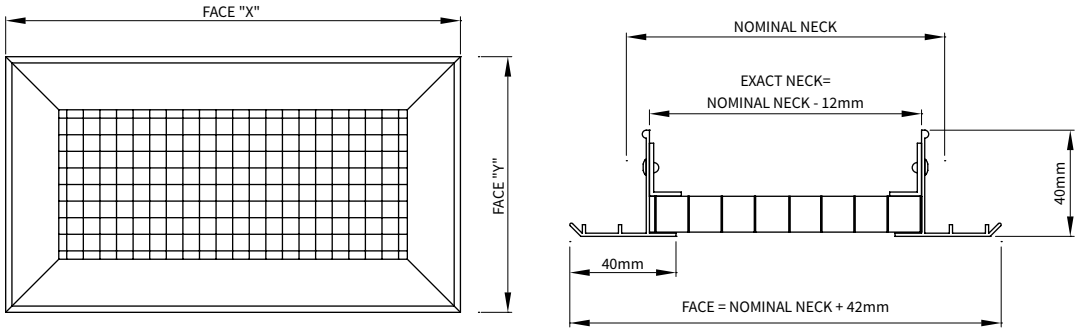


Egg Crate Core Only

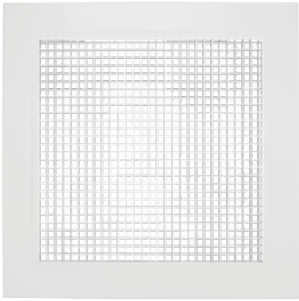
ITEM CODE	COLOUR	FACE X x Y (mm)	UNIT PRICE
ECCHTW	White	595 x 595	96
ECCFTW	White	1195 x 595	182
ECC1200M	Mill	1200 x 1200	287
ECC1200W	White	1200 x 1200	382



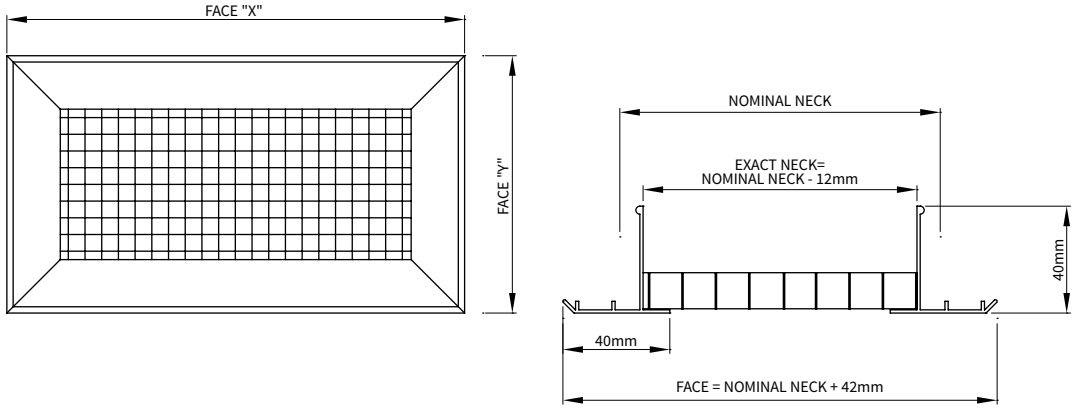
Egg Crate Grille - Fixed Core



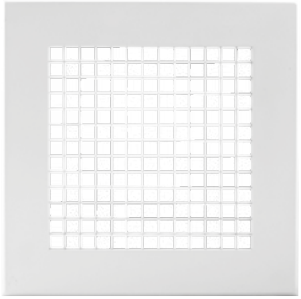
ITEM CODE	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE X x Y (mm)	UNIT PRICE
Egg Crate Grille - Fixed Core - White				
ECFC44	100 x 100	88 x 88	142 x 142	33
ECFC66	150 x 150	138 x 138	192 x 192	38
ECFC88	200 x 200	188 x 188	242 x 242	47
ECFC99	225 x 225	213 x 213	267 x 267	57
ECFC1010	250 x 250	238 x 238	292 x 292	57
ECFC1212	300 x 300	288 x 288	342 x 342	62
ECFC1414	350 x 350	338 x 338	392 x 392	76
ECFC1616	400 x 400	388 x 388	442 x 442	85
ECFC1818	450 x 450	438 x 438	492 x 492	99
ECFC2020	500 x 500	488 x 488	542 x 542	114
ECFC2412	600 x 300	588 x 288	642 x 342	90
ECFC2424	600 x 600	588 x 588	642 x 642	133
ECFC3024	750 x 600	738 x 588	792 x 642	161
ECFC3624	900 x 600	888 x 588	942 x 642	185
ECFC4824	1200 x 600	1188 x 588	1242 x 642	227
ECFC395F	353 x 353	341 x 341	395 x 395	80
ECFCQT	553 x 253	541 x 283	595 x 295	80
ECFCHT	553 x 553	541 x 541	595 x 595	114
ECFCFT	1153 x 553	1141 x 541	1195 x 595	213
Egg Crate Grille - Fixed Core - Black				
ECFCHTBLACK	553 x 553	541 x 541	595 x 595	129



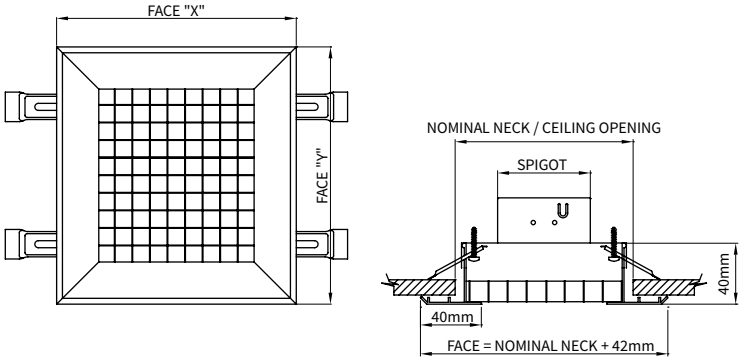
Egg Crate Grille - Loose Core



ITEM CODE	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE (X x Y) (mm)	UNIT PRICE
Egg Crate Grille - Loose Core - White				
ECLC44	100 x 100	88 x 88	142 x 142	31
ECLC66	150 x 150	138 x 138	192 x 192	34
ECLC88	200 x 200	188 x 188	242 x 242	41
ECLC99	225 x 225	213 x 213	267 x 267	48
ECLC1010	250 x 250	238 x 238	292 x 292	48
ECLC1212	300 x 300	288 x 288	342 x 342	58
ECLC1414	350 x 350	338 x 338	392 x 392	72
ECLC1616	400 x 400	388 x 388	442 x 442	82
ECLC1818	450 x 450	438 x 438	492 x 492	96
ECLC2020	500 x 500	488 x 488	542 x 542	111
ECLC2412	600 x 300	588 x 288	642 x 342	83
ECLC2424	600 x 600	588 x 588	642 x 642	130
ECLC3024	750 x 600	738 x 588	792 x 642	164
ECLC3624	900 x 600	888 x 588	942 x 642	188
ECLC4824	1200 x 600	1188 x 588	1242 x 642	227
ECLC395F	353 x 353	341 x 341	395 x 395	77
ECLCQT	553 x 253	541 x 283	595 x 295	72
ECLCHT	553 x 553	541 x 541	595 x 595	106
ECLCFT	1153 x 553	1141 x 541	1195 x 595	205
Egg Crate Grille - Loose Core - Black				
ECLCHTBLACK	553 x 553	541 x 541	595 x 595	121
ECLCFTBLACK	1153 x 553	1141 x 541	1195 x 595	221



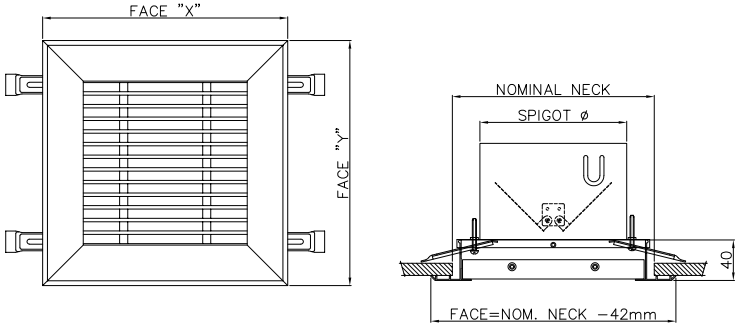
Egg Crate Grille - Loose Core with Neck Adapter & Fixing Clips - White



ITEM CODE	NOMINAL NECK/ CEILING OPENING (mm)	FACE (mm)	SPIGOT DIAMETER (mm)	UNIT PRICE
Egg Crate Grille Without Damper				
ECLCNA664	150 x 150	192 x 192	100	68
ECLCNA666	150 x 150	192 x 192	150	72
ECLCNA886	200 x 200	242 x 242	150	77
ECLCNA888	200 x 200	242 x 242	200	82
ECLCNA998	225 x 225	267 x 267	200	87
ECLCNA10106	250 x 250	292 x 292	150	87
ECLCNA10108	250 x 250	292 x 292	200	87
ECLCNA101010	250 x 250	292 x 292	250	95
ECLCNA12126	300 x 300	342 x 342	150	106
ECLCNA12128	300 x 300	342 x 342	200	106
ECLCNA121210	300 x 300	342 x 342	250	106
ECLCNA121212	300 x 300	342 x 342	300	116
Egg Crate Grille With Damper				
ECLCNAD666	150 x 150	192 x 192	150	73
ECLCNAD886	200 x 200	242 x 242	150	76
ECLCNAD888	200 x 200	242 x 242	200	86
ECLCNAD10106	250 x 250	292 x 292	150	91
ECLCNAD10108	250 x 250	292 x 292	200	91
ECLCNAD101010	250 x 250	292 x 292	250	101
ECLCNAD12126	300 x 300	342 x 342	150	106
ECLCNAD12128	300 x 300	342 x 342	200	104
ECLCNAD121210	300 x 300	342 x 342	250	106
ECLCNAD121212	300 x 300	342 x 342	300	119



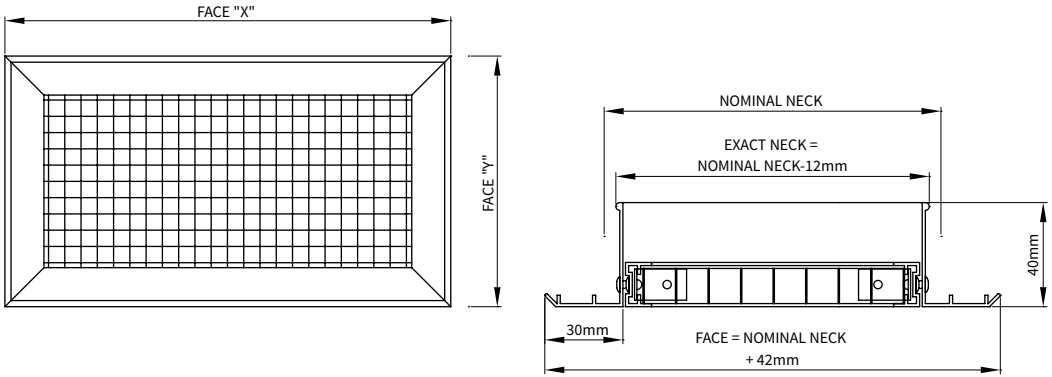
Bar Grille Fixed Core c/w Neck Adaptor with Damper & Ceiling Fixing Clips



ITEM CODE	NOMINAL NECK/ CEILING OPENING (mm)	FACE (mm)	SPIGOT DIAMETER (mm)	UNIT PRICE
BGNAD666	150x150	192x192	145	84
BGNAD886	200x200	242x242	145	103
BGNAD888	200x200	242x242	195	113
BGNAD10106	250x250	292x292	145	120
BGNAD10108	250x250	292x292	195	122
BGNAD101010	250x250	292x292	245	131
BGNAD12126	300x300	342x342	145	145
BGNAD12128	300x300	342x342	195	147
BGNAD121210	300x300	342x342	245	149
BGNAD121212	300x300	342x342	295	161



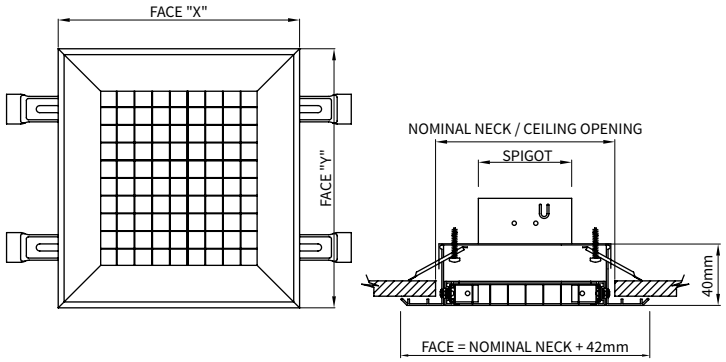
Egg Crate Grille - Removable Core - White



ITEM CODE	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE X x Y (mm)	UNIT PRICE
ECRC44	100 x 100	88 x 88	142 x 142	44
ECRC66	150 x 150	138 x 138	192 x 192	49
ECRC88	200 x 200	188 x 188	242 x 242	58
ECRC99	225 x 225	213 x 213	267 x 267	68
ECRC1010	250 x 250	238 x 238	292 x 292	68
ECRC1212	300 x 300	288 x 288	342 x 342	78
ECRC1414	350 x 350	338 x 338	392 x 392	93
ECRC1616	400 x 400	388 x 388	442 x 442	97
ECRC1818	450 x 450	438 x 438	492 x 492	117
ECRC2020	500 x 500	488 x 488	542 x 542	136
ECRC2424	600 x 600	588 x 588	642 x 642	170
ECRC3024	750 x 600	738 x 588	792 x 642	209
ECRC3624	900 x 600	888 x 588	942 x 642	234
ECRC4824	1200 x 600	1188 x 588	1242 x 642	292
ECRC395F	353 x 353	341 x 341	395 x 395	93
ECRCQT	553 x 253	541 x 283	595 x 295	107
ECRCHT	553 x 553	541 x 541	595 x 595	154
ECRCFT	1153 x 553	1183 x 541	1195 x 595	269



Egg Crate Grille - Removable Core with Neck Adapter & Fixing Clips - White

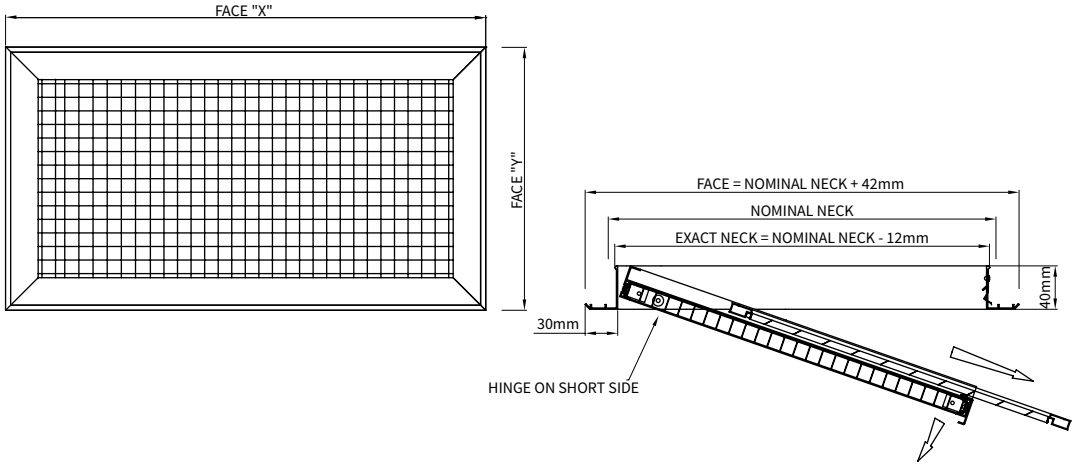


ITEM CODE	NOMINAL NECK/ CEILING OPENING (mm)	FACE X x Y (mm)	SPIGOT DIAMETER (mm)	UNIT PRICE
ECRCNA664	150 x 150	192 x 192	100	77
ECRCNA666	150 x 150	192 x 192	150	78
ECRCNA886	200 x 200	242 x 242	150	84
ECRCNA888	200 x 200	242 x 242	200	87
ECRCNA998	225 x 225	267 x 267	200	92
ECRCNA10108	250 x 250	292 x 292	200	101
ECRCNA101010	250 x 250	292 x 292	250	104
ECRCNA12128	300 x 300	342 x 342	200	110
ECRCNA121210	300 x 300	342 x 342	250	111
ECRCNA121212	300 x 300	342 x 342	300	116



Egg Crate Grille - Hinged with Filter - White

The ECHF range of egg crate grilles come standard with filters and are hinged to allow for easy access. The filter medium is designed to trap the smallest particles while creating minimal airflow resistance. Standard colour is RAL9016 (white).



ITEM CODE	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE X x Y (mm)	UNIT PRICE
ECHF66	150 x 150	138 x 138	192 x 192	74
ECHF88	200 x 200	188 x 188	242 x 242	84
ECHF1010	250 x 250	238 x 238	292 x 292	88
ECHF1212	300 x 300	288 x 288	342 x 342	103
ECHF1414	350 x 350	338 x 338	392 x 392	118
ECHF1515	375 x 375	363 x 363	417 x 417	128
ECHF1616	400 x 400	388 x 388	442 x 442	135
ECHF1818	450 x 450	438 x 438	492 x 492	152
ECHF2016	500 x 400	488 x 388	542 x 442	157
ECHF2020	500 x 500	488 x 488	542 x 542	172
ECHF2412	600 x 300	588 x 288	642 x 342	143
ECHF2416	600 x 400	588 x 388	642 x 442	167
ECHF2418	600 x 450	588 x 438	642 x 492	177
ECHF2420	600 x 500	588 x 488	642 x 542	197



ITEM CODE	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE X x Y (mm)	UNIT PRICE
ECHF2424	600 x 600	588 x 588	642 x 642	211
ECHF2816	700 x 400	688 x 388	742 x 442	177
ECHF2820	700 x 500	688 x 488	742 x 542	211
ECHF2822	700 x 550	688 x 538	742 x 592	226
ECHF2824	700 x 600	688 x 588	742 x 642	246
ECHF2828	700 x 700	688 x 688	742 x 742	269
ECHF3016	750 x 400	738 x 388	792 x 442	187
ECHF3018	750 x 450	738 x 438	792 x 492	201
ECHF3020	750 x 500	738 x 488	792 x 542	221
ECHF3022	750 x 550	738 x 538	792 x 592	231
ECHF3024	750 x 600	738 x 588	792 x 642	246
ECHF3220	800 x 500	788 x 488	842 x 542	231
ECHF3224	800 x 600	788 x 588	842 x 642	260
ECHF3616	900 x 400	888 x 388	942 x 442	216
ECHF3620	900 x 500	888 x 488	942 x 542	246
ECHF3622	900 x 550	888 x 538	942 x 592	260
ECHF3624	900 x 600	888 x 588	942 x 642	273
ECHF4016	1000 x 400	988 x 388	1042 x 442	236
ECHF4020	1000 x 500	988 x 488	1042 x 542	270
ECHF4816	1200 x 400	1188 x 388	1242 x 442	275
ECHF4824	1200 x 600	1188 x 588	1242 x 642	357
ECHFQT	553 x 253	541 x 241	595 x 295	123
ECHFHT	553 x 553	541 x 541	595 x 595	194
ECHFFT	1153 x 553	1141 x 541	1195 x 595	325

Replacement Filter to suit Egg Crate Grille - Hinged

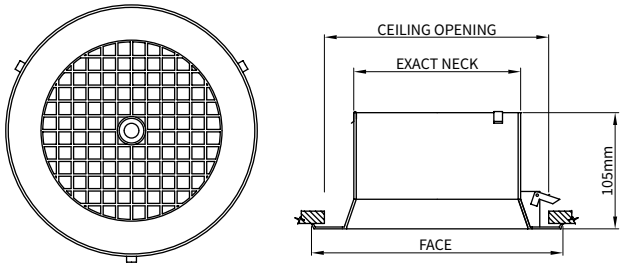
Filters are a 9mm extruded aluminium frame complete with a washable grey filter media.



ITEM CODE	CORRESPONDING EGG CRATE GILLE - HINGED	EXACT SIZE (mm)	UNIT PRICE
FILTHT	ECHFHT	518 x 518	70
FILTFT	ECHFFT	1118 x 518	136

Egg Crate Round Down Flow - Plastic - White

This diffuser is injection moulded from white ABS plastic and integrated with spring-loaded clips. It features a round down jet stylish design and positive lock duct tabs. The snap action clips have the advantages of easy installation, removing and maintaining. Tapered neck for connecting directly to flexible ductwork.

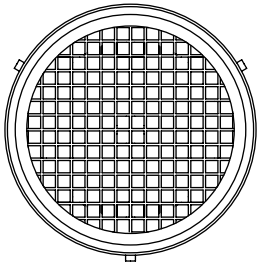


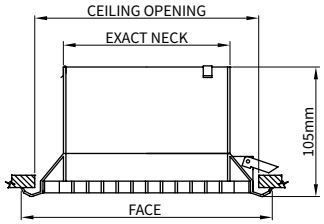
ITEM CODE	DIAMETER (mm)			UNIT PRICE
	EXACT NECK	CEILING OPENING	FACE	
ECPDF6	150	216	240	35
ECPDF8	200	266	290	45
ECPDF10	250	326	350	50
ECPDF12	300	386	410	64



Egg Crate Round - Plastic - White

This diffuser is injection moulded from white ABS plastic and integrated with spring loaded clips. The snap action clips have the advantages of easy installation and maintanance. Scratch resistant surface can be used effectively in cooling applications. Tapered neck for connecting directly to flexible ductwork.





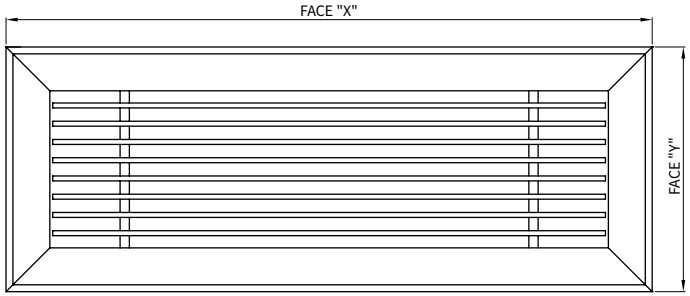
ITEM CODE	DIAMETER (mm)			UNIT PRICE
	EXACT NECK	CEILING OPENING	FACE	
ECRP6	150	224	260	55
ECRP8	200	284	320	75

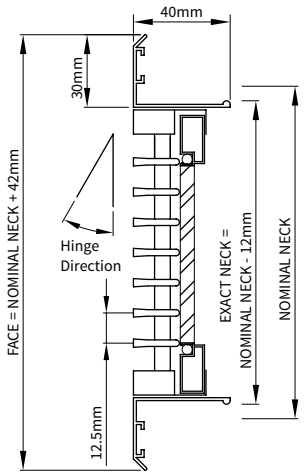


Bar Grille - 0°, Narrow Blade with Hinge & Filter - White

Bar Grilles are designed for supply, return or exhaust applications. They are recommended for wall applications but can be adapted for floor and ceiling fitment. The stocked range comes standard in aluminium and powder coated in RAL9016 (white).

For custom requirements they can be manufactured with either a fixed core, removable core (for access behind) or hinged with filter. The grille can also be supplied with various blade shapes and can be powder coated in the colour of choice.



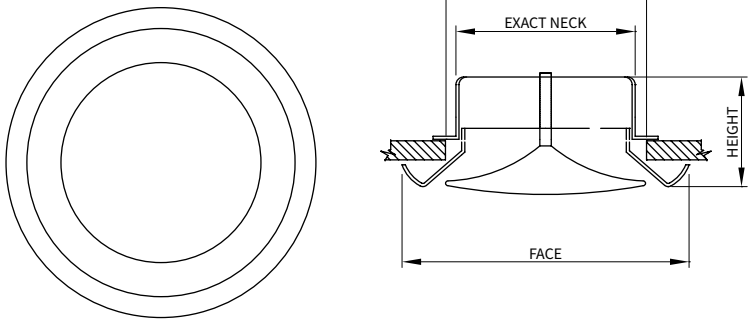


ITEM CODE	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE X x Y (mm)	UNIT PRICE
BGHF1616	400 x 400	388 x 388	442 x 442	351
BGHF1818	450 x 450	438 x 438	492 x 492	422
BGHF2020	500 x 500	488 x 488	542 x 542	463
BGHF2820	700 x 500	688 x 488	742 x 542	609
BGHF3616	900 x 400	888 x 388	942 x 442	569
BGHF3620	900 x 500	888 x 488	942 x 542	730
BGHFQT	553 x 253	541 x 241	595 x 295	331
BGHFHT	553 x 553	541 x 541	595 x 595	584
BGHFFT	1153 x 553	1141 x 541	1195 x 595	949



Stainless Air Valve

Made from durable 304 stainless steel and easy to install via fast installation clip. Cone centres allow adjustable control of the airflow by moving the centre up or down. Scratch resistant surface can be used effectively in heating or cooling applications. Tapered neck for connecting directly to flexible ductwork.

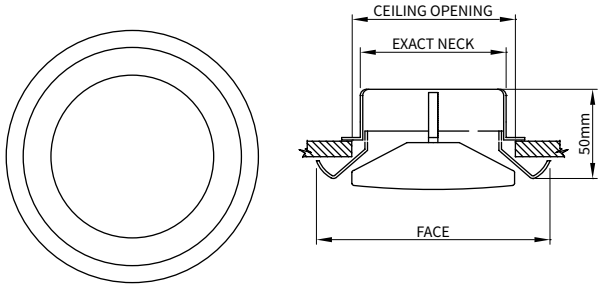


ITEM CODE	DIAMETER (mm)			HEIGHT (mm)	UNIT PRICE
	EXACT NECK	CEILING OPENING	FACE		
SAV4	95	100	138	55	89
SAV5	120	125	172	55	104
SAV6	145	150	218	70	124



Exhaust & Supply Disc Valves - Round - White

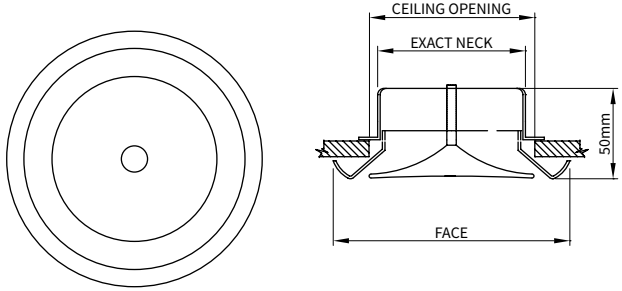
The EDV & SDV range of supply and exhaust valves are an effective yet simple way of supplying and exhausting air. The valves are manufactured using pressed and spun steel with a powder coated RAL9016 (white) finish. Installation is by a fixing collar supplied as part of the valve assembly. Airflow adjustment is controlled by rotating the centre cone either inward or outward. Once the required setting is achieved the cone is locked into position with a locknut.



Exhaust

ITEM CODE	DIAMETER (mm)			UNIT PRICE
	EXACT NECK	CEILING OPENING	FACE	
EDV4	98	100	138	20
EDV5	123	125	170	22
EDV160	158	160	210	30
EDV8	198	200	250	40





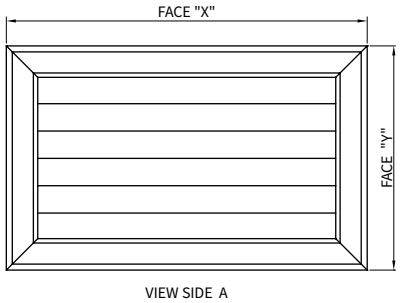
Supply

ITEM CODE	DIAMETER (mm)			UNIT PRICE
	EXACT NECK	CEILING OPENING	FACE	
SDV4	98	100	138	23
SDV5	123	125	170	26
SDV160	158	160	210	28
SDV8	198	200	250	31

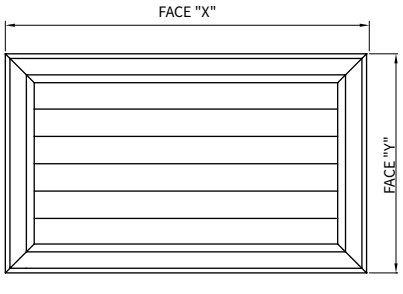


Door Grille - Natural Anodised

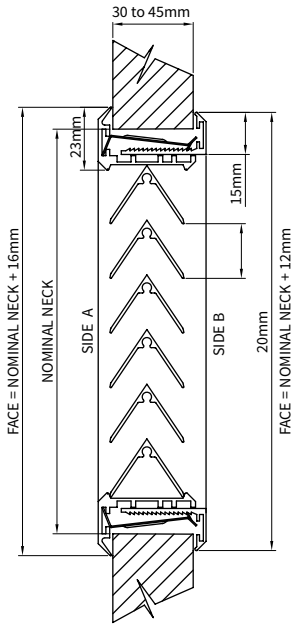
The DG series of door grille registers have horizontally mounted blades, positioned to create a “non see-through” appearance. They maintain the maximum free area and help keep noise to a minimum. The outer frames can to be adjusted to suit differing door thicknesses from 30mm to 45mm. The register is firmly held in position with a strong, specially designed clip, without the need of screws and other fixings. The door grille is manufactured from aluminium with a natural anodised finish as standard. The Nominal Neck size is the cut-out size of the door.



VIEW SIDE A



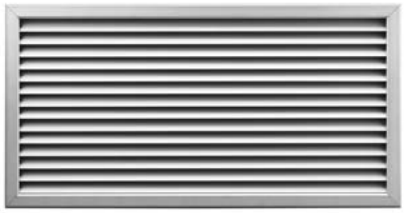
VIEW SIDE B





RETURN AIR

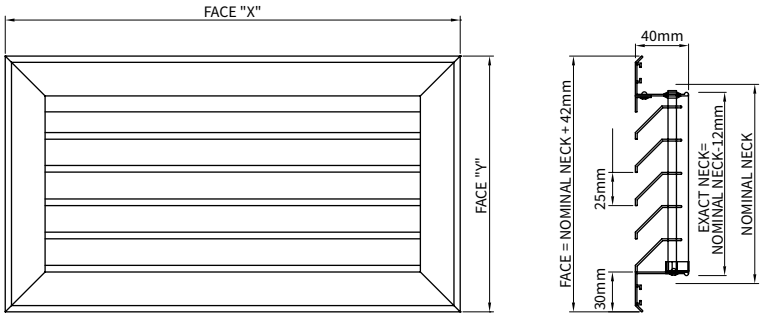
ITEM CODE	NOMINAL NECK (mm)	FACE - Side A X x Y (mm)	FACE - Side B X x Y (mm)	UNIT PRICE
DG126	300 x 150	316 x 166	312 x 162	58
DG128	300 x 200	316 x 216	312 x 212	66
DG1212	300 x 300	316 x 316	312 x 312	88
DG166	400 x 150	416 x 166	412 x 162	65
DG168	400 x 200	416 x 216	412 x 212	81
DG186	450 x 150	466 x 166	462 x 162	73
DG188	450 x 200	466 x 216	462 x 212	91
DG1812	450 x 300	466 x 316	462 x 312	110
DG1818	450 x 450	466 x 466	462 x 462	161
DG244	600 x 100	616 x 116	612 x 112	73
DG246	600 x 150	616 x 166	612 x 162	83
DG248	600 x 200	616 x 216	612 x 212	100
DG2410	600 x 250	616 x 266	612 x 262	117
DG2412	600 x 300	616 x 316	612 x 312	139
DG2414	600 x 350	616 x 366	612 x 362	155
DG2416	600 x 400	616 x 416	612 x 412	166
DG2418	600 x 450	616 x 466	612 x 462	180
DG2420	600 x 500	616 x 516	612 x 512	220
DG2424	600 x 600	616 x 616	612 x 612	257
DG2430	600 x 750	616 x 766	612 x 762	311
DG2436	600 x 900	616 x 916	612 x 912	392



Half Chevron - White

The HC series of half chevron grilles are designed for use in exhaust or return air applications in ceilings or walls. The grilles are manufactured from aluminium and the blade design gives a non see through appearance.

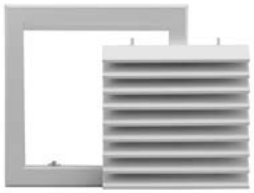
Stocked sizes with filter options are also available. The filter medium is designed to trap the smallest particles while creating minimal airflow resistance. Standard colour is RAL9016 (white).



Half Chevron Removable Core - White

ITEM CODE	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE X x Y (mm)	UNIT PRICE
HCRC66	150 x 150	138 x 138	192 x 192	106
HCRC88	200 x 200	188 x 188	242 x 242	121
HCRC1010	250 x 250	238 x 238	292 x 292	135
HCRC1212	300 x 300	288 x 288	342 x 342	154
HCRC1616	400 x 400	388 x 388	442 x 442	203
HCRC1818	450 x 450	438 x 438	492 x 492	232
HCRC2020	500 x 500	488 x 488	542 x 542	256
HCRC2412	600 x 300	588 x 288	642 x 342	207
HCRC2424	600 x 600	588 x 588	642 x 642	318
HCRCQT	553 x 253	541 x 241	595 x 295	193
HCRCHT	553 x 553	541 x 541	595 x 595	289
HCRCFT	1153 x 553	1141 x 541	1195 x 595	531





Half Chevron Removable Core with Filter - White

ITEM CODE	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE X x Y (mm)	UNIT PRICE
HCRCFHT	553 x 553	541 x 541	595 x 595	663
HCRCFFT	1153 x 553	1141 x 541	1195 x 595	436



Half Chevron Fixed Core - White

ITEM CODE	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE X x Y (mm)	UNIT PRICE
HCFC88	200 x 200	188 x 188	242 x 242	81
HCFC1010	250 x 250	238 x 238	292 x 292	98
HCFC1818	450 x 450	438 x 438	492 x 492	220
HCFCQT	553 x 253	541 x 241	595 x 295	598
HCFCHT	553 x 553	541 x 541	595 x 595	316
HCFCFT	1153 x 553	1141 x 541	1195 x 595	172



Half Chevron to suit Snap On Box - White

Aluminium half chevron grilles to suit brick sizes. White finish with vermin proof mesh on the rear. The snap on cushion box allows easy installation and will allow direct fitting of flexible duct to the spigot. Snap on boxes are available to suit Half Chevron grilles, refer to section Grille Ancillaries page 81.

ITEM CODE	NOMINAL SIZE (mm)	EXACT NECK (mm)	FACE X x Y (mm)	UNIT PRICE
HCSF95	230 x 115	225 x 110	285 x 170	90
HCSF97	230 x 165	225 x 160	285 x 220	103

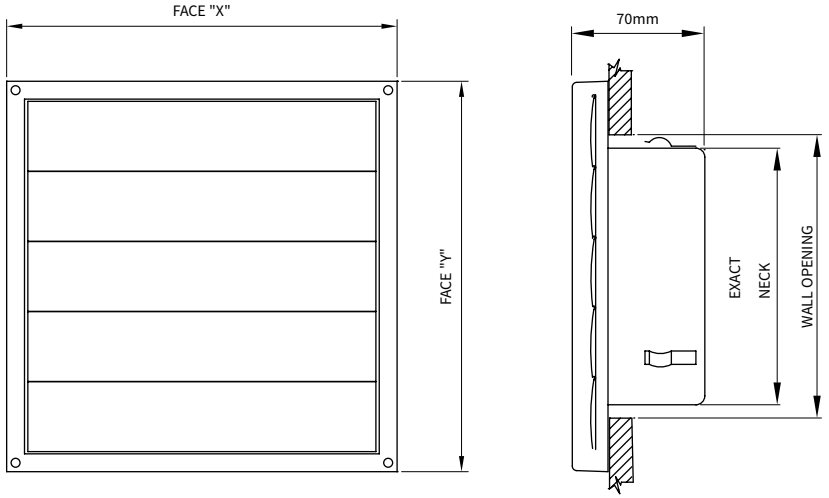


EXTERNAL WALL GRILLES



Stainless Steel Gravity Louvre

Made from durable 304 stainless steel, the Gravity Louvre is easy to install using its fast installation clips. It is lightweight and low cost, and prevents air from going back into the room. It features a tapered neck that mounts easily to flexible ductwork.



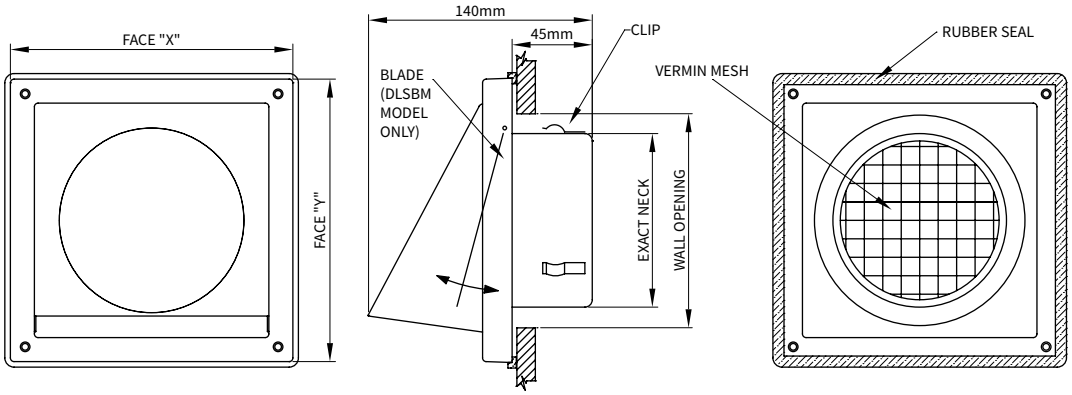
ITEM CODE	EXACT NECK (mm) (Dia.)	WALL OPENING (mm) (Dia.)	FACE X x Y (mm)	UNIT PRICE
SGG4	95	105	158 x 158	71
SGG5	120	130	185 x 185	82
SGG6	145	155	185 x 185	87



Stainless Steel Vent Louvre

Made from durable 304 stainless steel and easy to install via fast installation clips. Scratch resistant surface can be used effectively in heating or cooling applications. Tapered neck mounts easily to flexible ductwork.

Product DLS includes mesh only.
Product DLSBM Includes mesh and non return blade.



Stainless Steel Vent Louvre

ITEM CODE	EXACT NECK (mm) (Dia.)	WALL OPENING (mm) (Dia.)	FACE X x Y (mm)	UNIT PRICE
DLS4	95	105	160 x 160	70
DLS5	120	130	185 x 185	77
DLS6	145	155	185 x 185	82

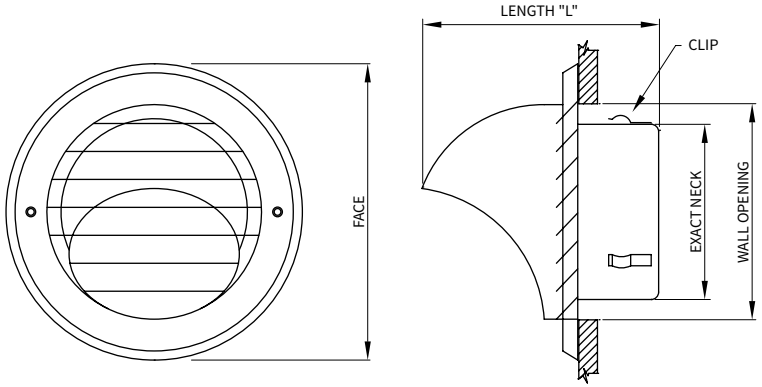


Stainless Steel Vent Louvre with Blade and Mesh

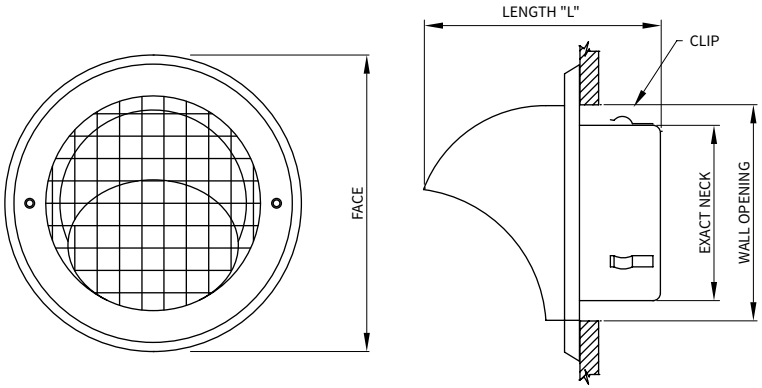
ITEM CODE	EXACT NECK (mm) (Dia.)	WALL OPENING (mm) (Dia.)	FACE X x Y (mm)	UNIT PRICE
DLSBM4	95	105	160 x 160	79
DLSBM5	120	130	185 x 185	89
DLSBM6	145	155	185 x 185	98

Stainless Steel Dome Diffuser

Dome style grille is an alternative to fixed louvres. This wall grille has an added protection with the round hooded section. Made from durable 304 stainless steel and easy to install via two screw holes.



DLSB - STAINLESS STEEL BLADE DOMED VENT LOUVRE



DLSM - STAINLESS STEEL MESH DOMED VENT LOUVRE

Blade Domed Vent Louvre

ITEM CODE	DIAMETER (mm)			LENGTH "L" (mm)	UNIT PRICE
	EXACT NECK	WALL OPENING	FACE		
DLSB4	95	105	160	120	54
DLSB5	120	130	185	135	67
DLSB6	145	155	212	165	72
DLSB8	195	205	272	200	124



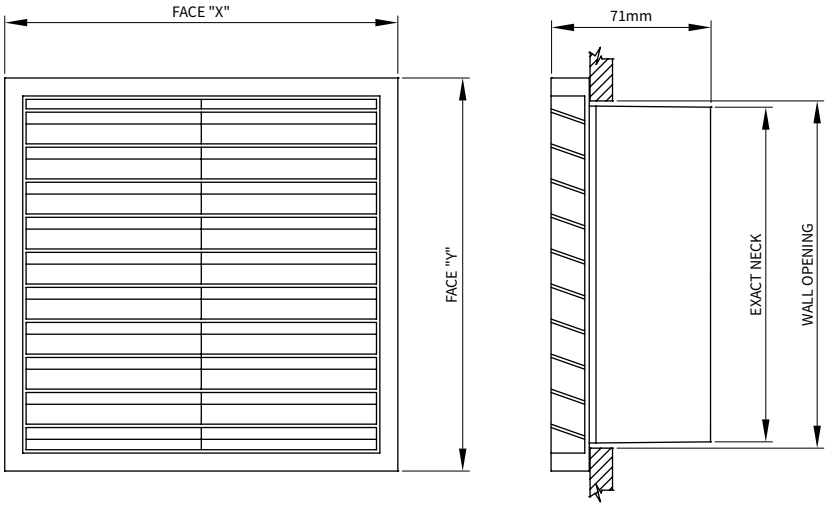
Mesh Domed Vent Louvre

ITEM CODE	DIAMETER (mm)			LENGTH "L" (mm)	UNIT PRICE
	EXACT NECK	WALL OPENING	FACE		
DLSM4	95	105	160	120	70
DLSM5	120	130	185	135	78
DLSM6	145	155	212	165	83
DLSM8	195	205	272	200	130



Plastic Fixed Louvre Grille - White

This diffuser is injection moulded from white ABS plastic. Easy to install via four screw holes located behind the removable face. Scratch resistant surface can be used effectively in heating or cooling applications. Tapered neck mounts directly to flexible ductwork. Lightweight and low cost. Packed with wall plugs.

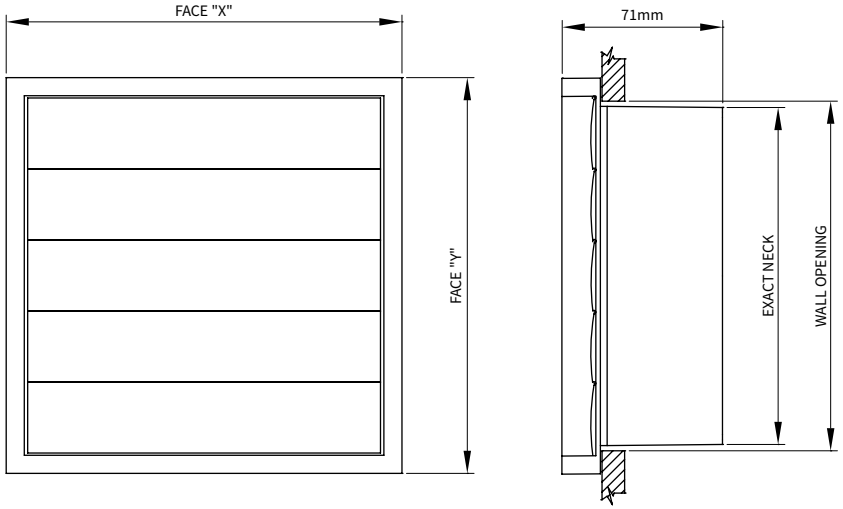


ITEM CODE	DIAMETER (mm)		FACE X x Y (mm)	UNIT PRICE
	EXACT NECK	WALL OPENING		
PFLG4	100	105	125 x 125	20
PFLG5	125	130	150 x 150	22
PFLG6	150	155	175 x 175	25
PFLG8	200	205	225 x 225	46



Plastic Gravity Grille - White

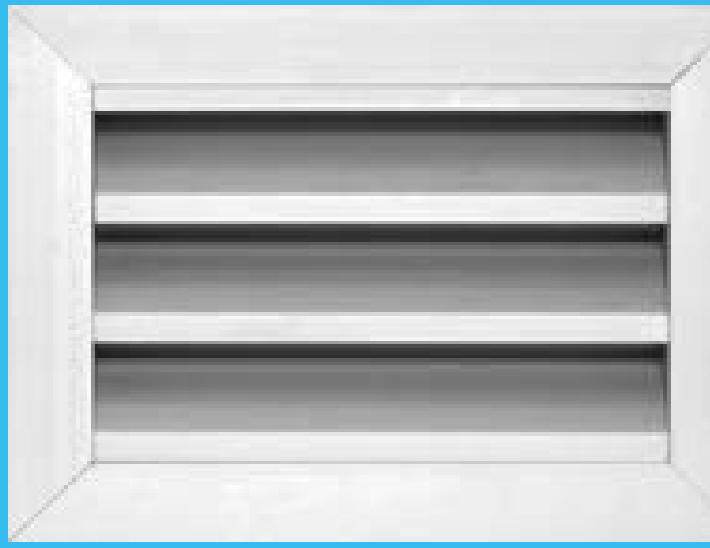
An injection moulded grille manufactured from strong, smooth and scratch resistant white ABS plastic. Designed for wall applications and heating or cooling modes. When the heating or cooling system is not in use the engineered louvres will close to a neat seal, preventing any air losses through the system. The grille has a removable face allowing for maintenance and ease of assembly via 4 screws. The grille has a tapered neck that mounts directly to flexible ductwork.



ITEM CODE	DIAMETER (mm)		FACE X x Y (mm)	UNIT PRICE
	EXACT NECK	WALL OPENING		
PGG4	100	105	125 x 125	20
PGG5	125	130	150 x 150	23
PGG6	150	155	175 x 175	26
PGG8	200	205	225 x 225	49



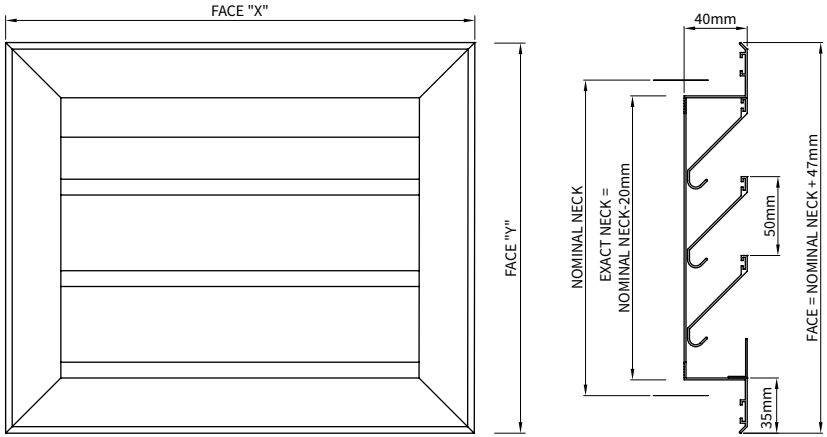
WEATHER LOUVRES



Weather Louvre 40mm Flanged - Natural Anodised

This louvre has a slimline design for smaller spaces ensuring low water ingress while maintaining maximum airflow at low noise levels. The louvres have galvanised vermin deterrent mesh fitted to the rear and are supplied with a natural anodised finish as standard.

For custom applications the louvres can be manufactured in 2 outer frame styles; frame & box channel. All are manufactured from aluminium and can be powder coated in colour of choice.



WEATHER LOUVRES

ITEM CODE	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE X x Y (mm)	UNIT PRICE
WL40F66	150 x 150	130 x 130	197 x 197	60
WL40F88	200 x 200	180 x 180	247 x 247	70
WL40F1010	250 x 250	230 x 230	297 x 297	100
WL40F126	300 x 150	280 x 130	347 x 197	86
WL40F128	300 x 200	280 x 180	347 x 247	100
WL40F1212	300 x 300	280 x 280	347 x 347	115
WL40F1414	350 x 350	330 x 330	397 x 397	155
WL40F166	400 x 150	380 x 130	447 x 197	94
WL40F168	400 x 200	380 x 180	447 x 247	120
WL40F1612	400 x 300	380 x 280	447 x 347	155
WL40F1616	400 x 400	380 x 380	447 x 447	180
WL40F1818	450 x 450	430 x 430	497 x 497	245
WL40F2020	500 x 500	480 x 480	547 x 547	265
WL40F2410	600 x 250	580 x 230	647 x 297	185
WL40F248	600 x 200	580 x 180	647 x 247	165
WL40F2412	600 x 300	580 x 280	647 x 347	215
WL40F2416	600 x 400	580 x 380	647 x 447	260
WL40F2418	600 x 450	580 x 430	647 x 497	264
WL40F2424	600 x 600	580 x 580	647 x 647	355
WL40F4016	1000 x 400	980 x 380	1047 x 447	425
WL40F4024	1000 x 600	980 x 580	1047 x 647	601
WL40F4040	1000 x 1000	980 x 980	1047 x 1047	951
WL40F4824	1200 x 600	1180 x 580	1247 x 647	701



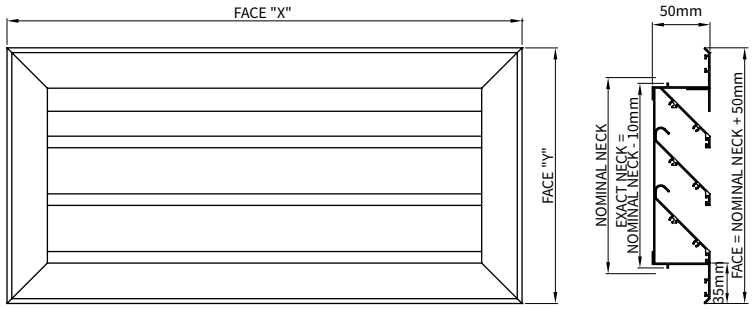


Weather Louvre 50mm Flanged to suit Snap on Box - Natural Anodised

Various standard sizes of the WL50SF weather louvre are stocked. They are specifically designed to suit standard brick sizes. They are manufactured from aluminium extrusion and come complete with vermin proof mesh.

A range of standard snap on boxes are also available to suit the WL50SF weather louvre that allow for fitting of flexible duct. The standard finish is natural anodised. Powder coated colours are available upon request.

For Snap on Boxes, refer to section Grille Ancillaries page 81.

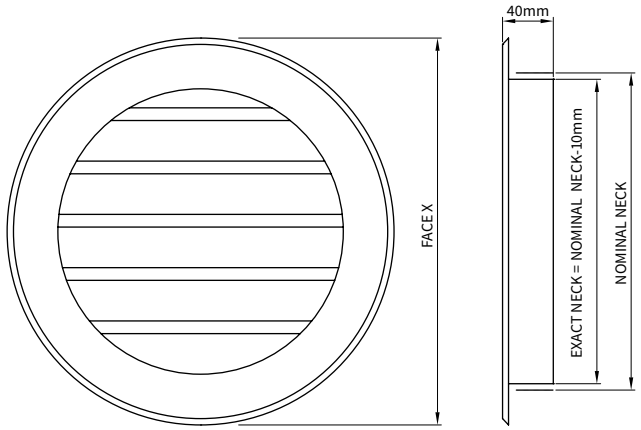


ITEM CODE	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE (X x Y) (mm)	UNIT PRICE
WL50SF88	200 x 200	190 x 190	251 x 251	58
WL50SF95	235 x 120	225 x 110	286 x 171	60
WL50SF97	235 x 170	225 x 160	286 x 221	68
WL50SF168	400 x 200	390 x 190	451 x 251	83



Weather Louvre 40mm Round - White

Various standard sizes of the WL40R round weather louvres are stocked. The louvres are manufactured from aluminium and come complete with vermin proof mesh. The standard finish is powder coated RAL9016 (white).



ITEM CODE	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE X DIA (mm)	UNIT PRICE
WL40R6	150	140	198	134
WL40R8	200	190	250	148
WL40R10	250	240	305	191
WL40R12	300	290	355	335
WL40R14	350	340	407	411



THERMAL DIFFUSION



Thermo VSD Diffuser

The Rickard range of thermo-disc ceiling diffusers are mechanically controlled, thermally powered VSD diffusers. They require no external temperature sensors such as a wall thermostat as each diffuser contains its own in-built temperature sensing and volume controlling mechanism. The overall appearance and construction is very similar to electronically controlled diffusers, but has the advantage that they require no external wiring or power supply.

ITEM CODE	FACE SHAPE (mm)	NECK DIAMETER (mm)	COLOUR	UNIT PRICE
VSD1504S595	Square to Square 595	150	White	774
VSD2004S595	Square to Square 595	200	White	774
VSD2504S595	Square to Square 595	250	White	774
VSD3004S595	Square to Square 595	300	White	774



Electronic VSD Diffuser

The Rickard range of VAV electronic diffusers has been developed as an intelligent and complete system that can work on its own or when integrated into a BMS. The system aims to provide superior thermal comfort in every part of a building while minimising energy consumption and maintaining effective air mixing.

Electronic diffusers can be individually programmed to provide occupants with better thermal comfort and controllability making their environment more productive and healthier.

Square Type

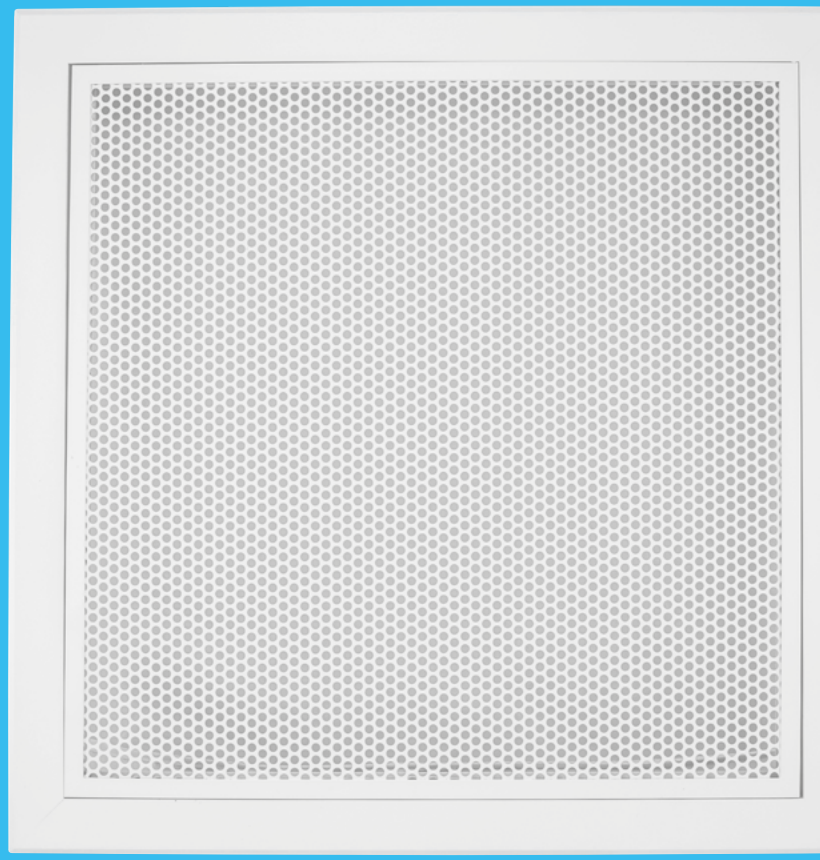
ITEM CODE	FACE SHAPE (mm)	NECK DIAMETER (mm)	COLOUR	UNIT PRICE
VSD1501S595	Square to Square 595	150	White	795
VSD2001S595	Square to Square 595	200	White	795
VSD2501S595	Square to Square 595	250	White	795
VSD3001S595	Square to Square 595	300	White	795
VSD3501S595	Square to Square 595	350	White	795

Accessories also available

Swirl Type

ITEM CODE	FACE SHAPE (mm)	NECK DIAMETER (mm)	COLOUR	UNIT PRICE
VSW1501S595	Square to Square 595	150	White	993
VSW2001S595	Square to Square 595	200	White	993
VSW2501S595	Square to Square 595	250	White	993
VSW3001S595	Square to Square 595	300	White	993

SECURITY GRILLES



Security Grilles

The Fortis range of security grilles and diffusers are specifically designed for secure areas such as prisons, hospitals and areas that are prone to vandalism. These robust grilles are made from a range of materials that give greater strength and security. Minimising and reducing the risk of self-harm, has been considered in the design of the security grilles.

For more information on our range of Security Grilles please contact a sales representative. Price available on application.

PG - Perforated Grille

The PG series of perforated faced grilles are designed for flush mounting or suspended ceiling applications. The perforated plate is manufactured from aluminium with approx. 50% free area. The perforated grille is also available in 3 or 4 way air distribution patterns. Standard finish is powder coated RAL 9016. Other colours available upon request.



PGRC - Perforated Grille, Removable Core

The PGRC is part of the PG series of perforated faced grilles. This grille features a removable core to make maintenance work easier and more customisable. It also is available in 3 or 4 way air distribution patterns as an option.



PGLRC - Perforated Lockable & Removable Core Medium Security Grille

Specifically designed for low to medium security institutions where more robust, stronger and tamper proof grilles are required. These grilles also improve anti ligature requirements. The perforated plate is manufactured from 3mm thick aluminium with a 3.2mm Ø hole and approx. 40% free area. Perforated plate is set in a removable and lockable core, secured with security screws. Standard sizes up to 600 x 600, other sizes available on request. Grille has a powder coated finish. NOTE. The aluminium outer frame does not have a bevel edge as the SPGM, this frame has a square edge.

SECURITY GRILLES

SPGM - Perforated Fixed Core Medium Security Grille

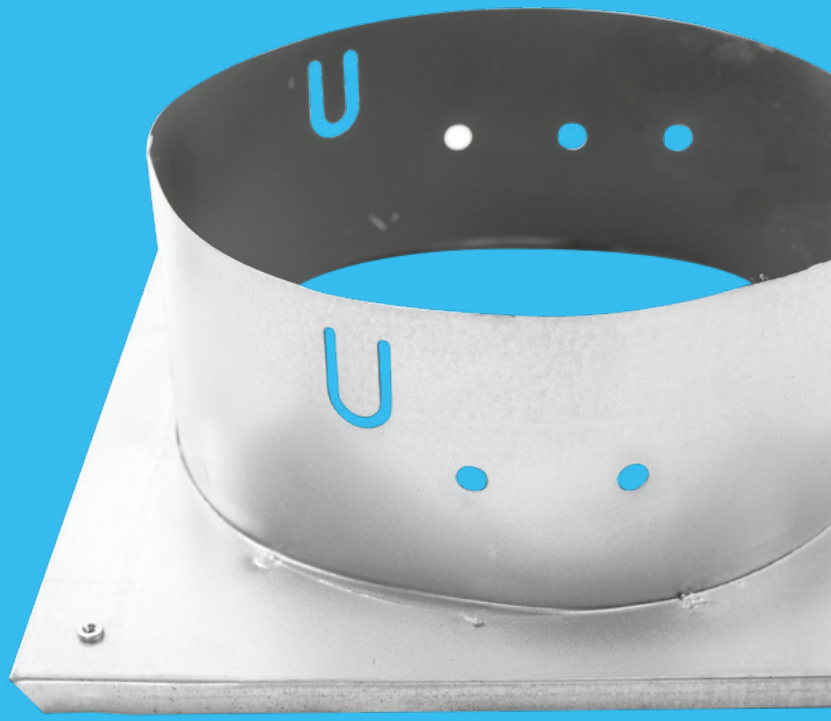
Specifically designed for low to medium security institutions where more robust, stronger and tamper proof grilles are required. These grilles also improve anti-ligature requirements. The perforated plate is manufactured from 3mm thick aluminium with a 3.2mm Ø hole and approx. 40% free area set in an aluminium frame. Standard sizes up to 600 x 600, other sizes available on request. Grille has a powder coated finish.

SPGMX - Perforated Maximum Security Grille

The small perforations and thick mild steel construction of the spgmx range make this an ideal supply or exhaust air grille for higher security anti-ligature applications. The small perforations make it difficult to pass objects through, potentially reducing the possibility of self-harm. A variety of perforation sizes are available, for example, 2.41mm Ø holes at 40% free area in 1.6mm steel plate, 3.25 Ø holes at 41% free area in 2mm or 3mm steel plate. Extra security bracing can be fitted to grilles greater than 250 x 250mm. The grille can be rear or face mounted. Powder coated finish. Stainless steel model is also available.

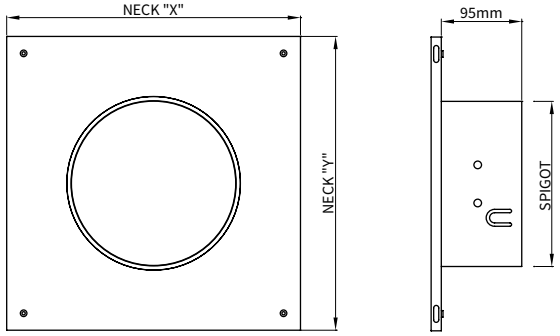


GRILLE ANCILLARIES



Neck Adapter to suit Diffuser

Neck adapters to suit square diffusers and allow direct flexible duct attachment. Manufactured from galvanised sheet metal. Internal surfaces painted black.

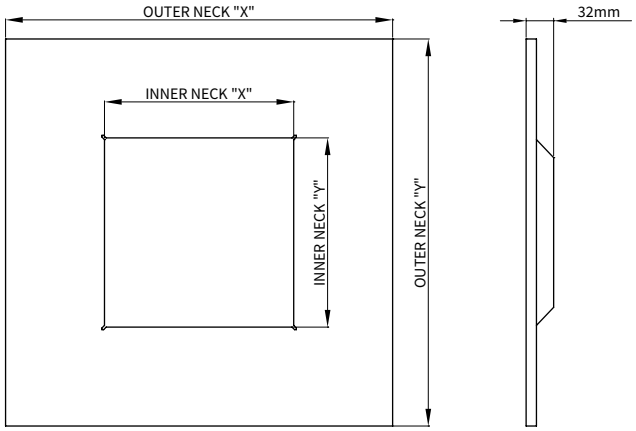


ITEM CODE	SPIGOT DIAMETER (mm)	NECK X x Y (mm)	UNIT PRICE
NAD666	150	140 x 140	44
NAD996	150	215 x 215	44
NAD998	200	215 x 215	44
NAD12126	150	290 x 290	49
NAD12128	200	290 x 290	49
NAD121210	250	290 x 290	49
NAD121212	300	290 x 290	49
NAD15158	200	365 x 365	59
NAD151510	250	365 x 365	59
NAD151512	300	365 x 365	59
NAD151514	350	365 x 365	59
NAD18186	150	440 x 440	69
NAD18188	200	440 x 440	69
NAD181810	250	440 x 440	69
NAD181812	300	440 x 440	69
NAD181814	350	440 x 440	69
NAD181816	400	440 x440	69
NAD181818	450	440 x440	69



Neck Adapter SQ-SQ to suit Diffuser

Square to square neck adapter for diffusers. Manufactured from galvanised sheet metal. Internal surfaces painted black.



ITEM CODE	INNER NECK (mm)	OUTER NECK (mm)	UNIT PRICE
NADSQ181866	145 x 145	450 x 450	34
NADSQ181899	225 x 225	450 x 450	34
NADSQ18181212	295 x 295	450 x 450	34
NADSQ18181515	370 x 370	450 x 450	34



Fixing Clip to suit Neck Adapter - Diffuser

Fixing Clips sold separately to suit plaster board ceiling application.

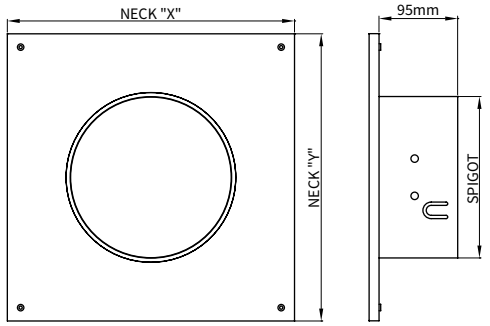
ITEM CODE	PER PACK	UNIT PRICE
FCD	4	9



Neck Adapter to suit Grille

Neck adapters to suit square grilles and allow for direct flexible duct attachment.
Manufactured from galvanised sheet metal. Internal surfaces painted black.

ITEM CODE	SPIGOT (mm) (Dia.)	NECK (mm)	UNIT PRICE
NAG664	100	140 x 140	39
NAG666	150	140 x 140	39
NAG886	150	190 x 190	43
NAG888	200	190 x 190	43
NAG10106	150	240 x 240	43
NAG10108	200	240 x 240	43
NAG101010	250	240 x 240	43
NAG12126	150	290 x 290	48
NAG12128	200	290 x 290	48
NAG121210	250	290 x 290	48
NAG121212	300	290 x 290	48
NAG141412	300	340 x 340	58
NAG141414	350	340 x 340	58
NAG161612	300	390 x 390	60
NAGHT8	200	543 x 543	68
NAGHT10	250	543 x 543	68
NAGHT12	300	553 x 553	68
NAGHT14	350	543 x 543	68
NAGHT16	400	543 x 543	68
NAGHT18	450	543 x 543	68
NAGHT20	500	543 x 543	68

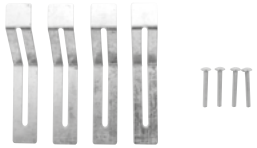




Fixing Clip to suit Neck Adapter - Grille

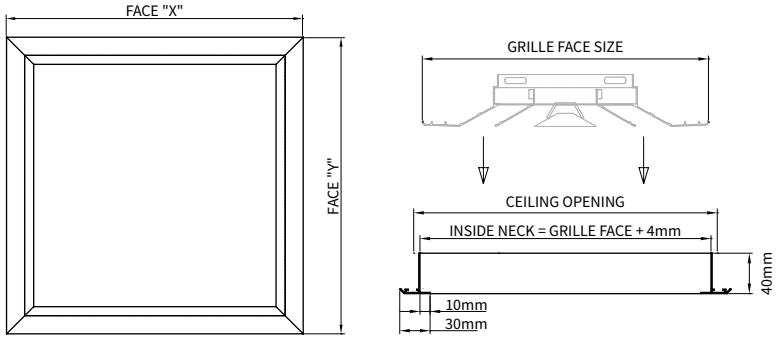
Fixing Clips sold separately to suit plaster board ceiling application.

ITEM CODE	PER PACK	UNIT PRICE
FCG	4	9



Plaster Board Frame

The PF series plasterboard frame provides grilles and diffusers a support frame to drop into. A range of standard sizes to suit most grilles are stocked. It is constructed from aluminium and the standard finish is powder coated RAL9016 (white).



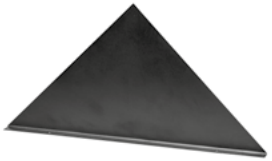
ITEM CODE	SUIT GRILLE FACE SIZE (mm)	INSIDE NECK (mm)	CEILING OPENING (mm)	FACE (X x Y) (mm)	UNIT PRICE
White					
PF66	295 x 295	299 x 299	313 x 313	339 x 339	48
PF99	370 x 370	374 x 374	388 x 388	414 x 414	53
PF395	395 x 395	399 x 399	413 x 413	439 x 439	60
PF1212	445 x 445	449 x 449	463 x 463	489 x 489	58
PF1515	520 x 520	524 x 524	538 x 538	564 x 564	68
PFQT	595 x 295	599 x 299	613 x 313	639 x 339	63
PFHT	595 x 595	599 x 599	613 x 613	639 x 639	67
PFFT	595 x 1195	599 x 1199	613 x 1213	639 x 1239	111
Black					
PFHTBLACK	595 x 595	599 x 599	613 x 613	639 x 639	127



Blanking Plate to suit Flush / Bevelled Face Diffuser

A specifically shaped plate to adapt a 4 way blow Flushed Face (FF) or Bevelled Face (BF) diffuser to a 3 or 2 way blow.

ITEM CODE	CORRESPONDING DIFFUSER	UNIT PRICE
BP6	FF66 / BF66	18
BP9	FF88 / BF88	18
BP12	FF1212 / BF1212	19
BP15	FF1515 / BF1515	20
BP18	FF1818 / BF1818	19



Grille Spring - 130mm Long

These heavy duty springs are designed to hold grilles and vents in position. They allow easy access for cleaning and servicing.

ITEM CODE	UNIT PRICE
GS	4



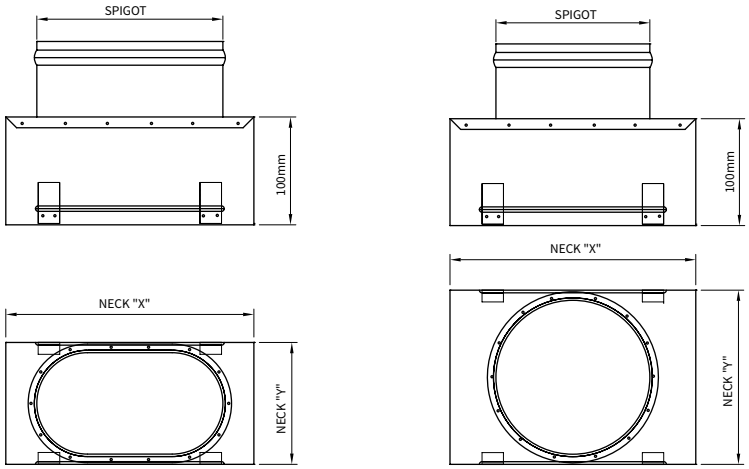
Safety Chain - 250mm Long

ITEM CODE	UNIT PRICE
SFCHAIN	10



Snap on Box to suit Weather Louvre & Half Chevron

The snap on cushion box allows for easier installation and will allow direct fitting of flexible duct to the spigot. The Snap on boxes correspond to the WLF50F series (refer to weather louvres section, weather louvre 50mm flanged on page 68 and Half Chevron Series on page 58).



ITEM CODE	CORRESPONDING WEATHER LOUVRE	SPIGOT DIAMETER (mm)	NECK X x Y (mm)	UNIT PRICE
SB88	WL50SF88	150	225 x 110	43
SB95	WL50SF95/HCSF95	150	225 x 160	33
SB97	WL50SF97/HSCF97	150	190 x 190	34
SB168	WL50SF168	150	390 x 190	76





Ceiling Bar

The butt joint Rondo aluminium grid is a ceiling Cross-T intersection, which provides a flat, ghost free surface to fit the ceiling panel.

ITEM CODE	DESCRIPTION	LENGTH (mm)	UNIT PRICE
RONDO600	Ceiling Bar	600	11
RONDO1200	Ceiling Bar	1200	8



PRE-INSULATED BOARD & BOXES



Manufactured Pre-Insulated Linear Box - R1.0

Pre-insulated linear boxes are designed to provide effective air distribution.
They suit one, two and three slot linear diffusers and come in a range of lengths.

ITEM CODE	DESCRIPTION	DIMENSIONS HEXT H-SWC (mm) - DIAMETER (inch)	UNIT PRICE
BM21 Linear Slot Series 1 Slot 20mm			
BM21LS-120-1000-8	Pre-Insulated Linear Box R1.0 Man 1 Slot 20mm	300HEXT H-SEC 1000L - Ø8 SE	181
BM21LS-120-1000-10	Pre-Insulated Linear Box R1.0 Man 1 Slot 20mm	300HEXT H-SEC 1000L - Ø10 SE	183
BM21LS-120-1000-12	Pre-Insulated Linear Box R1.0 Man 1 Slot 20mm	300HEXT H-SEC 1000L - Ø12 SE	233
BM21LS-120-1195F-8	Pre-Insulated Linear Box R1.0 Man 1 Slot 20mm	300HEXT H-SEC 1167L - Ø8 SE	204
BM21LS-120-1195F-10	Pre-Insulated Linear Box R1.0 Man 1 Slot 20mm	300HEXT H-SEC 1167L - Ø10 SE	261
BM21LS-120-1195F-12	Pre-Insulated Linear Box R1.0 Man 1 Slot 20mm	300HEXT H-SEC 1167L - Ø12 SE	208
BM21LS-120-1200-8	Pre-Insulated Linear Box R1.0 Man 1 Slot 20mm	300HEXT H-SEC 1200L - Ø8 SE	208
BM21LS-120-1200-10	Pre-Insulated Linear Box R1.0 Man 1 Slot 20mm	300HEXT H-SEC 1200L - Ø10 SE	266
BM21LS-120-1200-12	Pre-Insulated Linear Box R1.0 Man 1 Slot 20mm	300HEXT H-SEC 1200L - Ø12 SE	212
BM21 Linear Slot Series 2 Slot 20mm			
BM21LS-220-1000-8	Pre-Insulated Linear Box R1.0 Man 2 Slot 20mm	300HEXT H-SEC 1000L - Ø8 SE	236
BM21LS-220-1000-10	Pre-Insulated Linear Box R1.0 Man 2 Slot 20mm	300HEXT H-SEC 1000L - Ø10 SE	238
BM21LS-220-1000-12	Pre-Insulated Linear Box R1.0 Man 2 Slot 20mm	300HEXT H-SEC 1000L - Ø12 SE	241
BM21LS-220-1195F-8	Pre-Insulated Linear Box R1.0 Man 2 Slot 20mm	300HEXT H-SEC 1167L - Ø8 SE	212
BM21LS-220-1195F-10	Pre-Insulated Linear Box R1.0 Man 2 Slot 20mm	300HEXT H-SEC 1167L - Ø10 SE	271
BM21LS-220-1195F-12	Pre-Insulated Linear Box R1.0 Man 2 Slot 20mm	300HEXT H-SEC 1167L - Ø12 SE	216
BM21LS-220-1200-8	Pre-Insulated Linear Box R1.0 Man 2 Slot 20mm	300HEXT H-SEC 1200L - Ø8 SE	273
BM21LS-220-1200-10	Pre-Insulated Linear Box R1.0 Man 2 Slot 20mm	300HEXT H-SEC 1200L - Ø10 SE	276
BM21LS-220-1200-12	Pre-Insulated Linear Box R1.0 Man 2 Slot 20mm	300HEXT H-SEC 1200L - Ø12 SE	278
BM21 Linear Slot Series 3 Slot 20mm			
BM21LS-320-1000-8	Pre-Insulated Linear Box R1.0 Man 3 Slot 20mm	300HEXT H-SEC 1000L - Ø8 SE	246
BM21LS-320-1000-10	Pre-Insulated Linear Box R1.0 Man 3 Slot 20mm	300HEXT H-SEC 1000L - Ø10 SE	248
BM21LS-320-1000-12	Pre-Insulated Linear Box R1.0 Man 3 Slot 20mm	300HEXT H-SEC 1000L - Ø12 SE	251
BM21LS-320-1195F-8	Pre-Insulated Linear Box R1.0 Man 3 Slot 20mm	300HEXT H-SEC 1167L - Ø8 SE	218
BM21LS-320-1195F-10	Pre-Insulated Linear Box R1.0 Man 3 Slot 20mm	300HEXT H-SEC 1167L - Ø10 SE	278
BM21LS-320-1195F-12	Pre-Insulated Linear Box R1.0 Man 3 Slot 20mm	300HEXT H-SEC 1167L - Ø12 SE	222
BM21LS-320-1200-8	Pre-Insulated Linear Box R1.0 Man 3 Slot 20mm	300HEXT H-SEC 1200L - Ø8 SE	283
BM21LS-320-1200-10	Pre-Insulated Linear Box R1.0 Man 3 Slot 20mm	300HEXT H-SEC 1200L - Ø10 SE	285
BM21LS-320-1200-12	Pre-Insulated Linear Box R1.0 Man 3 Slot 20mm	300HEXT H-SEC 1200L - Ø12 SE	228





Note: Boxes are also available with damper in the spigot

ITEM CODE	DESCRIPTION	DIMENSIONS HEXT H-SWC (mm) - DIAMETER (inch)	UNIT PRICE
BM21 Linear Slot Series 4 Slot 20mm			
BM21LS-420-1000-8	Pre-Insulated Linear Box R1.0 Man 4 Slot 20mm	300HEXT H-SEC 1000L - Ø8 SE	201
BM21LS-420-1000-10	Pre-Insulated Linear Box R1.0 Man 4 Slot 20mm	300HEXT H-SEC 1000L - Ø10 SE	203
BM21LS-420-1000-12	Pre-Insulated Linear Box R1.0 Man 4 Slot 20mm	300HEXT H-SEC 1000L - Ø12 SE	258
BM21LS-420-1195F-8	Pre-Insulated Linear Box R1.0 Man 4 Slot 20mm	300HEXT H-SEC 1167L - Ø8 SE	283
BM21LS-420-1195F-10	Pre-Insulated Linear Box R1.0 Man 4 Slot 20mm	300HEXT H-SEC 1167L - Ø10 SE	285
BM21LS-420-1195F-12	Pre-Insulated Linear Box R1.0 Man 4 Slot 20mm	300HEXT H-SEC 1167L - Ø12 SE	288
BM21LS-420-1200-8	Pre-Insulated Linear Box R1.0 Man 4 Slot 20mm	300HEXT H-SEC 1200L - Ø8 SE	230
BM21LS-420-1200-10	Pre-Insulated Linear Box R1.0 Man 4 Slot 20mm	300HEXT H-SEC 1200L - Ø10 SE	293
BM21LS-420-1200-12	Pre-Insulated Linear Box R1.0 Man 4 Slot 20mm	300HEXT H-SEC 1200L - Ø12 SE	295
BM21 Linear Slot Series 1 Slot 25mm			
BM21LS-125-1000-8	Pre-Insulated Linear Box R1.0 Man 1 Slot 25mm	300HEXT H-SEC 1000L - Ø8 SE	183
BM21LS-125-1000-10	Pre-Insulated Linear Box R1.0 Man 1 Slot 25mm	300HEXT H-SEC 1000L - Ø10 SE	185
BM21LS-125-1000-12	Pre-Insulated Linear Box R1.0 Man 1 Slot 25mm	300HEXT H-SEC 1000L - Ø12 SE	187
BM21LS-125-1195F-8	Pre-Insulated Linear Box R1.0 Man 1 Slot 25mm	300HEXT H-SEC 1167L - Ø8 SE	204
BM21LS-125-1195F-10	Pre-Insulated Linear Box R1.0 Man 1 Slot 25mm	300HEXT H-SEC 1167L - Ø10 SE	206
BM21LS-125-1195F-12	Pre-Insulated Linear Box R1.0 Man 1 Slot 25mm	300HEXT H-SEC 1167L - Ø12 SE	208
BM21LS-125-1200-8	Pre-Insulated Linear Box R1.0 Man 1 Slot 25mm	300HEXT H-SEC 1200L - Ø8 SE	263
BM21LS-125-1200-10	Pre-Insulated Linear Box R1.0 Man 1 Slot 25mm	300HEXT H-SEC 1200L - Ø10 SE	210
BM21LS-125-1200-12	Pre-Insulated Linear Box R1.0 Man 1 Slot 25mm	300HEXT H-SEC 1200L - Ø12 SE	268
BM21 Linear Slot Series 2 Slot 25mm			
BM21LS-225-1000-8	Pre-Insulated Linear Box R1.0 Man 2 Slot 25mm	300HEXT H-SEC 1000L - Ø8 SE	238
BM21LS-225-1000-10	Pre-Insulated Linear Box R1.0 Man 2 Slot 25mm	300HEXT H-SEC 1000L - Ø10 SE	241
BM21LS-225-1000-12	Pre-Insulated Linear Box R1.0 Man 2 Slot 25mm	300HEXT H-SEC 1000L - Ø12 SE	193
BM21LS-225-1195F-8	Pre-Insulated Linear Box R1.0 Man 2 Slot 25mm	300HEXT H-SEC 1167L - Ø8 SE	268
BM21LS-225-1195F-10	Pre-Insulated Linear Box R1.0 Man 2 Slot 25mm	300HEXT H-SEC 1167L - Ø10 SE	271
BM21LS-225-1195F-12	Pre-Insulated Linear Box R1.0 Man 2 Slot 25mm	300HEXT H-SEC 1167L - Ø12 SE	273
BM21LS-225-1200-8	Pre-Insulated Linear Box R1.0 Man 2 Slot 25mm	300HEXT H-SEC 1200L - Ø8 SE	273
BM21LS-225-1200-10	Pre-Insulated Linear Box R1.0 Man 2 Slot 25mm	300HEXT H-SEC 1200L - Ø10 SE	276
BM21LS-225-1200-12	Pre-Insulated Linear Box R1.0 Man 2 Slot 25mm	300HEXT H-SEC 1200L - Ø12 SE	278

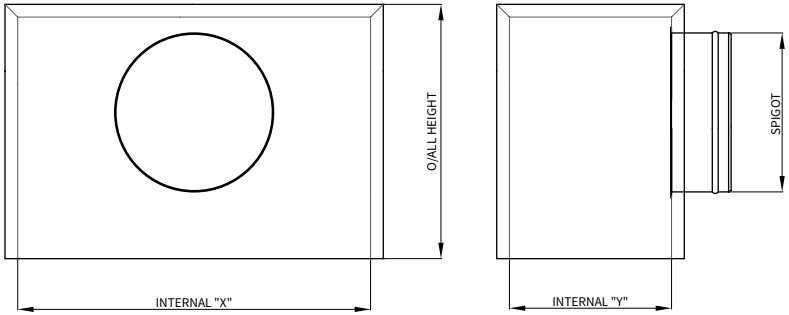
PRE-INSULATED BOARD & BOXES

ITEM CODE	DESCRIPTION	DIMENSIONS HEXT H-SWC (mm) - DIAMETER (inch)	UNIT PRICE
BM21 Linear Slot Series 3 Slot 25mm			
BM21LS-325-1000-8	Pre-Insulated Linear Box R1.0 Man 3 Slot 25mm	300HEXT H-SEC 1000L - Ø8 SE	248
BM21LS-325-1000-10	Pre-Insulated Linear Box R1.0 Man 3 Slot 25mm	300HEXT H-SEC 1000L - Ø10 SE	251
BM21LS-325-1000-12	Pre-Insulated Linear Box R1.0 Man 3 Slot 25mm	300HEXT H-SEC 1000L - Ø12 SE	253
BM21LS-325-1195F-8	Pre-Insulated Linear Box R1.0 Man 3 Slot 25mm	300HEXT H-SEC 1167L - Ø8 SE	278
BM21LS-325-1195F-10	Pre-Insulated Linear Box R1.0 Man 3 Slot 25mm	300HEXT H-SEC 1167L - Ø10 SE	281
BM21LS-325-1195F-12	Pre-Insulated Linear Box R1.0 Man 3 Slot 25mm	300HEXT H-SEC 1167L - Ø12 SE	224
BM21LS-325-1200-8	Pre-Insulated Linear Box R1.0 Man 3 Slot 25mm	300HEXT H-SEC 1200L - Ø8 SE	283
BM21LS-325-1200-10	Pre-Insulated Linear Box R1.0 Man 3 Slot 25mm	300HEXT H-SEC 1200L - Ø10 SE	285
BM21LS-325-1200-12	Pre-Insulated Linear Box R1.0 Man 3 Slot 25mm	300HEXT H-SEC 1200L - Ø12 SE	288
BM21 Linear Slot Series 4 Slot 25mm			
BM21LS-425-1000-8	Pre-Insulated Linear Box R1.0 Man 4 Slot 25mm	300HEXT H-SEC 1000L - Ø8 SE	253
BM21LS-425-1000-10	Pre-Insulated Linear Box R1.0 Man 4 Slot 25mm	300HEXT H-SEC 1000L -Ø10 SE	256
BM21LS-425-1000-12	Pre-Insulated Linear Box R1.0 Man 4 Slot 25mm	300HEXT H-SEC 1000L - Ø12 SE	258
BM21LS-425-1195F-8	Pre-Insulated Linear Box R1.0 Man 4 Slot 25mm	300HEXT H-SEC 1167L - Ø8 SE	228
BM21LS-425-1195F-10	Pre-Insulated Linear Box R1.0 Man 4 Slot 25mm	300HEXT H-SEC 1167L - Ø10 SE	290
BM21LS-425-1195F-12	Pre-Insulated Linear Box R1.0 Man 4 Slot 25mm	300HEXT H-SEC 1167L - Ø12 SE	232
BM21LS-425-1200-8	Pre-Insulated Linear Box R1.0 Man 4 Slot 25mm	300HEXT H-SEC 1200L - Ø8 SE	232
BM21LS-425-1200-10	Pre-Insulated Linear Box R1.0 Man 4 Slot 25mm	300HEXT H-SEC 1200L - Ø10 SE	295
BM21LS-425-1200-12	Pre-Insulated Linear Box R1.0 Man 4 Slot 25mm	300HEXT H-SEC 1200L - Ø12 SE	298

Note: These boxes are also available with dampers

Manufactured Pre-Insulated Box

The pre-insulated plenum boxes are manufactured using a Polyisocyanurate insulated Board (PIB). The material is strong, light weight and rigid. The insulated board is painted black on one side giving the cushion box a black internal appearance. All exposed edges of the manufactured cushion box are taped to ensure no moisture absorption. The cushion boxes are specifically designed and engineered to ensure the grilles and diffusers perform to their specifications.

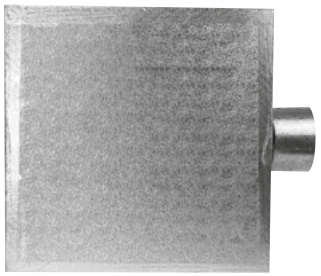


Manufactured Pre-Insulated Box - With Spigot - R1.0

ITEM CODE	WIDTH X DEPTH INTERNAL (mm)	HEIGHT EXTERNAL (mm)	ENTRY TYPE	NO. OF SPIGOTS X SIZE (mm) (dia.)	UNIT PRICE
BM21666	150 x 150	250	SIDE	1 x 150	143
BM21886	200 x 200	250	SIDE	1 x 150	153
BM21888	200 x 200	250	SIDE	1 x 200	153
BM2110106	250 x 250	250	SIDE	1 x 150	158
BM2110108	250 x 250	250	SIDE	1 x 200	158
BM21101010	250 x 250	300	SIDE	1 x 250	168
BM2112126	300 x 300	250	SIDE	1 x 150	174
BM2112128	300 x 300	300	SIDE	1 x 200	179
BM21121210	300 x 300	300	SIDE	1 x 250	179
BM21121212	300 x 300	350	SIDE	1 x 300	189
BM2118186	450 x 450	250	SIDE	1 x 150	245
BM2118188	450 x 450	250	SIDE	1 x 200	245
BM21181810	450 x 450	300	SIDE	1 x 250	245
BM21181812	450 x 450	350	SIDE	1 x 300	245
BM21181814	450 x 450	400	SIDE	1 x 350	245

PRE-INSULATED BOARD & BOXES

ITEM CODE	WIDTH X DEPTH INTERNAL (mm)	HEIGHT EXTERNAL (mm)	ENTRY TYPE	NO. OF SPIGOTS X SIZE (mm) (dia.)	
BM21QT6	550 x 250	300	SIDE	1 x 150	192
BM21QT8	550 x 250	300	SIDE	1 x 200	202
BM21QT10	550 x 250	350	SIDE	1 x 250	207
BM21QT12	550 x 250	400	SIDE	1 x 300	212
BM21QT14	550 x 250	400	SIDE	1 x 350	217
BM21QT16	550 x 250	400	SIDE	1 x 400	227
BM21HT6	550 x 550	250	SIDE	1 x 150	222
BM21HT8	550 x 550	300	SIDE	1 x 200	238
BM21HT10	550 x 550	350	SIDE	1 x 250	253
BM21HT12	550 x 550	400	SIDE	1 x 300	268
BM21HT14	550 x 550	450	SIDE	1 x 350	283
BM21HT16	550 x 550	450	SIDE	1 x 400	288
BM21HT18	550 x 550	500	SIDE	1 x 450	298
BM21HT20	550 x 550	500	SIDE	1 x 500	303
BM21FT212S	1150 x 550	400	SIDE	2 x 300	399
BM21FT214S	1150 x 550	400	SIDE	2 x 350	404
BM21FT214T	1150 x 550	200	TOP	2 x 350	334
BM21FT216S	1150 x 550	400	SIDE	2 x 400	409
BM21FT216T	1150 x 550	200	TOP	2 x 400	339
BM21FT218T	1150 x 550	200	TOP	2 x 450	349



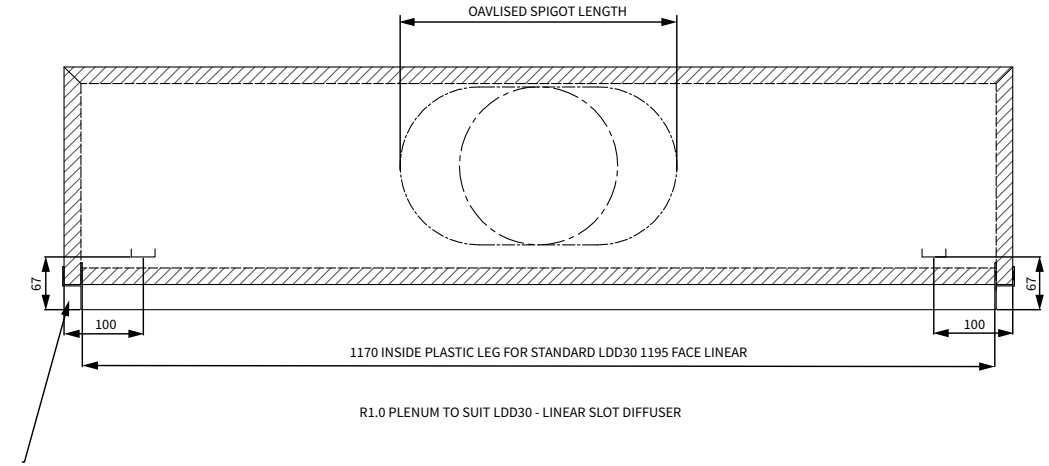


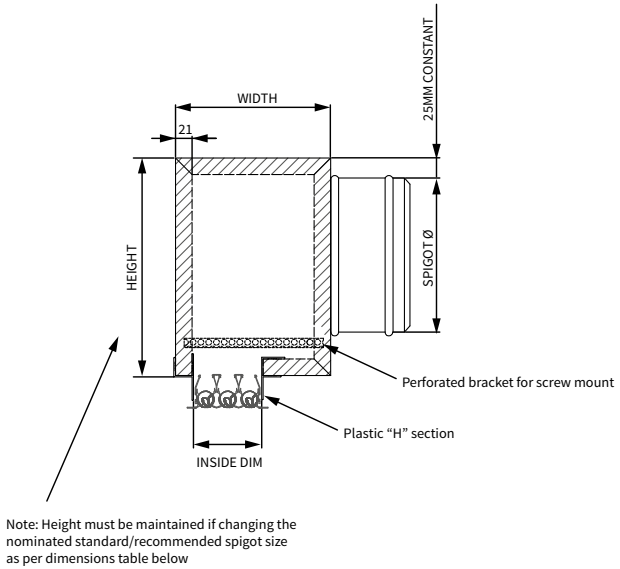
Manufactured Pre-Insulated Box - No Spigot - R1.0

ITEM CODE	WIDTH X DEPTH INTERNAL (mm)	HEIGHT EXTERNAL (mm)	ENTRY TYPE	NO. OF SPIGOTS X SIZE (mm) (dia.)	UNIT PRICE
BM2166250H	150 x 150	250	NONE	0	128
BM2188300H	200 x 200	300	NONE	0	148
BM211010350H	250 x 250	350	NONE	0	158
BM211212350H	300 x 300	350	NONE	0	174
BM211414400H	350 x 350	400	NONE	0	199
BM211616400H	400 x 400	400	NONE	0	222
BM211818400H	450 x 450	400	NONE	0	245
BM21QT250H	550 x 250	250	NONE	0	172
BM21QT300H	550 x 250	300	NONE	0	182
BM21QT350H	550 x 250	350	NONE	0	192
BM21QT400H	550 x 250	400	NONE	0	202
BM21HT200H	550 x 550	200	NONE	0	202
BM21HT250H	550 x 550	250	NONE	0	217
BM21HT300H	550 x 550	300	NONE	0	227
BM21HT350H	550 x 550	350	NONE	0	243
BM21HT400H	550 x 550	400	NONE	0	253
BM21HT450H	550 x 550	450	NONE	0	264
BM21HT500H	550 x 550	500	NONE	0	283
BM21FT200H	1150 x 550	200	NONE	0	286
BM21FT300H	1150 x 550	300	NONE	0	319
BM21FT350H	1150 x 550	350	NONE	0	339
BM21FT400H	1150 x 550	400	NONE	0	369
BM21FT450H	1150 x 550	450	NONE	0	384
BM21FT500H	1150 x 550	500	NONE	0	420

Pre-Insulated Box to suit LDD High Induction Diffuser

These pre-insulated plenum boxes are designed to suit our range of LDD High Induction Diffusers. They share the same high-performance properties as our other pre-insulated plenum boxes, ensuring that the diffusers perform to their specifications. Refer to page 196 for the range of LDDs that are compatible.

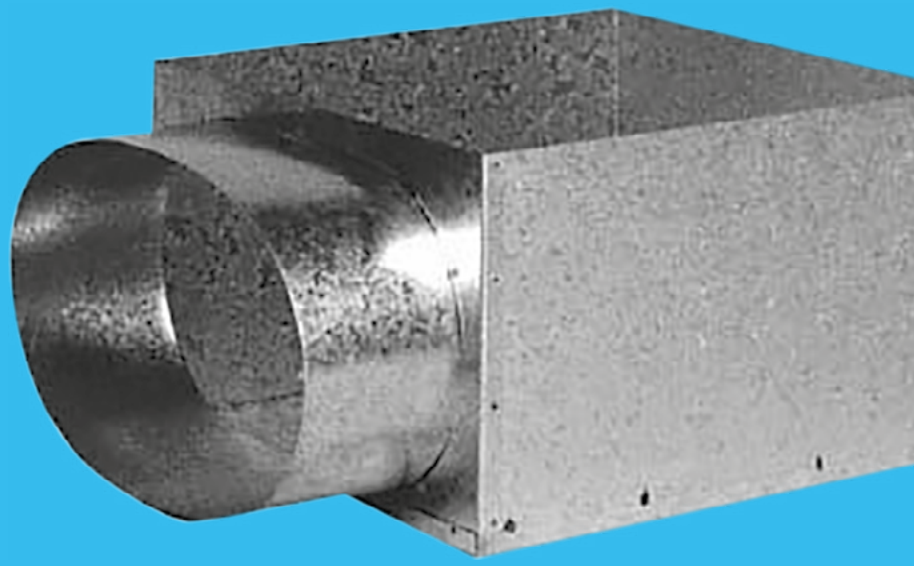




SLOTS	HEIGHT	WIDTH	INSIDE DIM	SPIGOT SIZE Ø		SPIGOT HEIGHT	OVALISED SPIGOT LENGTH	SPIGOT SHAPE	UNIT PRICE
				NOMINAL	ACTUAL				
1	220	125	30	150	145	145	-	ROUND	POA
2	275	150	58	200	195	195	-	ROUND	POA
3	295	180	85	250	245	195	280	OVAL	POA
4	320	210	112	300	295	245	250	OVAL	POA

Contacting local branch for more information and pricing

METAL CUSHION BOXES

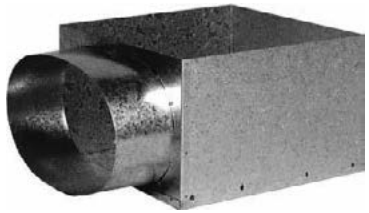


METAL CUSHION BOXES

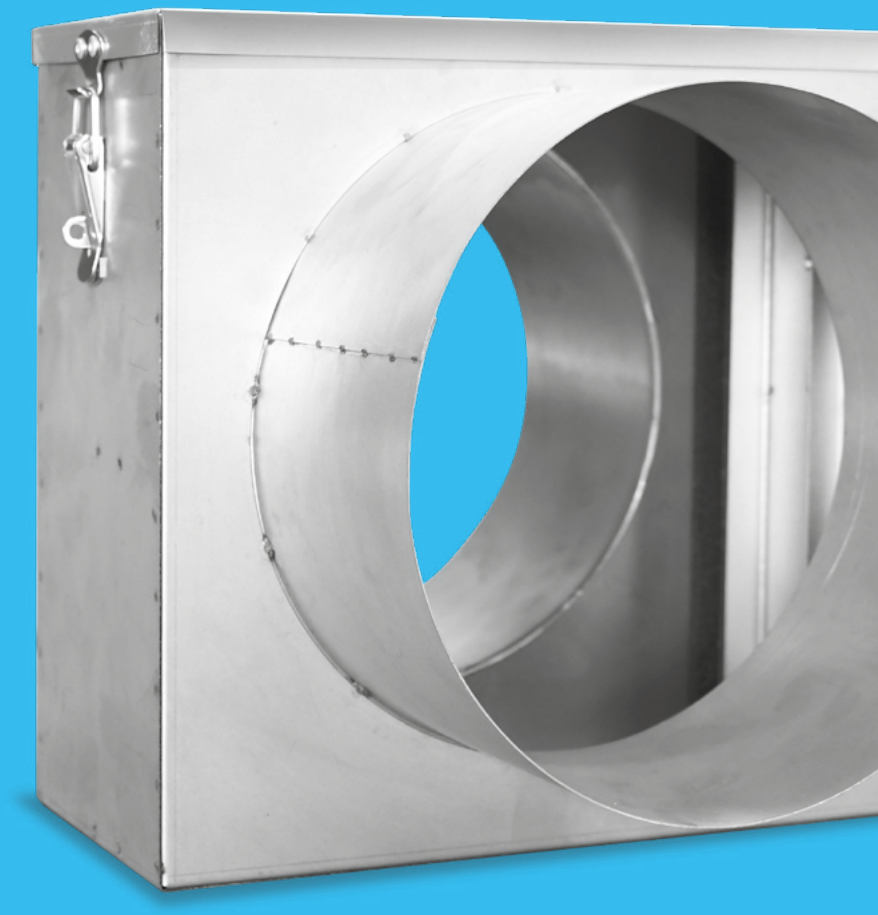
Metal Cushion Boxes

Extensive range of Metal Cushion Boxes are available to suit air supply and exhaust applications.
Other sizes and Return Air Metal Boxes are available upon request.

SIZE (inch)	PLAIN UNIT		5mm RUBBER		25mm POLYETHYLENE		25mm FIBREGLASS	
	ITEM CODE	UNIT PRICE	ITEM CODE	UNIT PRICE	ITEM CODE	UNIT PRICE	ITEM CODE	UNIT PRICE
6x6 - Ø6 SE	MCB666	67	MCB6665R	76	MCB66625P	74	MCB66625F	103
8x8 - Ø6 SE	MCB886	75	MCB8865R	88	MCB88625P	82	MCB88625F	108
8x8 - Ø8 SE	MCB888	75	MCB8885R	88	MCB88825P	107	MCB88825F	119
9x9 - Ø6 SE	MCB996	83	MCB9965R	102	MCB99625P	112	MCB99625F	119
9x9 - Ø8 SE	MCB998	83	MCB9985R	105	MCB99825P	129	MCB99825F	138
10x10 - Ø6 SE	MCB10106	89	MCB101065R	112	MCB1010625P	135	MCB1010625F	145
10x10 - Ø8 SE	MCB10108	89	MCB101085R	112	MCB1010825P	135	MCB1010825F	151
10x10 - Ø10 SE	MCB101010	89	MCB1010105R	112	MCB10101025P	139	MCB10101025F	151
12x12 - Ø6 SE	MCB12126	93	MCB121265R	118	MCB1212625P	144	MCB1212625F	155
12x12 - Ø8 SE	MCB12128	99	MCB121285R	118	MCB1212825P	150	MCB1212825F	160
12x12 - Ø10 SE	MCB121210	99	MCB1212105R	118	MCB12121025P	150	MCB12121025F	160
12x12 - Ø12 SE	MCB121212	102	MCB1212125R	122	MCB12121225P	148	MCB12121225F	160
15x15 - Ø10 SE	MCB151510	110	MCB1515105R	141	MCB15151025P	155	MCB15151025F	184
15x15 - Ø12 SE	MCB151512	110	MCB1515125R	141	MCB15151225P	155	MCB15151225F	190
15x15 - Ø14 SE	MCB151514	113	MCB1515145R	148	MCB15151425P	161	MCB15151425F	195
18x18 - Ø6 SE	MCB18186	115	MCB181865R	166	MCB1818625P	170	MCB1818625F	224
18x18 - Ø8 SE	MCB18188	127	MCB181885R	173	MCB1818825P	207	MCB1818825F	224
18x18 - Ø10 SE	MCB181810	127	MCB1818105R	173	MCB18181025P	207	MCB18181025F	224
18x18 - Ø12 SE	MCB181812	131	MCB1818125R	175	MCB18181225P	214	MCB18181225F	236
18x18 - Ø14 SE	MCB181814	131	MCB1818145R	231	MCB18181425P	220	MCB18181425F	236
18x18 - Ø16 SE	MCB181816	129	MCB1818165R	240	MCB18181625P	220	MCB18181625F	245



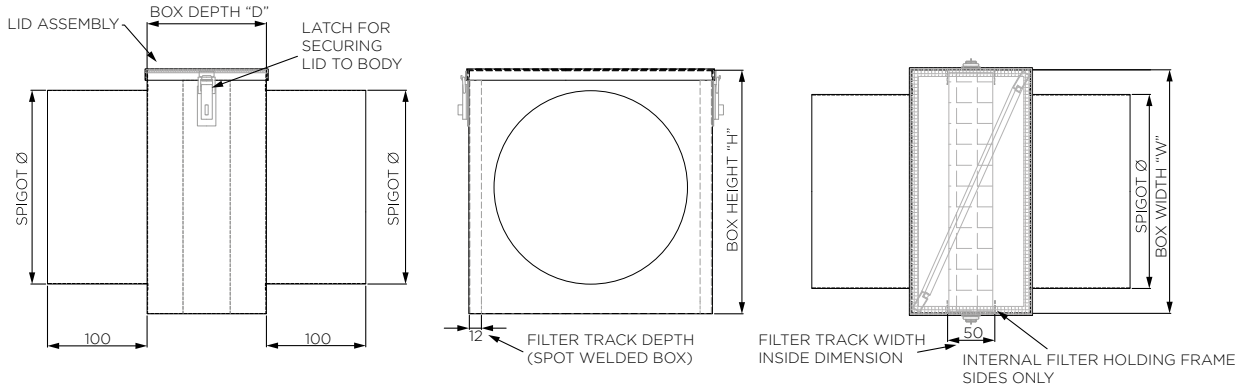
IN-LINE FILTER BOX RANGE



IN-LINE FILTER BOX

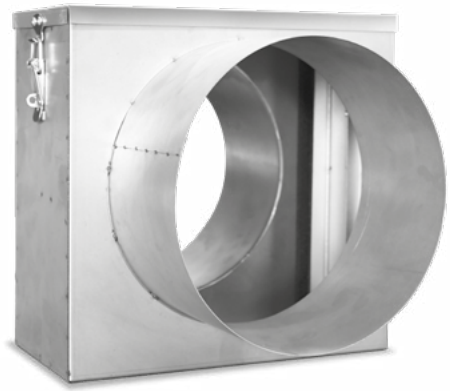
In-Line Filter Box

The Idealair Group In-Line Filter Box (IFB) is used for air filtration in ventilation and air conditioning systems. They remove dust and other contaminants before reaching fans, motors, heaters, or areas that require ventilation. It features a fully removable lid, which allows for easy access to the filter.

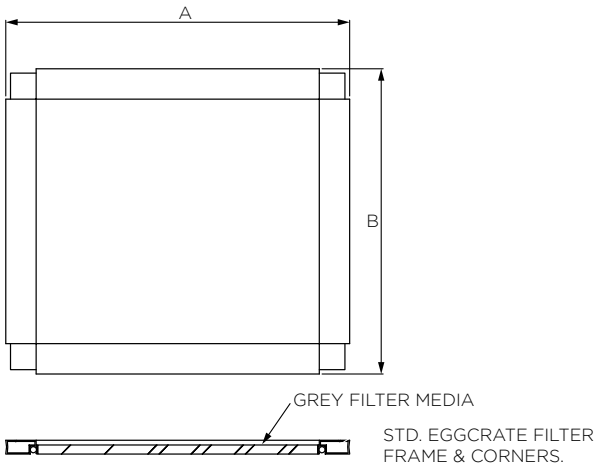


ITEM CODE	DESCRIPTION	SPIGOT Ø (mm)	HEIGHT "H" (mm)	WIDTH "W" (mm)	DEPTH "D" (mm)	UNIT PRICE
IFB6	FILTER BOX – 150 SPIGOTS	145	245	248	120	126
IFB8	FILTER BOX – 200 SPIGOTS	195	245	248	120	130
IFB10	FILTER BOX – 250 SPIGOTS	245	297	300	120	154
IFB12	FILTER BOX – 300 SPIGOTS	295	400	403	120	209
IFB14	FILTER BOX – 350 SPIGOTS	345	400	503	120	253
IFB16	FILTER BOX – 400 SPIGOTS	395	500	503	120	276

Filters sold separately



Filters for In-Line Filter Box

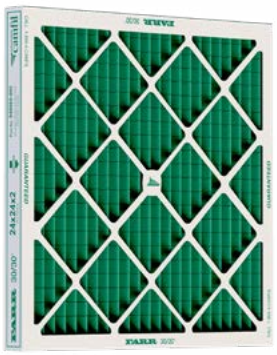


ITEM CODE	A (MM)	B (MM)	UNIT PRICE
IFBFILT6-8	266	242	23
IFBFILT10	313	295	25
IFBFILT12	412	397	44
IFBFILT14	512	397	54
IFBFILT16	512	497	68



Pleated Panel Filters to Suit

FILTER CODE	FILTER ACTUAL SIZE (HXWXD) (mm)	FILTER NOMINAL SIZE (HXWXD) (mm)	UNIT PRICE
80021010	241x241x44	254x254x50	29
80021212	292x292x44	305x305x50	34
80021616	394x394x44	406x406x50	46
80021620	393x495x44	406x508x50	37
80022020	495x495x44	508x508x50	45



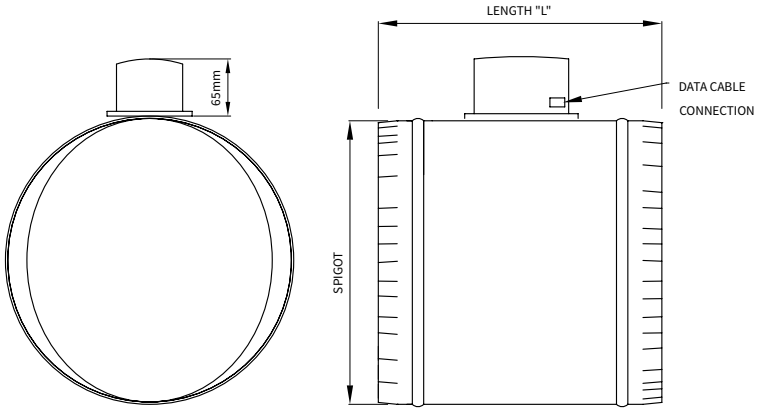
DAMPERS


AC SYNCHRONOUS MOTOR
POWER: 7W
VOLT: 24V
HERTZ: 50Hz
RPM: 1.5r/min
AMP: 500mA
150mm-6Inch
AIR FLOW

Motorised Zone Damper

Suitable for controlling the air volume from full flow to shut off, depending on the command received from a controller or sensor (this is not a balancing damper). Constructed from galvanised steel with an insulated body. Default zone function to ensure a zone is always open. Available in two power supply options, 24V and 240V.

MZD 24V with 15 metre Data Cable



ITEM CODE	SPIGOT DIAMETER (mm)	LENGTH (mm)	UNIT PRICE
MZD246	150	235	210
MZD248	200	275	220
MZD2410	250	275	225
MZD2412	300	315	235
MZD2414	350	345	250
MZD2416	400	395	270

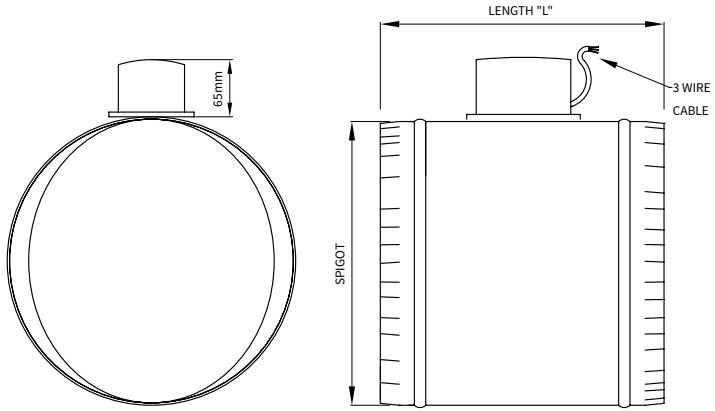


TRANSFORMER 24V 1A Power Supply

Fitted with 2.1mm (Inner Diameter) x 5.5mm (Outer Diameter) Output Plug.

ITEM CODE	UNIT PRICE
Transformer	98

MZD 240V with Cable, No Plug



ITEM CODE	SPIGOT Diameter (mm)	LENGTH (mm)	UNIT PRICE
MZD2406	150	235	199
MZD2408	200	275	205
MZD24010	250	275	210
MZD24012	300	315	247
MZD24014	350	345	257
MZD24016	400	395	283

Motor Only for Zone Damper

ITEM CODE	CORRESPONDING ZONE DAMPER (VOLTAGE)	UNIT PRICE
MT240V	240	150
MT24V	24	150



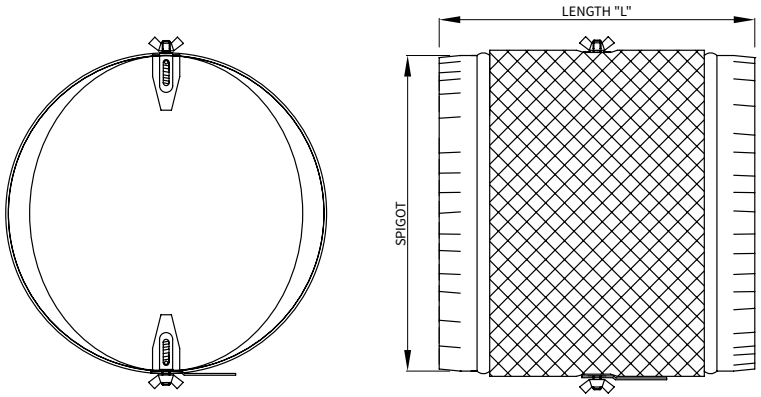
4 Zone Touch Pad Controller to suit Motorised Zone Dampers

ITEM CODE	UNIT PRICE
MZDTP	150



Manual Barrel Damper - Insulated with Lever

This damper is suitable for controlling the air volume. Constructed from galvanised steel and comes with a metal manual control handle. It has an insulated outer casing.

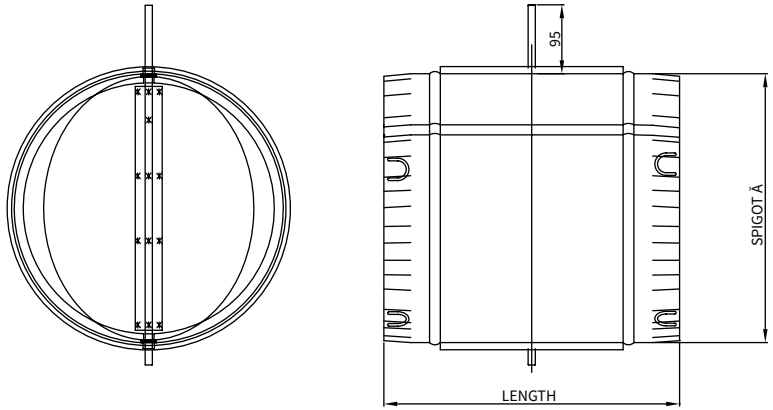


ITEM CODE	SPIGOT DIAMETER (mm)	LENGTH (mm)	UNIT PRICE
MBDI6	150	230	110
MBDI8	200	275	121
MBDI10	250	275	126
MBDI12	300	315	142
MBDI14	350	345	157
MBDI16	400	395	178
MBDI18	450	450	199



Manual Barrel Damper with Shaft - No Motor

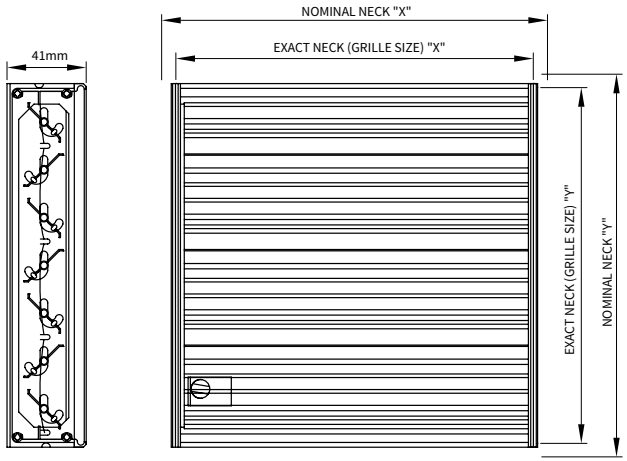
This damper is suitable for controlling the air volume. Constructed from galvanised steel and comes with a metal shaft to accommodate the customers preferred actuator. It has an insulated outer casing.



ITEM CODE	SPIGOT DIAMETER (mm)	LENGTH (mm)	UNIT PRICE
MBDS6	150	230	103
MBDS8	200	275	114
MBDS10	250	285	132
MBDS12	300	315	147
MBDS14	350	345	169
MBDS16	400	395	190
MBDS18	450	450	216

Opposed Blade Damper

The Opposed Blade Damper has been designed to quickly and securely “snap” onto the standard range of grilles. The damper is easily adjusted by using a screw driver through the face of the grille. It is manufactured from aluminium with a tough black anodised finish.



ITEM CODE	NOMINAL NECK X x Y (mm)	TO FIT EXACT NECK GRILLE SIZE X x Y	UNIT PRICE
OBD44	100 x 100	88 x 88	29
OBD66	150 x 150	138 x138	29
OBD88	200 x 200	188 x 188	37
OBD99	225 x 225	213 x 213	42
OBD108	250 x 200	238 x 188	39
OBD1010	250 x 250	238 x 238	44
OBD1210	300 x 250	288 x 238	54
OBD124	300 x 100	288 x 88	39
OBD126	300 x 150	288 x 138	42
OBD128	300 x 200	288 x 188	44
OBD1212	300 x 300	288 x 288	54
OBD146	350 x 150	338 x 138	44
OBD148	350 x 200	338 x 188	54
OBD1410	350 x 250	338 x 238	59
OBD1412	350 x 300	338 x 288	64

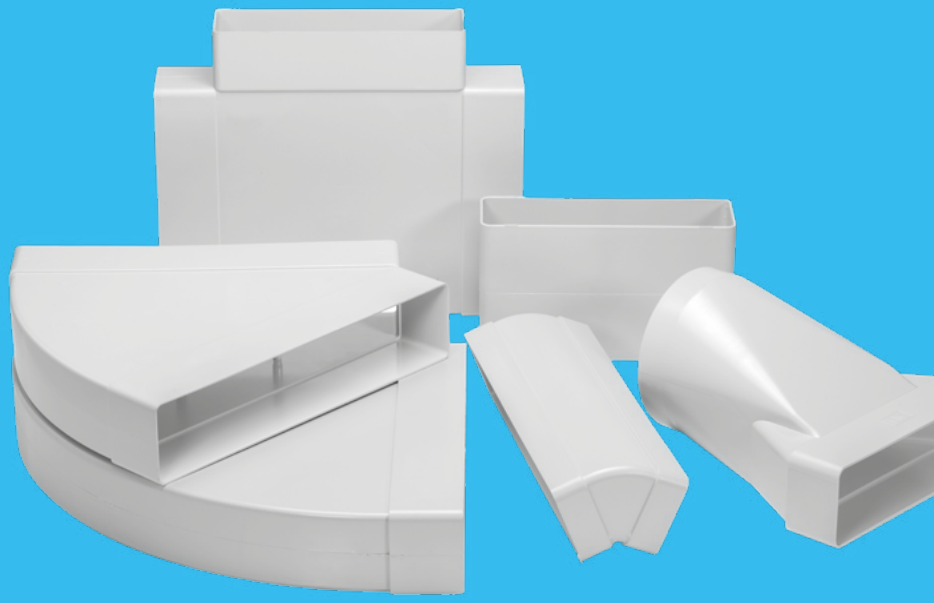




DAMPERS

ITEM CODE	NOMINAL NECK X x Y (mm)	TO FIT EXACT NECK GRILLE SIZE X x Y	UNIT PRICE
OBD1414	350 x 350	338 x 338	69
OBD1515	375 x 375	363 x 363	113
OBD164	400 x 100	388 x 88	49
OBD166	400 x 150	388 x 138	54
OBD168	400 x 200	388 x 188	59
OBD1610	400 x 250	388 x 238	64
OBD1612	400 x 300	388 x 288	69
OBD1616	400 x 400	388 x 388	79
OBD186	450 x 150	438 x 138	64
OBD188	450 x 200	438 x 188	69
OBD1810	450 x 250	438 x 238	69
OBD1812	450 x 300	438 x 288	74
OBD1818	450 x 450	438 x 438	88
OBD204	500 x 100	488 x 88	54
OBD206	500 x 150	488 x 138	64
OBD208	500 x 200	488 x 188	69
OBD2010	500 x 250	488 x 238	74
OBD2012	500 x 300	488 x 288	79
OBD2020	500 x 500	488 x 488	108
OBD244	600 x 100	588 x 88	64
OBD246	600 x 150	588 x 138	66
OBD248	600 x 200	588 x 188	74
OBD2410	600 x 250	588 x 238	84
OBD2412	600 x 300	588 x 288	88
OBD2414	600 x 350	588 x 338	96
OBD2416	600 x 400	588 x 388	103
OBD2418	600 x 450	588 x 438	113
OBD2420	600 x 500	588 x 488	123
OBD2424	600 x 600	588 x 588	133
OBDQT	553 x 253	541 x 241	84
OBDHT	553 x 553	541 x 541	128
OBD3624	900 x 600	888 x 588	182
OBDFT	1153 x 553	1141 x 541	236
OBD4824	1200 x 600	1188 x 588	226

DUCTING



Flexible Duct

Nude Core Flexible Duct - 6 Metre

All Idealair flexible duct has been tested to the relevant AS/NZ and UL standards. D Series 3 & 4 zero are nude core only (uninsulated).

SIZE		3 ZERO NUDE CORE 6 METRE DUCT		4 ZERO NUDE CORE 6 METRE DUCT	
DIAMETER		ITEM CODE	UNIT PRICE	ITEM CODE	UNIT PRICE
(mm)	(inch)				
100	4	D46	19	D464Z	26
125	5	D56	19	D564Z	30
150	6	D66	19	D664Z	24
200	8	D86	28	D864Z	32
250	10	D106	42	D1064Z	43
300	12	D126	49	D1264Z	67
350	14	D146	56	D1464Z	79
400	16	D166	65	D1664Z	89
450	18	D186	72	D1864Z	100
500	20	D206	115	D2064Z	111



3 Zero RM Flexible Insulated Duct - 6 Metre

All Idealair flexible insulated duct has been tested to the relevant AS/NZ and UL standards with compliance certificates available. All insulated flexible duct is manufactured using the genuine RM value for the polyester insulation material.

DMI Series 3 Zero Plain & Acoustic Insulated Flexible Duct available in RM Values R0.6, R1.0, R1.5 & R2.0.

Insulated Flexible Duct

SIZE		3 ZERO RM0.6 6 METRE INSULATED FLEXIBLE DUCT		3 ZERO RM1.0 6 METRE INSULATED FLEXIBLE DUCT	
DIAMETER		ITEM CODE	UNIT PRICE	ITEM CODE	UNIT PRICE
(mm)	(inch)				
150	6	DTI6606	50	DMI6610	67
200	8	DTI8606	61	DMI8610	86
250	10	DTI10606	75	DMI10610	96
300	12	DTI12606	90	DMI12610	117
350	14	DTI14606	103	DMI14610	135
400	16	DTI16606	116	DMI16610	147
450	18	DTI18606	141	DMI18610	167
500	20	DTI20606	150	DMI20610	194



SIZE		3 ZERO RM1.5 6 METRE INSULATED FLEXIBLE DUCT		3 ZERO RM2.0 6 METRE INSULATED FLEXIBLE DUCT	
DIAMETER		ITEM CODE	UNIT PRICE	ITEM CODE	UNIT PRICE
(mm)	(inch)				
150	6	DMI6615	111	DMI6620	140
200	8	DMI8615	132	DMI8620	163
250	10	DMI10615	152	DMI10620	184
300	12	DMI12615	180	DMI12620	215
350	14	DMI14615	204	DMI14620	246
400	16	DMI16615	225	DMI16620	270
450	18	DMI18615	252	DMI18620	300
500	20	DMI20615	288	DMI20620	328

Not all types available in all locations. Please check with your local office for availability.

Insulated Acoustic Flexible Duct - 6 Metre

SIZE		3 ZERO RM0.6 6 METRE INSULATED ACOUSTIC FLEXIBLE DUCT		3 ZERO RM1.0 6 METRE INSULATED ACOUSTIC FLEXIBLE DUCT	
DIAMETER		ITEM CODE	UNIT PRICE	ITEM CODE	UNIT PRICE
(mm)	(inch)				
150	6	DTI6606A	52	DMI6610A	71
200	8	DTI8606A	63	DMI8610A	91
250	10	DTI10606A	81	DMI10610A	104
300	12			DMI12610A	129
350	14			DMI14610A	131
400	16			DMI16610A	150
450	18			DMI18610A	181
500	20			DMI20610A	211

SIZE		3 ZERO RM1.5 6 METRE INSULATED ACOUSTIC FLEXIBLE DUCT		3 ZERO RM2.0 6 METRE INSULATED ACOUSTIC FLEXIBLE DUCT	
DIAMETER		ITEM CODE	UNIT PRICE	ITEM CODE	UNIT PRICE
(mm)	(inch)				
150	6	DMI6615A	111	DMI6620A	140
200	8	DMI8615A	132	DMI8620A	163
250	10	DMI10615A	152	DMI10620A	184
300	12	DMI12615A	180	DMI12620A	215
350	14	DMI14615A	204	DMI14620A	246
400	16	DMI16615A	225	DMI16620A	270
450	18	DMI18615A	252	DMI18620A	300
500	20	DMI20615A	287	DMI20620A	328

Not all types available in all locations. Please check with your local office for availability.

4 Zero RM Insulated Flexible Duct - 6 Metre

All Idealair flexible insulated duct has been tested to the relevant AS/NZ and UL standards with compliance certificates being available. All insulated flexible duct is manufactured using the genuine RM value for the polyester insulation material. Not all types available at all branches. Please check with your local office for availability.

DMI Series 4 Zero Plain & Acoustic Insulated Flexible Duct available in RM Values R1.0, R1.5 & R2.0.

Insulated Flexible Duct

SIZE		4 ZERO RM1.0 6 METRE INSULATED FLEXIBLE DUCT		4 ZERO RM1.5 6 METRE INSULATED FLEXIBLE DUCT		4 ZERO RM2.0 6 METRE INSULATED FLEXIBLE DUCT	
DIAMETER		ITEM CODE	UNIT PRICE	ITEM CODE	UNIT PRICE	ITEM CODE	UNIT PRICE
(mm)	(inch)						
150	6	DMI66104Z	78	DMI66154Z	114	DMI66204Z	143
200	8	DMI86104Z	86	DMI86154Z	137	DMI86204Z	167
250	10	DMI106104Z	119	DMI106154Z	158	DMI106204Z	190
300	12	DMI126104Z	148	DMI126154Z	187	DMI126204Z	222
350	14	DMI146104Z	170	DMI146154Z	213	DMI146204Z	254
400	16	DMI166104Z	189	DMI166154Z	236	DMI166204Z	280
450	18	DMI186104Z	203	DMI186154Z	264	DMI186204Z	314
500	20	DMI206104Z	241	DMI206154Z	301	DMI206204Z	340

Insulated Acoustic Flexible Duct

SIZE		4 ZERO RM1.0 6 METRE INSULATED ACOUSTIC FLEXIBLE DUCT		4 ZERO RM1.5 6 METRE INSULATED ACOUSTIC FLEXIBLE DUCT		4 ZERO RM2.0 6 METRE INSULATED ACOUSTIC FLEXIBLE DUCT	
DIAMETER		ITEM CODE	UNIT PRICE	ITEM CODE	UNIT PRICE	ITEM CODE	UNIT PRICE
(mm)	(inch)						
150	6	DMI66104ZA	82	DMI66154ZA	114	DMI66204ZA	143
200	8	DMI86104ZA	90	DMI86154ZA	137	DMI86204ZA	167
250	10	DMI106104ZA	126	DMI106154ZA	158	DMI106204ZA	190
300	12	DMI126104ZA	167	DMI126154ZA	187	DMI126204ZA	222
350	14	DMI146104ZA	179	DMI146154ZA	213	DMI146204ZA	254
400	16	DMI166104ZA	199	DMI166154ZA	236	DMI166204ZA	280
450	18	DMI186104ZA	211	DMI186154ZA	264	DMI186204ZA	314
500	20	DMI206104ZA	234	DMI206154ZA	301	DMI206204ZA	340

Semi Rigid Aluminium Duct - 3 Metre

Constructed from high quality aluminium, the Semi Rigid Aluminium Duct features a high operating temperature and low-pressure loss. Excellent flexibility and corrosion resistant. Temperature range: -30°C + 150°C. Operating pressure: 2000 Pa.

ITEM CODE	DESCRIPTION	DIAMETER (mm)	LENGTH (m)	UNIT PRICE
SRD4	Semi Rigid Aluminium Duct	100	3	72
SRD5	Semi Rigid Aluminium Duct	125	3	80
SRD6	Semi Rigid Aluminium Duct	150	3	85
SRD8	Semi Rigid Aluminium Duct	200	3	108
SRD10	Semi Rigid Aluminium Duct	250	3	136
SRD12	Semi Rigid Aluminium Duct	300	3	172



Spiro Metal Duct

Commercial and industrial spiral metal ducts, fittings, and custom fabrications designed to meet Australian standards. Also available in insulated upon request.
Note - not available in all branches.

Spiral Duct Plain

ITEM CODE	DESCRIPTION	GAUGE (mm)	DIAMETER (mm)	UNIT PRICE
SD152	SPIRAL DUCT PLAIN - PER METRE	0.6	152	67
SD203	SPIRAL DUCT PLAIN - PER METRE	0.6	203	70
SD254	SPIRAL DUCT PLAIN - PER METRE	0.6	254	92
SD305	SPIRAL DUCT PLAIN - PER METRE	0.6	305	110
SD356	SPIRAL DUCT PLAIN - PER METRE	0.6	356	128
SD406	SPIRAL DUCT PLAIN - PER METRE	0.6	406	147
SD457	SPIRAL DUCT PLAIN - PER METRE	0.6	457	171

Spiral Duct Bend 90°

ITEM CODE	DESCRIPTION	GAUGE (mm)	DIAMETER (mm)	UNIT PRICE
SDB15290D	SPIRAL DUCT PLAIN BEND 90DEG	0.6	152	208
SDB20390D	SPIRAL DUCT PLAIN BEND 90DEG	0.6	203	224
SDB25490D	SPIRAL DUCT PLAIN BEND 90DEG	0.6	254	246
SDB30590D	SPIRAL DUCT PLAIN BEND 90DEG	0.6	305	326
SDB35690D	SPIRAL DUCT PLAIN BEND 90DEG	0.6	356	409

Spiral Duct Bend 45°

ITEM CODE	DESCRIPTION	GAUGE (mm)	DIAMETER (mm)	UNIT PRICE
SDB15245D	SPIRAL DUCT PLAIN BEND 45DEG	0.6	152	112
SDB20345D	SPIRAL DUCT PLAIN BEND 45DEG	0.6	203	118
SDB25445D	SPIRAL DUCT PLAIN BEND 45DEG	0.6	254	150
SDB30545D	SPIRAL DUCT PLAIN BEND 45DEG	0.6	305	199
SDB35645D	SPIRAL DUCT PLAIN BEND 45DEG	0.6	356	244

Spiral Duct Joiner

ITEM CODE	DESCRIPTION	GAUGE (mm)	DIAMETER (mm)	UNIT PRICE
SDJ152	SPIRAL DUCT PLAIN JOINER	0.6	152	25
SDJ203	SPIRAL DUCT PLAIN JOINER	0.6	203	26
SDJ254	SPIRAL DUCT PLAIN JOINER	0.6	254	29
SDJ305	SPIRAL DUCT PLAIN JOINER	0.6	305	30
SDJ356	SPIRAL DUCT PLAIN JOINER	0.6	356	32
SDJ406X0.8	SPIRAL DUCT PLAIN JOINER	0.8	406	37
SDJ457X0.8	SPIRAL DUCT PLAIN JOINER	0.8	457	41

Low Profile Duct & Duct Fittings

The Hydor Low Profile Duct System has been specifically designed for ventilation systems that are installed in ceiling voids and cavities with narrow heights. This is often the norm in modern day apartments, hotels and domestic dwellings. This lightweight alternative to sheet metal is hygienic and due to the self-extinguishing PVC construction will not suffer from corrosion. Ideal for restricted ceiling spaces.

200 SERIES - Hydor Flat Duct System

ITEM CODE	DESCRIPTION	DIMENSIONS (mm)	UNIT PRICE
HAD201	FLAT DUCT 2M	204 x 60 - 2000	104
HAD202	CONNECTOR	204 x 60 - 123	22
HAD203	HORIZONTAL 90° BEND	204 x 60	44
HAD204	90° BEND SPIGOT	204 x 60 : Ø150	40
HAD205	HORIZONTAL T-PIECE	204 x 60 : 204 x 60	44
HAD207	RECTANGULAR TO ROUND REDUCER	204 x 60 : Ø125	37
HAD209	METAL FIX CLIP	204 x 60 - 290	8
HAD210	HORIZONTAL 45° BEND	204 x 60	42
HAD213	VERTICAL 45° BEND	204 x 60	42

300 SERIES - Hydor Flat Duct System

ITEM CODE	DESCRIPTION	DIMENSIONS (mm)	UNIT PRICE
HAD301	FLAT DUCT 2M	300 x 60 - 2000	122
HAD302	CONNECTOR	300 x 60 - 80	26
HAD303	HORIZONTAL T-PIECE	300 x 60 : 300 x 60	52
HAD304	HORIZONTAL 45° BEND	300 x 60	49
HAD306	RECTANGULAR REDUCER	300 X 60 : 204 x 60	43
HAD307	ROUND TO RECTANGULAR REDUCER	300 X 60 : Ø150	43
HAD319	ROUND TO RECTANGULAR REDUCER	300 x 60 x Ø200	12
HAD308	METAL FIX CLIP	300 x 60 - 380	9
HAD309	VERTICAL 45° BEND	300 x 60	49
HAD312	HORIZONTAL 90° BEND	300 x 60	52
HAD315	VERTICAL 90° BEND	300 x 60	52
HAD317	90° Bend Spigot	300 X 60 x Ø150	39

350 SERIES - Hydor Flat Duct System

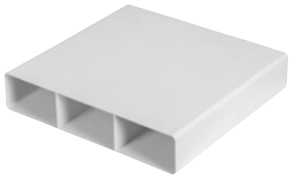
ITEM CODE	DESCRIPTION	DIMENSIONS (mm)	UNIT PRICE
HAD351	FLAT DUCT 2M	350 x 75 - 2000	141
HAD352	CONNECTOR	350 x 75 x 80	30
HAD3510	HORIZONTAL 90° BEND	350 x 75	30
HAD3512	HORIZONTAL 90° BEND	350 x 75	60
HAD354	HORIZONTAL 45° BEND	350 x 75	56
HAD3516	Vertical 90 Bend	350 x 75	28
HAD359	Vertical 45 Bend	350 x 75	56
HAD358	Metal Fix Clip	350 x 75 x 425	11
HAD353	Horizontal T Piece	350 x 75 : 350 x 75	81
HAD355	OVAL to rectangular REDUCER	350 x 75 : Ø200 OVAL	40
HAD357	Round to Rectangular Reducer	350 x 75 : Ø150	50
HAD356	ROUND TO RECTANGULAR REDUCER	350 x 75 : Ø200	35
HAD3518	90 Bend Spigot	350 x 75 : Ø150	46

Circular Reducers

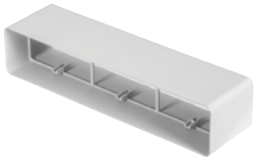
ITEM CODE	DESCRIPTION	DIMENSIONS (mm)	UNIT PRICE
HAD208	CIRCULAR REDUCER	Ø100 : Ø150	15
HAD3522	Circular Reducer	Ø125 : Ø100	30
HAD215	CIRCULAR REDUCER	Ø125 : Ø150	23
HAD902	CIRCULAR REDUCER	Ø150 : Ø200	18



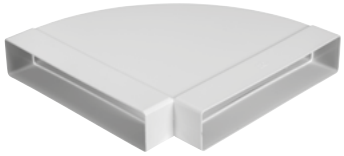
Low Profile Duct Components



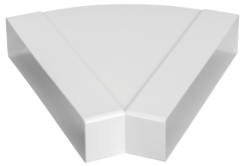
Low Profile Duct



Connector



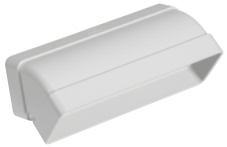
Horizontal 90° Bend



Horizontal 45° Bend



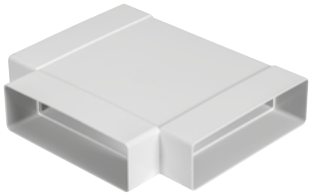
Vertical 90° Bend



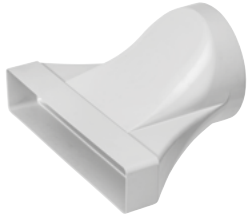
Vertical 45° Bend



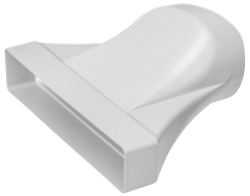
Metal Fix Clip



Horizontal T Piece



Round to Rectangular Reducer



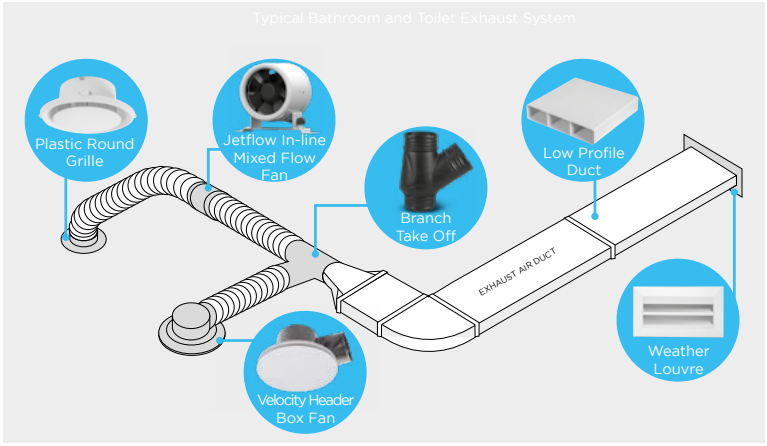
Oval to Rectangular Reducer

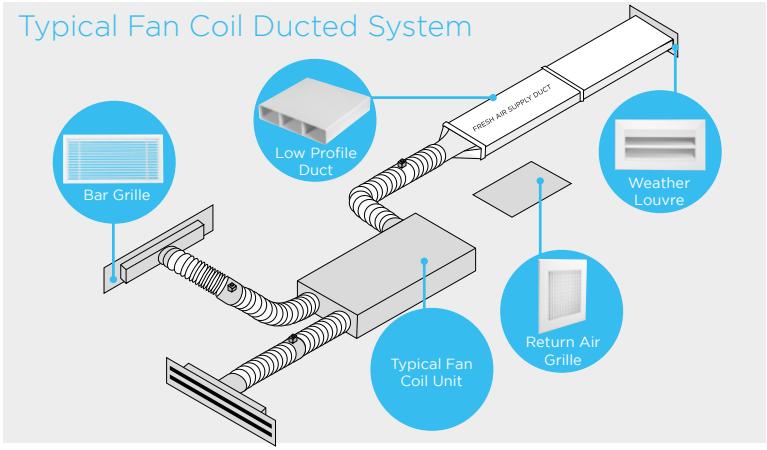


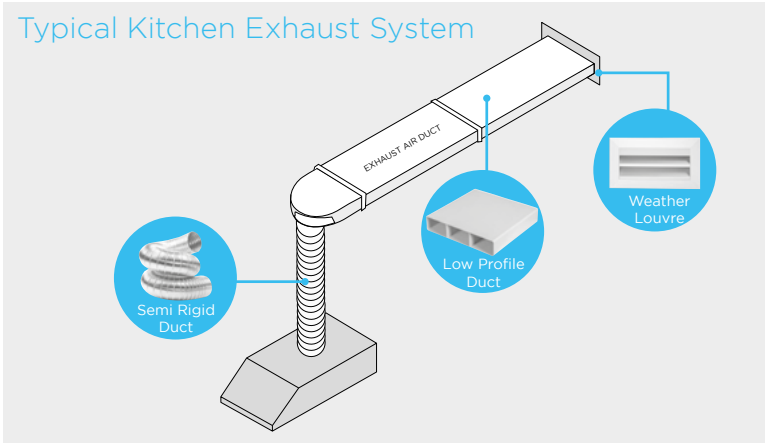
90° Bend Spigot



Circular Reducer







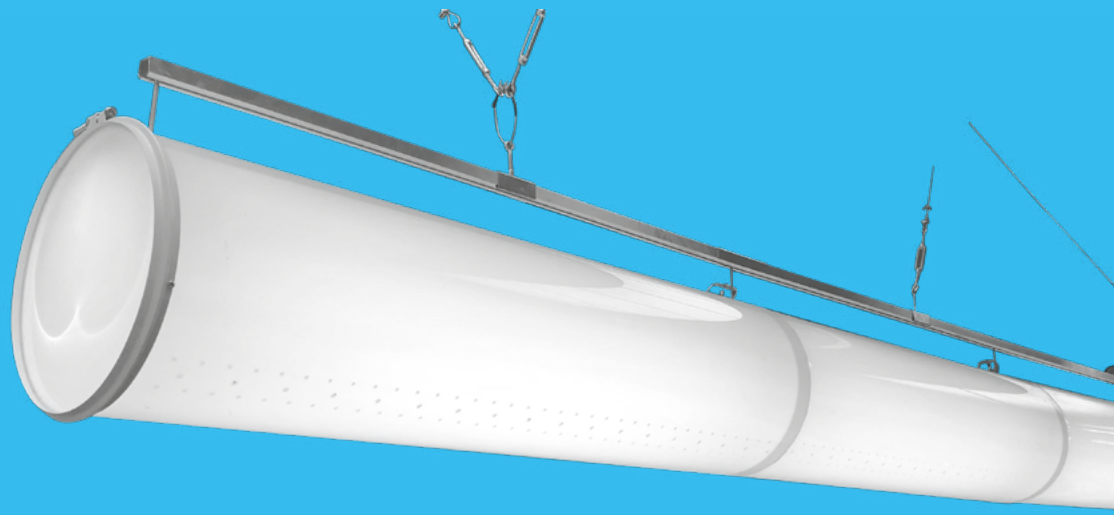
Metal Joiner Plain

Made from high quality metal and connects two pieces of flexible duct together.

ITEM CODE	DIAMETER		UNIT PRICE
	(mm)	(inch)	
JM4	100	4	11
JM5	125	5	13
JM6	150	6	14
JM8	200	8	14
JM10	250	10	16
JM12	300	12	19
JM14	350	14	21
JM16	400	16	23
JM18	450	18	25
JM20	500	20	26



TEXTILE DUCTING & DIFFUSION



Architectural Textile Ducting & Diffusion

Architectural Textile Ducting & Diffuser systems can be used in almost all applications - from industry to sports centres, office facilities, laboratories, food industry, and many other applications that require a good indoor climate.

Designed using inorganic fibre fabrics to guarantee maximum hygiene and exploit the high induction principle to generate optimum distribution and diffusion of the conditioned air.

Tailored in colour, shape and size to match the architecture and the ventilation demands. Textile ventilation ducts are easy to install and to adjust and are also energy-efficient compared with steel ducting. Different types of fabric can be chosen, each with specific technical specifications and certification.

Also available, Metal High Induction Duct in a vast range of solutions. These can be manufactured from different materials, according to features of the application and the environment, guaranteeing long life and reliability. For a complete end to end engineered solution contact your local sales representative.







Stiffening Rings

Stiffening rings are used to keep the circular fabric duct in shape when the AHU is turned off and also gives a smoother system start up with less risk of damage to the fabric. During production, special pockets are sewn inside the duct that will hold the stiffening slats in place.



OneAir DHI Plastic

The OneAir DHI is a high induction plastic duct system that is available in standard lengths and different diameters, cross-sections and methods of suspension. The DHI Plastic system is easy to install thanks to its light weight design and one connection system. The OneAir DHI is manufactured from plastic opal polymers which are flame retardant. It is highly durable, easy to clean and energy efficient. It is suitable for commercial buildings such as schools/universities, swimming pools, show rooms and shopping centres.









DUCT FITTINGS



Branch Take Off

To compliment our Duct systems, Idealair has a range of fittings and joiners so you can complete the project. This includes branches, double branches, Y-Pieces and reducers. Available in plastic and metal, insulated or uninsulated.

Single Branch Take Off

SIZE		PLASTIC PLAIN BP SERIES		PLASTIC INSULATED BPI SERIES	
(mm)	(inch)	ITEM CODE	UNIT PRICE	ITEM CODE	UNIT PRICE
150x150x150	6x6x6	BP666	18	BPI666	41
200x150x150	8x6x6	BP866	18	BPI866	41
200x200x150	8x8x6	BP886	26	BPI886	53
200x200x200	8x8x8	BP888	28	BPI888	52
250x150x150	10x6x6	BP1066	28	BPI1066	61
250x200x150	10x8x6	BP1086	28	BPI1086	61
250x200x200	10x8x8	BP1088	28	BPI1088	61
250x250x150	10x10x6	BP10106	36	BPI10106	71
250x250x200	10x10x8	BP10108	36	BPI10108	71
250x250x250	10x10x10	BP101010	38	BPI101010	86
300x200x200	12x8x8	BP1288	37	BPI1288	73
300x250x150	12x10x6	BP12106	37	BPI12106	73
300x250x200	12x10x8	BP12108	37	BPI12108	73
300x250x250	12x10x10	BP121010	45	BPI121010	90
300x300x150	12x12x6	BP12126	39	BPI12126	75
300x300x200	12x12x8	BP12128	39	BPI12128	75
300x300x250	12x12x10	BP121210	45	BPI121210	90
350x250x250	14x10x10	BP141010	47	BPI141010	92
350x300x150	14x12x6	BP14126	43	BPI14126	87
350x300x200	14x12x8	BP14128	43	BPI14128	87
350x300x250	14x12x10	BP141210	47	BPI141210	92
350x300x300	14x12x12	BP141212	47	BPI141212	92
350x350x150	14x14x6	BP14146	42	BPI14146	91
350x350x200	14x14x8	BP14148	42	BPI14148	91
350x350x250	14x14x10	BP141410	42	BPI141410	92
350x350x300	14x14x12	BP141412	47	BPI141412	92
400x350x150	16x14x6	BP16146	66	BPI16146	121
400x350x200	16x14x8	BP16148	75	BPI16148	136
400x350x250	16x14x10	BP161410	75	BPI161410	136
400x350x300	16x14x12	BP161412	75	BPI161412	136
400x350x350	16x14x14	BP161414	75	BPI161414	136

Also available in metal



Double Branch Take Off

SIZE		PLASTIC PLAIN DBP SERIES		PLASTIC INSULATED DBPI SERIES	
(mm)	(inch)	ITEM CODE	UNIT PRICE	ITEM CODE	UNIT PRICE
200x150x150x150	8x6x6x6	DBP8666	20	DBPI8666	49
200x200x150x150	8x8x6x6	DBP8866	29	DBPI8866	58
250x150x150x150	10x6x6x6	DBP10666	32	DBPI10666	71
250x200x150x150	10x8x6x6	DBP10866	32	DBPI10866	71
250x200x200x150	10x8x8x6	DBP10886	32	DBPI10886	71
250x200x200x200	10x8x8x8	DBP10888	29	DBPI10888	71
250x250x150x150	10x10x6x6	DBP101066	37	DBPI101066	78
250x250x200x150	10x10x8x6	DBP101086	37	DBPI101086	78
250x250x200x200	10x10x8x8	DBP101088	37	DBPI101088	78
300x200x150x150	12x8x6x6	DBP12866	36	DBPI12866	80
300x200x200x150	12x8x8x6	DBP12886	36	DBPI12886	80
300x200x200x200	12x8x8x8	DBP12888	36	DBPI12888	80
300x250x150x150	12x10x6x6	DBP121066	36	DBPI121066	74
300x250x200x150	12x10x8x6	DBP121086	36	DBPI121086	74
300x250x200x200	12x10x8x8	DBP121088	36	DBPI121088	84
300x250x250x250	12x10x10x10	DBP12101010	55	DBPI12101010	107
300x300x150x150	12x12x6x6	DBP121266	40	DBPI121266	91
300x300x200x150	12x12x8x6	DBP121286	40	DBPI121286	91
300x300x200x200	12x12x8x8	DBP121288	40	DBPI121288	91
300x300x250x250	12x12x10x10	DBP12121010	49	DBPI12121010	107
350x300x150x150	14x12x6x6	DBP141266	40	DBPI141266	106
350x300x200x150	14x12x8x6	DBP141286	40	DBPI141286	106
350x300x200x200	14x12x8x8	DBP141288	40	DBPI141288	106
350x250x250x250	14x10x10x10	DBP14101010	55	DBPI14101010	123
350x300x250x250	14x12x10x10	DBP14121010	55	DBPI14121010	123
350x300x300x300	14x12x12x12	DBP14121212	55	DBPI14121212	123
350x350x150x150	14x14x6x6	DBP141466	41	DBPI141466	95
350x350x200x150	14x14x8x6	DBP141486	41	DBPI141486	95
350x350x200x200	14x14x8x8	DBP141488	46	DBPI141488	95
350x350x250x250	14x14x10x10	DBP14141010	55	DBPI14141010	124
350x350x300x300	14x14x12x12	DBP14141212	55	DBPI14141212	124

Also available in metal. Available in larger sizes if needed.



Reducers

SIZE		PLASTIC PLAIN RP SERIES		PLASTIC INSULATED RPI SERIES		METAL PLAIN RM SERIES		METAL INSULATED RMI SERIES	
(mm)	(inch)	ITEM CODE	UNIT PRICE	ITEM CODE	UNIT PRICE	ITEM CODE	UNIT PRICE	ITEM CODE	UNIT PRICE
125-100	5-4	RP54	14	RPI54	31	RM54	63	RMI54	78
150-100	6-4	RP64	14	RPI64	31	RM64	63	RMI64	79
200-150	8-6	RP86	17	RPI86	33	RM86	63	RMI86	79
250-200	10-8	RP108	17	RPI108	36	RM108	65	RMI108	79
300-250	12-10	RP1210	19	RPI1210	38	RM1210	65	RMI1210	79
350-300	14-12	RP1412	20	RPI1412	42				
400-350	16-14	RP1614	21	RPI1614	45				
450-400	18-16	RP1816	22	RPI1816	50				
500-450	20-18	RP2018	23	RPI2018	51				





DUCT FITTINGS

Y-Piece

SIZE		PLASTIC PLAIN YP SERIES		PLASTIC INSULATED YPI SERIES		METAL PLAIN YM SERIES		METAL INSULATED YMI SERIES	
(mm)	(inch)	ITEM CODE	UNIT PRICE	ITEM CODE	UNIT PRICE	ITEM CODE	UNIT PRICE	ITEM CODE	UNIT PRICE
150x100x100	6x4x4	YP644	17	YPI644	36	YM644	71	YMI644	74
150x150x150	6x6x6	YP666	12	YPI666	36	YM666	71	YMI666	74
200x150x150	8x6x6	YP866	12	YPI866	48	YM866	71	YMI866	82
250x200x200	10x8x8	YP1088	28	YPI1088	65	YM1088	72	YMI1088	95
300x200x200	12x8x8	YP1288	28	YPI1288	75	YM1288	97	YMI1288	105
300x250x250	12x10x10	YP121010	26	YPI121010	104	YM121010	92	YMI121010	113
300x300x300	12x12x12	YP121212	45	YPI121212	101	YM121212	99	YMI121212	113

Available in larger sizes if needed.







Plastic Y-Piece Multi Fit

SIZE	
(mm)	(inch)
250-200 / 200-150 /200-150	10x8 / 8x6 / 8x6
300-250 / 250-200 / 250-200	12x10 / 10x8 / 10x8
350-300 / 300-250 / 300-250	14x12 / 12x10 / 12x10
400-350 / 350-300 / 350-300	16x14 / 14x12/ 14x12
450-400 / 400- 350 /400-350-300	18x16 / 16x14 / 16x14x12

PLASTIC MULTI FIT	
ITEM CODE	UNIT PRICE
PDY10	30
PDY12	41
PDY14	52
PDY16	53
PDY18	73

PLASTIC MULTI FIT INSULATED	
ITEM CODE	UNIT PRICE
PDYINS10	56
PDYINS12	67
PDYINS14	73
PDYINS16	86
PDYINS18	108

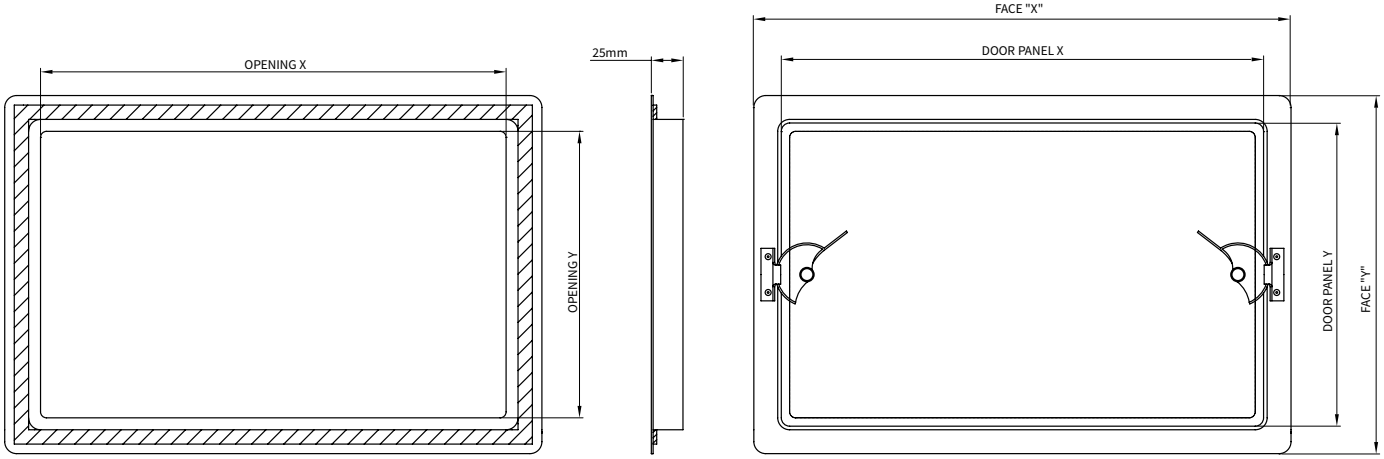


DUCTING ACCESSORIES

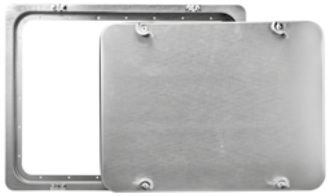


Access Panel - Metal

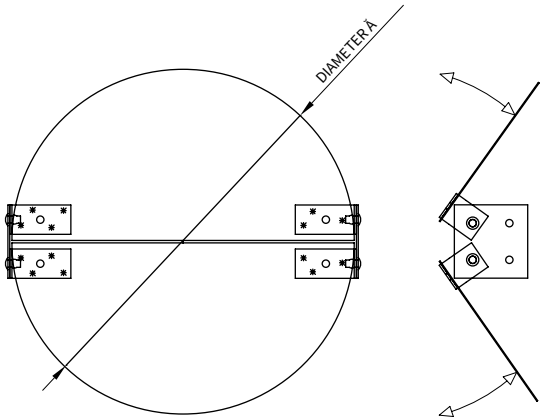
Frame constructed from 0.70mm galvanised steel sheet. Door has a double skin and is constructed from 0.70mm galvanised steel. Includes 20mm internal thermal & acoustic insulation. A seal between the door and frame is provided by a heat welded PVC extruded gasket. Cam locks ensure a strong seal.



ITEM CODE	DESCRIPTION	NOMINAL SIZE	DOOR PANEL (X x Y) (mm)	OPENING (X x Y) (mm)	FACE (X x Y) (mm)	UNIT PRICE
APM3	Access Panel - Metal	650 x 500	244 x 149	212 x 117	290 x 185	73
APM2	Access Panel - Metal	500 x 370	375 x 239	335 x 199	421 x 285	151
APM1	Access Panel - Metal	375 x 240	504 x 370	464 x 330	550 x 416	219
APM0	Access Panel - Metal	240 x 150	634 x 484	594 x 444	680 x 530	297



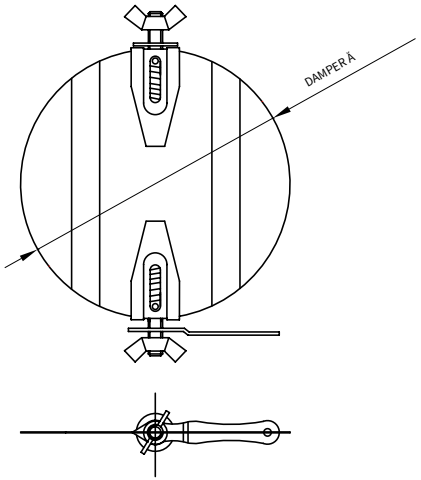
Butterfly Damper to suit Sheet Metal Spigot

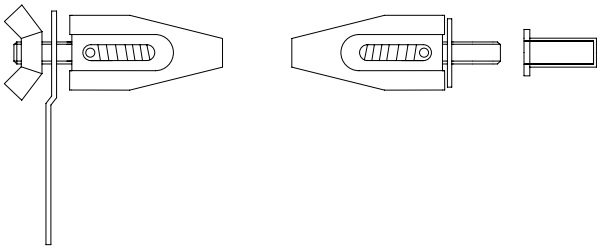


ITEM CODE	DIAMETER (mm)	UNIT PRICE
BFD6	140	19
BFD8	190	21
BFD10	240	26
BFD12	290	27
BFD14	340	29
BFD16	390	36
BFD18	440	38
BFD20	490	43



Damper Blade with Rapid Kit





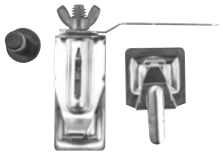
Damper Blade Kit Round

ITEM CODE	DIAMETER (mm)	UNIT PRICE
BRDK6	140	20
BRDK8	190	23
BRDK10	240	25
BRDK12	290	33
BRDK14	340	40
BRDK16	390	50
BRDK18	440	61
BRDK20	490	71



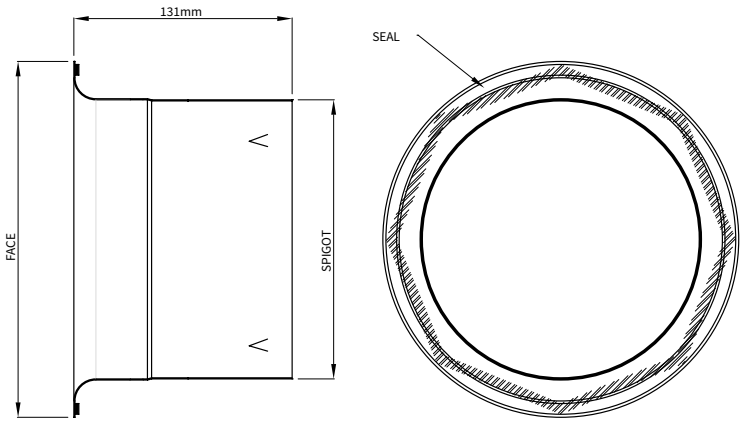
Rapid Kit Only (Short)

ITEM CODE	UNIT PRICE
RK	9



Bellmouth Spigot with Seal

Efficient way of extracting or taking off air from duct work. Manufactured from galvanised or plated sheetmetal. BM & BMD come complete with seal and have pre-drilled holes in the face to allow for easier fixing to ductwork. All spigots come complete with flexible duct holding tabs.

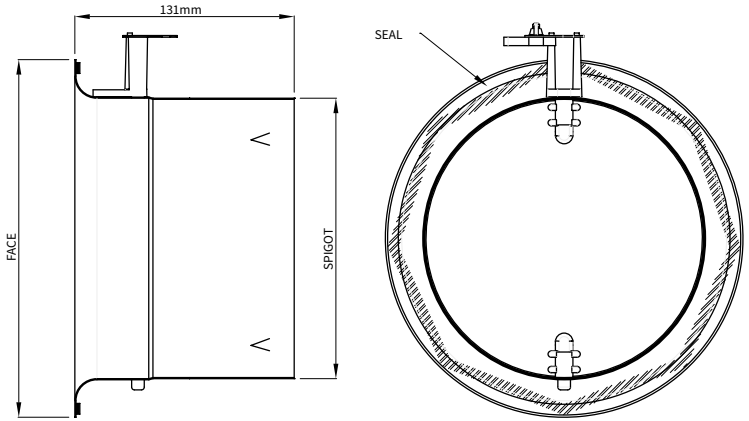


ITEM CODE	DIAMETER (mm)		UNIT PRICE
	SPIGOT	FACE	
BM6	150	195	39
BM8	200	245	48
BM10	250	295	58
BM12	300	343	68
BM14	350	395	77
BM16	400	445	92
BM18	450	495	111
BM20	500	545	135



Bellmouth Spigot with Damper, Quadrant and Seal

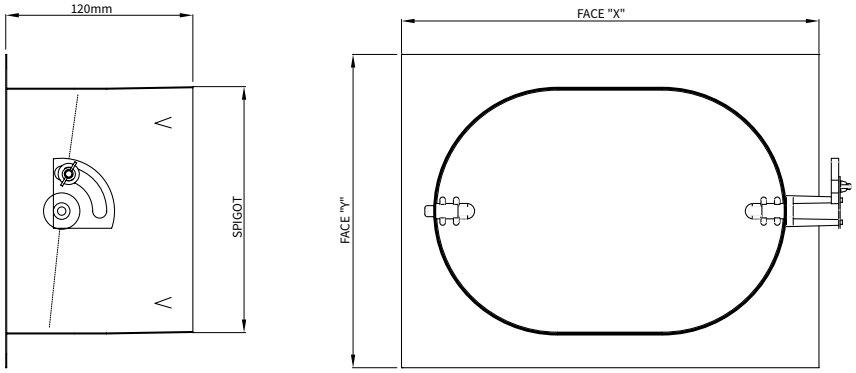
Similar to the BM version but fitted with a damper and extended quadrant that allows for operation even when fitted with R2 flexible duct.



ITEM CODE	DIAMETER (mm)		UNIT PRICE
	SPIGOT	FACE	
BMD6	150	195	40
BMD8	200	245	47
BMD10	250	295	58
BMD12	300	343	68
BMD14	350	395	78
BMD16	400	445	104
BMD18	450	495	124
BMD20	500	545	149



Bellmouth Spigot Oval with Damper, Quadrant and Seal

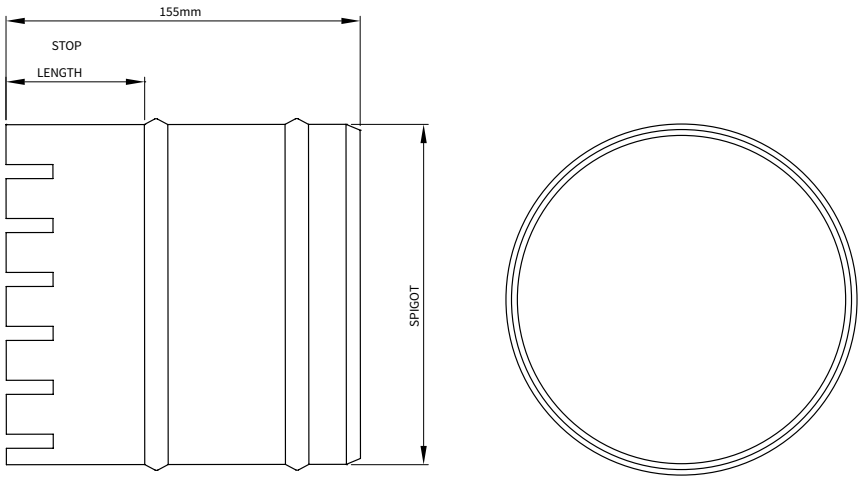


ITEM CODE	SPIGOT DIAMETER (mm)	FACE X x Y (mm)	UNIT PRICE
BMDO6	150	228 x 145	73
BMDO8	200	285 x 177	78
BMDO10	250	350 x 205	85
BMDO12	300	415 x 225	93
BMDO14	350	476 x 252	102
BMDO16	400	545 x 270	110

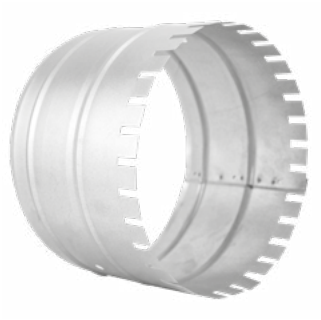


Castellated Collar 21mm- Spot Welded

Easily fitted spigot, specifically designed for 21mm thick duct board. Manufactured from galvanised sheet metal. Spot welded. Spigots come with holes for damper fitment.

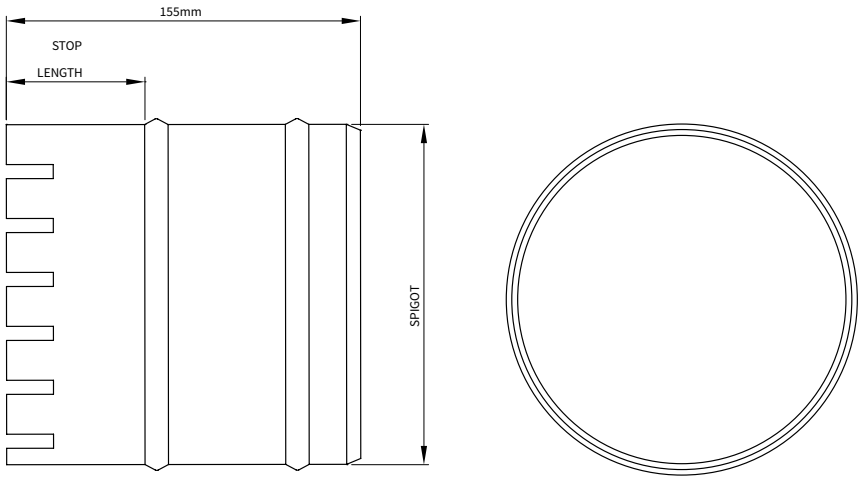


ITEM CODE	SPIGOT DIAMETER (mm)	STOP LENGTH (mm)	UNIT PRICE
CSC216W	145	40	18
CSC218W	195	40	20
CSC2110W	245	40	23
CSC2112W	295	40	25
CSC2114W	345	40	27
CSC2116W	395	40	30
CSC2118W	445	40	32
CSC2120W	495	40	35



Castellated Collar 21mm- Unspotted

Easily fitted spigot, specifically designed for 21mm thick duct board. Manufactured from galvanised sheet metal. Unspotted. Spigots come with holes for damper fitment.



ITEM CODE	SPIGOT DIAMETER (mm)	STOP LENGTH (mm)	UNIT PRICE
CSC216	145	40	17
CSC218	195	40	20
CSC2110	245	40	22
CSC2112	295	40	25
CSC2114	345	40	27
CSC2116	395	40	30
CSC2118	445	40	32
CSC2120	495	40	35



Starting Collars

Starting collars to suit a range of diffusers and grilles and allow for direct flexible duct attachment. Manufactured from galvanised sheet metal.

Starting Collar

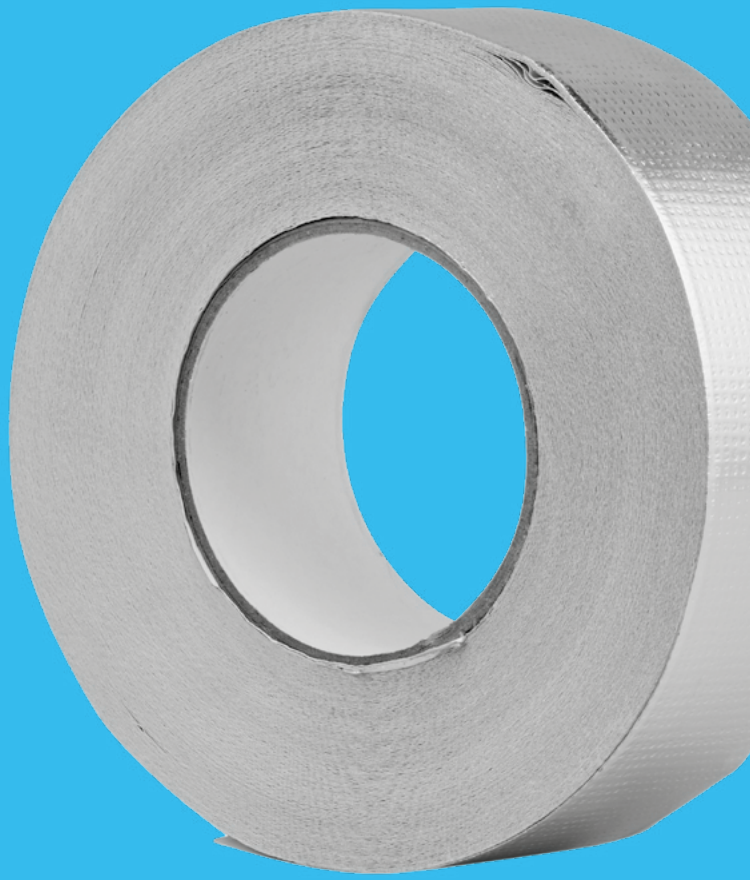
ITEM CODE	DIAMETER (mm)	UNIT PRICE
SC6	150	21
SC8	200	22
SC10	250	25
SC12	300	28
SC14	350	32
SC16	400	34
SC18	450	37



Starting Collar with Damper Blade

ITEM CODE	DIAMETER (mm)	UNIT PRICE
SC6VCB	150	60
SC8VCB	200	61
SC10VCB	250	63
SC12VCB	300	67
SC14VCB	350	70
SC16VCB	400	72
SC18VCB	450	76

TAPES & FIXINGS



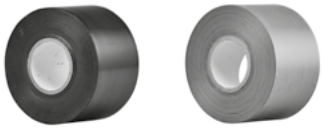
Blue Hanging Strap

ITEM CODE	DIMENSIONS W(mm) x L(m)	UNIT PRICE
BHS	25 x 50	9



Duct Tape

ITEM CODE	BRAND / COLOUR	DIMENSIONS W(mm) x L(m)	UNIT PRICE
NITTOB	Nitto - Black	48 x 30	10
NITTOS	Nitto - Silver	48 x 30	10



Reinforced Foil Tape

ITEM CODE	DIMENSIONS W(mm) x L(m)	UNIT PRICE
RFT48	48 x 50	57
RFT72	72 x 50	66



Perforated Metal Hanging Strap

ITEM CODE	DIMENSIONS W(mm) x L(m)	UNIT PRICE
PS	23 x 15	37



Silicone

ITEM CODE	COLOUR	WEIGHT (grams)	UNIT PRICE
SBNC	BLACK	300	33
SCNC	CLEAR	300	33



Waffle Pad

ITEM CODE	DIMENSIONS (mm)	THICKNESS (mm)	UNIT PRICE
WP1818	450 x 450	6	51



Kwik-Flex Flexible Duct Hanging Support System

Kwik-Flex is a flexible duct hanging support system designed for use in all commercial / domestic and industrial applications.

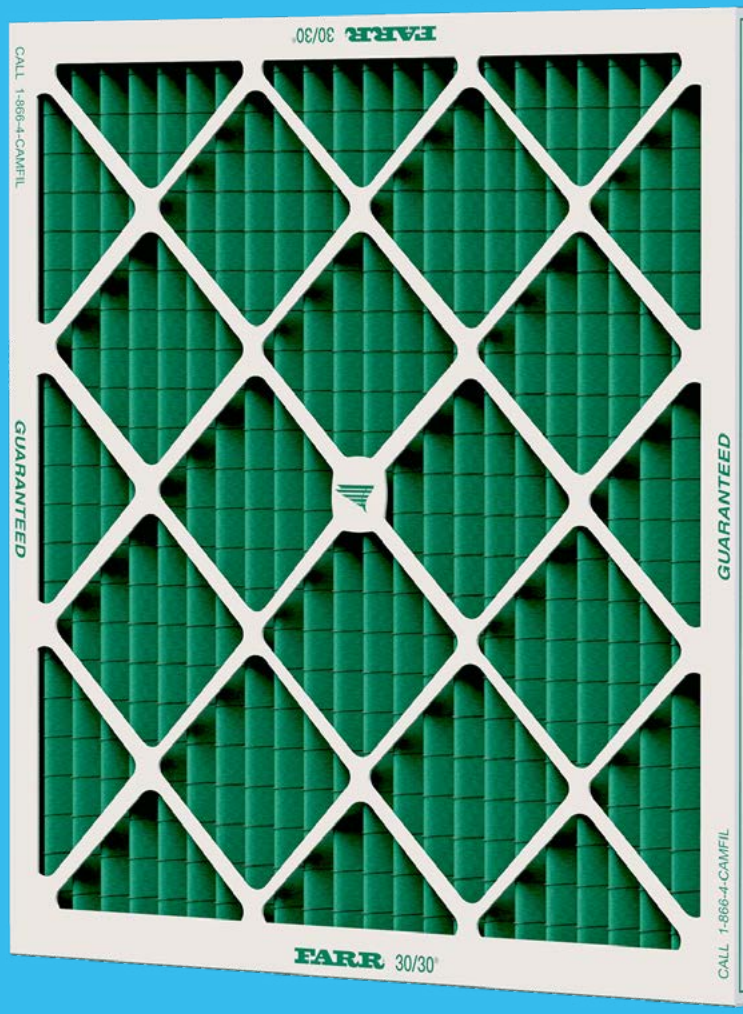
Studies show that there can be up to 40% thermal energy loses in flexible ducting due to poor installation practices. Kwik-Flex helps to ensure the efficient operating of your ducted air-conditioning, heating or evaporative cooling system.

- Complies with the new / updated Australian Standard AS/NZS 4254.1 (2012)
- Meets Building Code of Australia (BCA) / National Construction Code (NCC) requirements
- Tested to Australian Standard AS 1530 part 3
- Each Kwik-Flex strap is tested to hold up 30kgs
- One size Kwik-Flex fits flexible duct from 100-600mm
- Can be used in both commercial and domestic applications
- UV Stable
- Lightweight
- High tear strength
- Can be removed and reused
- Easy to use / install

ITEM CODE	DESCRIPTION	Size	UNIT PRICE
KWIKFS	KWIK Flexible Duct Hanging Strap	Fits 100-600M Flexible Duct	10
KWIKK	KWIK-KLIP to suite Hanging Strap	Holds Up to 30Kg in Concrete	5



FILTERS


FARR 30/30
CALL 1-866-4-CAMFIL
GUARANTEED
GUARANTEED
CALL 1-866-4-CAMFIL
FARR 30/30

Camfil Farr 30/30 High-Capacity Pleated Panel Filter

Comprehensive range of integrated air filtration and odour control products designed to remove airborne contaminants and create optimum indoor air quality across a range of applications. Other size are available upon request.

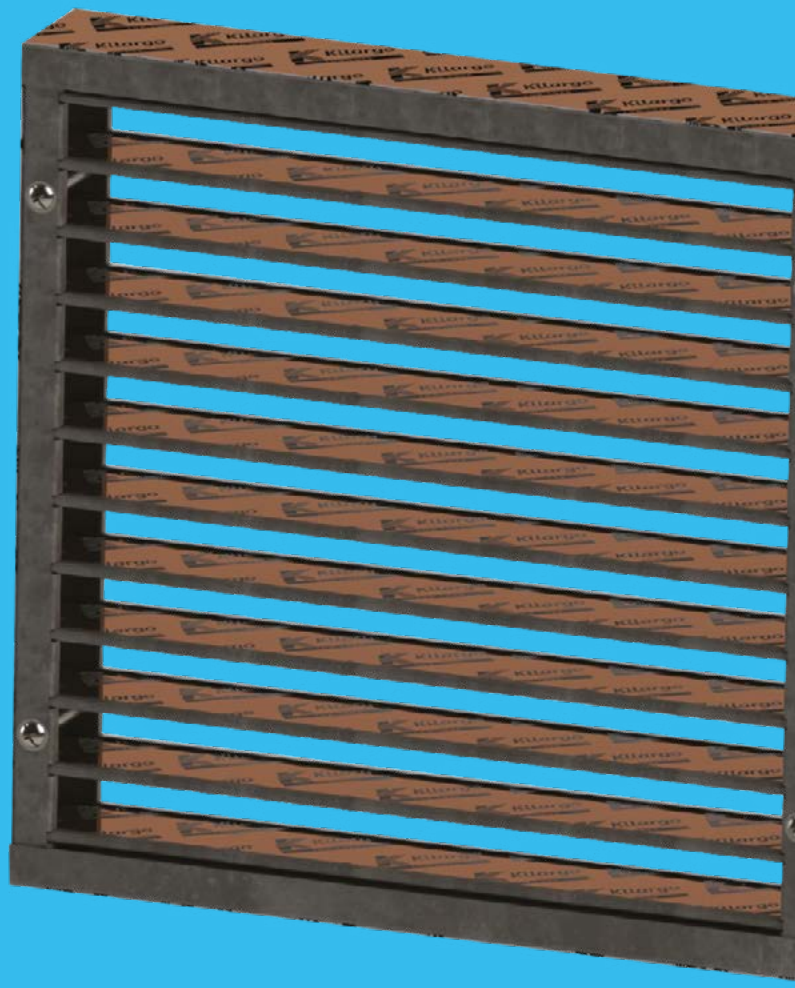
PRODUCT CODE	NOMINAL DEPTH (MM)	DIMENSIONS H X W X D (MM)	AIRFLOW CAPACITY @ 2.54 M/SEC (M3/S)	NO. OF PLEATS PER 300MM	UNIT PRICE
80021010	50	241 x 241 x 44	0.16	15	29
80021020	50	241 x 495 x 44	0.33	15	35
80021212	50	292 x 292 x 44	0.24	15	34
80021220	50	292 x 495 x 44	0.39	15	40
80021224	50	292 x 594 x 44	0.47	15	36
80021420	50	343 x 495 x 44	0.46	15	39
80021424	50	343 x 594 x 44	0.55	15	41
80021425	50	343 x 622 x 44	0.57	15	49
80021520	50	368 x 495 x 44	0.49	15	49
80021616	50	394 x 394 x 44	0.42	15	46
80021620	50	394 x 495 x 44	0.53	15	37
80021624	50	394 x 594 x 44	0.63	15	43
80021625	50	394 x 622 x 44	0.66	15	45
80021820	50	445 x 495 x 44	0.59	15	50
80021824	50	445 x 594 x 44	0.71	15	44
80021825	50	445 x 622 x 44	0.74	15	59
80022020	50	495 x 495 x 44	0.66	15	45
80022024	50	495 x 594 x 44	0.79	15	46

PRODUCT CODE	NOMINAL DEPTH (MM)	DIMENSIONS H X W X D (MM)	AIRFLOW CAPACITY @ 2.54 M/SEC (M3/S)	NO. OF PLEATS PER 300MM	52
80022025	50	495 X 622 X 44	0.82	15	52
80022030	50	495 x 749 x 44	0.98	15	74
80022424	50	594 x 594 x 44	0.94	15	51
80022525	50	622 x 622 x 44	1.03	15	84
80041212	100	292 x 292 x 95	0.24	13	55
80041224	100	292 x 594 x 95	0.47	13	49
80041620	100	394 x 495 x 95	0.53	13	63
80041624	100	394 x 594 x 95	0.63	13	74
80041625	100	394 x 622 x 95	0.66	13	70
80041820	100	445 x 495 x 95	0.59	13	104
80041824	100	445 x 594 x 95	0.71	13	80
80042020	100	495 x 495 x 95	0.66	13	71
80042024	100	495 x 594 x 95	0.79	13	76
80042025	100	495 x 622 x 95	0.82	13	79
80042030	100	495 x 749 x 95	0.98	13	82
80042424	100	594 x 594 x 95	0.94	13	84
80042529	100	622 x 724 x 95	1.19	13	127
80042830	100	698 x 749 x 95	1.38	13	132

Custom sizes, bag filters and other filters available on request.



KILARGO FIRE DAMPERS



Fire Dampers

Kilargo Intumescent Low Loss Fire Dampers (IFD-LLs) are designed to fire seal penetrations provided for movement of air via ducted or naturally ventilated means. Kilargo's IFDs are low loss and have no moving parts providing a reliability unmatched by conventional mechanical type fire dampers. The operation of Kilargo IFD-LLs is by heat activation of the intumescent material. The intumescent material swells many times its original thickness to form a solid barrier to fire. This mode of operation means that the Kilargo IFD-LL series are bi-directional and cannot rust open. In addition, they are not affected by building movement or thermal expansion.

Kilargo Intumescent Low Loss Fire Damper Single Module

Kilargo IFD44-LL series is a rectangular intumescent fire damper designed to minimize pressure loss. With more compliant installation methods than ever before, the IFD44-LL is a versatile fire damper that can be used in duct or as an air transfer grille across numerous applications.

ITEM CODE	DESCRIPTION	NOMINAL DIMENSIONS (mm)	UNIT PRICE
IFD44-LL-100X100	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	100 x 100	123
IFD44-LL-150X100	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	150 x 100	147
IFD44-LL-150X150	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	150 x 150	151
IFD44-LL-200X100	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	200 x 100	177
IFD44-LL-200X150	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	200 x 150	182
IFD44-LL-200X200	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	200 x 200	205
IFD44-LL-250X100	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	250 x 100	227
IFD44-LL-250X150	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	250 x 150	241
IFD44-LL-250X200	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	250 x 200	262
IFD44-LL-250X250	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	250 x 250	289
IFD44-LL-300X100	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	300 x 100	235
IFD44-LL-300X150	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	300 x 150	250
IFD44-LL-300X200	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	300 x 200	285
IFD44-LL-300X250	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	300 x 250	336
IFD44-LL-300X300	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	300 x 300	376
IFD44-LL-350X150	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	350 x 150	268
IFD44-LL-350X200	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	350 x 200	315
IFD44-LL-350X250	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	350 x 250	362
IFD44-LL-350X300	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	350 x 300	403
IFD44-LL-350X350	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	350 x 350	442
IFD44-LL-400X100	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	400 x 100	263



KILARGO FIRE DAMPERS

ITEM CODE	DESCRIPTION	NOMINAL DIMENSIONS (mm)	UNIT PRICE
IFD44-LL 400X150	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	400 x 150	299
IFD44-LL 400X200	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	400 x 200	341
IFD44-LL 400X250	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	400 x 250	387
IFD44-LL 400X300	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	400 x 300	423
IFD44-LL 400X350	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	400 x 350	473
IFD44-LL 400X400	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	400 x 400	530
IFD44-LL 450X200	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	450 x 200	365
IFD44-LL 450X250	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	450 x 250	398
IFD44-LL 450X300	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	450 x 300	424
IFD44-LL 450X450	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	450 x 450	617
IFD44-LL 500X200	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	500 x 200	379
IFD44-LL 500X250	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	500 x 250	416
IFD44-LL 500X500	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	500 x 500	707
IFD44-LL 600X200	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	600 x 200	414
IFD44-LL 600X300	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	600 x 300	525
IFD44-LL 600X400	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	600 x 400	681
IFD44-LL 600X600	IFD44 Series Low Loss Intumescent Fire Damper - Single Module	600 x 600	973

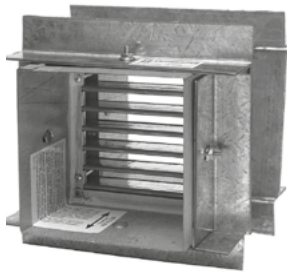


Single Module available in sizes up to 600 x 600
Module version also available from 700 x 150 to 1200 x 1200

Kilargo Cased Low Loss Intumescent Fire Damper

The Kilargo Cased Low Loss Intumescent Fire Damper is a rectangular fire damper encased in a steel sleeve and is engineered to minimise pressure loss. It is fire-rated in accordance with AS 1530.4:2014 Section 11 and Section 10, ensuring reliable performance in fire safety applications.

ITEM CODE	DESCRIPTION	DIMENSIONS (mm)	UNIT PRICE
IFD44C-LL-150150360	IFD44C Cased Low Loss Intumescent Fire Damper	150 x 150 Casing 360	437
IFD44C-LL-200200360	IFD44C Cased Low Loss Intumescent Fire Damper	200 x 200 Casing 360	446
IFD44C-LL-250250360	IFD44C Cased Low Loss Intumescent Fire Damper	250 x 250 Casing 360	546
IFD44C-LL-300300360	IFD44C Cased Low Loss Intumescent Fire Damper	300 x 300 Casing 360	628

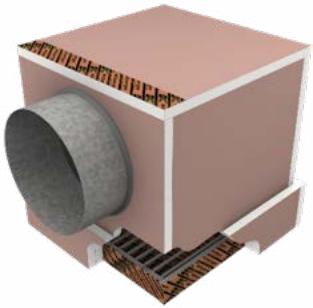


Available in DD - Duct to Duct, DG-Duct to Grille and GG - Grille to Grille

Kilargo Intumescent Low Loss Ceiling System

Kilargo's IFD-CE-LL range of ceiling fire dampers is encased in a steel sleeve and plaster-lined cushion box, providing both fire integrity and insulation. These dampers allow for bi-directional airflow and feature a clever Installer Label with easy-to-follow instructions, making it simple for installers to achieve full compliance.

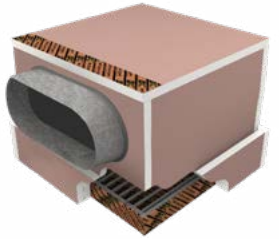
ITEM CODE	DESCRIPTION	DIMENSIONS (mm)	DIAMETER (mm)	UNIT PRICE
IFD-CE1-LL150150	IFD-CE Series Low Loss Intumescent Ceiling - Box System	150 x 150	150	875
IFD-CE1-LL200150	IFD-CE Series Low Loss Intumescent Ceiling - Box System	200 x 200	150	939
IFD-CE1-LL200200	IFD-CE Series Low Loss Intumescent Ceiling - Box System	200 x 200	200	939
IFD-CE1-LL250250	IFD-CE Series Low Loss Intumescent Ceiling - Box System	250 x 250	250	988
IFD-CE1-LL300300	IFD-CE Series Low Loss Intumescent Ceiling - Box System	300 x 300	300	1056
IFD-CE1-LL350350	IFD-CE Series Low Loss Intumescent Ceiling - Box System	350 x 300	350	1263
IFD-CE1-LL400400	IFD-CE Series Low Loss Intumescent Ceiling - Box System	400 x 400	400	1451
IFD-CE1-LL450400	IFD-CE Series Low Loss Intumescent Ceiling - Box System	450 x 450	400	1468
IFD-CE1-LL500400	IFD-CE Series Low Loss Intumescent Ceiling - Box System	500 x 500	400	1851
IFD-CE1-LL550400	IFD-CE Series Low Loss Intumescent Ceiling - Box System	550 x 550	400	1851
IFD-CE1-LL600400	IFD-CE Series Low Loss Intumescent Ceiling - Box System	600 x 600	400	1851



Kilargo Intumescent Low Profile Low Loss Ceiling System

Kilargo's Low Profile Low Loss Ceiling System is encased in a steel oval sleeve with fixing angles and is designed to accommodate lower roof spaces. The system is plaster-lined within a low-profile cushion box, ensuring it maintains its fire rated integrity.

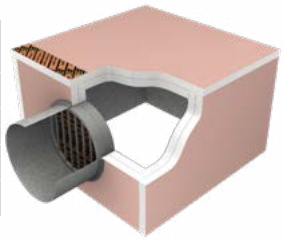
ITEM CODE	DESCRIPTION	DIMENSIONS (mm)	DIAMETER (mm)	UNIT PRICE
IFD-CE1-LO-LL-200150	IFD-CE Series Low Loss Intumescent Ceiling - Box System L/Profile	200 x 200	150	1117
IFD-CE1-LO-LL-250150	IFD-CE Series Low Loss Intumescent Ceiling - Box System L/Profile	250 x 250	150	1175
IFD-CE1-LO-LL-300200	IFD-CE Series Low Loss Intumescent Ceiling - Box System L/Profile	300 x 300	200	1257
IFD-CE1-LO-LL-350250	IFD-CE Series Low Loss Intumescent Ceiling - Box System L/Profile	350 x 350	250	1503
IFD-CE1-LO-LL-400250	IFD-CE Series Low Loss Intumescent Ceiling - Box System L/Profile	400 x 400	250	1727
IFD-CE1-LO-LL-450300	IFD-CE Series Low Loss Intumescent Ceiling - Box System L/Profile	450 x 450	300	1747
IFD-CE1-LO-LL-500350	IFD-CE Series Low Loss Intumescent Ceiling - Box System L/Profile	500 x 500	350	2203
IFD-CE1-LO-LL-550350	IFD-CE Series Low Loss Intumescent Ceiling - Box System L/Profile	550 x 550	350	2203
IFD-CE1-LO-LL-600400	IFD-CE Series Low Loss Intumescent Ceiling - Box System L/Profile	600 x 600	400	2203



Kilargo Intumescent Low Loss Ceiling Fan & Light System

This version of the IFD-CE-LL series maintains the same encasing properties and fire rating as the original, but with the added features of both a fan and light integrated into the unit.

ITEM CODE	DESCRIPTION	DIMENSIONS (mm)	DIAMETER (mm)	UNIT PRICE
IFD-CE4-LL200	IFD-CE 4 Series Low Loss Intumescent Ceiling - Fan & Light System	205 x 205	150	1089
IFD-CE4-LL250	IFD-CE 4 Series Low Loss Intumescent Ceiling - Fan & Light System	255 x 255	150	1144
IFD-CE4-LL300	IFD-CE 4 Series Low Loss Intumescent Ceiling - Fan & Light System	305 x 305	150	1160
IFD-CE4-LL400	IFD-CE 4 Series Low Loss Intumescent Ceiling - Fan & Light System	405 x 405	150	1184



Kilargo Intumescent Fire Door Kit

Kilargo IFD-D door kit is a fire door specific intumescent fire damper. The IFD-D intumescent fire damper kit comes complete with a pair of decorative face-fixed powder coated cover grilles that provide a clean and neat appearance.

ITEM CODE	DESCRIPTION	DIMENSIONS (mm)	UNIT PRICE
IFD-D300300	IFD-D Series Intumescent Fire Door Kit - Incl Cover Grilles	300 x 300	826
IFD-D450450	IFD-D Series Intumescent Fire Door Kit - Incl Cover Grilles	450 x 450	889
IFD-D600300	IFD-D Series Intumescent Fire Door Kit - Incl Cover Grilles	600 x 300	889
IFD-D600600	IFD-D Series Intumescent Fire Door Kit - Incl Cover Grilles	600 x 600	1643

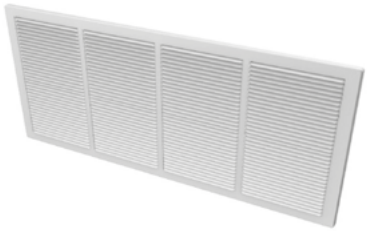


KILARGO FIRE DAMPERS

Cover Grille

The Cover Grille is commonly used in various types of buildings and applications where fire protection and smoke control are essential. It's designed to help prevent the spread of fire and smoke through doors, particularly in commercial and public buildings where fire-rated doors are installed.

ITEM CODE	DESCRIPTION	DIMENSIONS (mm)	UNIT PRICE
KCG-300300S	Kilargo Cover Grille - Satin Silver	346 x 346	234
KCG-450450S	Kilargo Cover Grille - Satin Silver	498 x 498	254
KCG-600300S	Kilargo Cover Grille - Satin Silver	651 x 346	276
KCG-600600S	Kilargo Cover Grille - Satin Silver	651 x 651	557



Kilargo Intumescent Mastic Acrylic Sealant

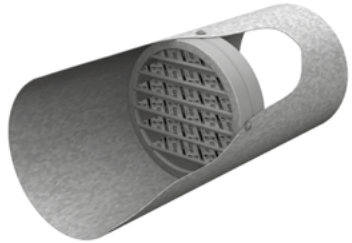
Kilargo Intumescent Mastic is designed for fire damper perimeter sealing and has flexible, paintable and has acoustic properties. It is specially formulated for adhesion to metal, plastic, concrete, masonry and plasterboard materials.

ITEM CODE	DESCRIPTION	SIZE	UNIT PRICE
KIM310G	Kilargo Intumescent Mastic Sealant Grey	310ml Cartridge	18



Kilargo IFD Low Loss Intumescent Fire Damper

Achieve compliance with the Kilargo IFD-LL Low Loss Intumescent Fire Damper. Tested to both Section 11 (300Pa test) and Section 10 to provide both fire integrity and insulation as required by the latest version of AS1668.1.



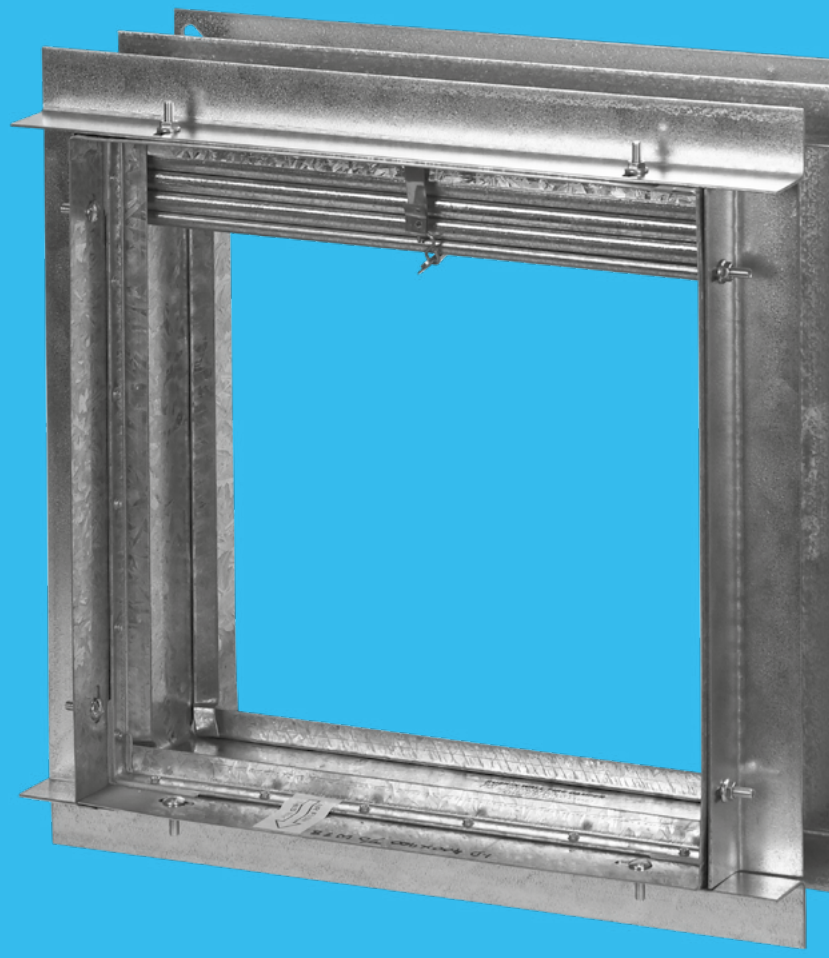
360mm Long

ITEM CODE	DESCRIPTION	OUTSIDE DIAMETER (mm)	SLEEVE LENGTH (mm)	UNIT PRICE
IFD-100-LL	IFD-100-LL Low Loss 360mm Long	104	360	183
IFD-125-LL	IFD-125-LL Low Loss 360mm Long	129	360	218
IFD-150-LL	IFD-150-LL Low Loss 360mm Long	154	360	230
IFD-200-LL	IFD-200-LL Low Loss 360mm Long	204	360	426
IFD-250-LL	IFD-250-LL Low Loss 360mm Long	254	360	637
IFD-300-LL	IFD-300-LL Low Loss 360mm Long	304	360	1153
IFD-350-LL	IFD-350-LL Low Loss 360mm Long	354	360	1696

Up to 800mm Long

ITEM CODE	DESCRIPTION	OUTSIDE DIAMETER (mm)	SLEEVE LENGTH (mm)	UNIT PRICE
IFD-100-LL-_ _ _	IFD-100-LL Low Loss _ _ _ Long	104	Up to 800	POA
IFD-125-LL-_ _ _	IFD-125-LL Low Loss _ _ _ Long	129	Up to 800	POA
IFD-150-LL-_ _ _	IFD-150-LL Low Loss _ _ _ Long	154	Up to 800	POA
IFD-200-LL-_ _ _	IFD-200-LL Low Loss _ _ _ Long	204	Up to 800	POA
IFD-250-LL-_ _ _	IFD-250-LL Low Loss _ _ _ Long	254	Up to 800	POA
IFD-300-LL-_ _ _	IFD-300-LL Low Loss _ _ _ Long	304	Up to 800	POA
IFD-350-LL-_ _ _	IFD-350-LL Low Loss _ _ _ Long	354	Up to 800	POA

CURTAIN & SLAB FIRE DAMPERS



CURTAIN & SLAB FIRE DAMPERS

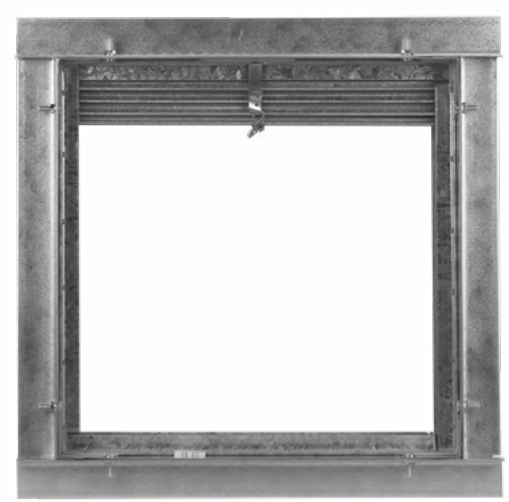
Curtain & Slab Fire Dampers

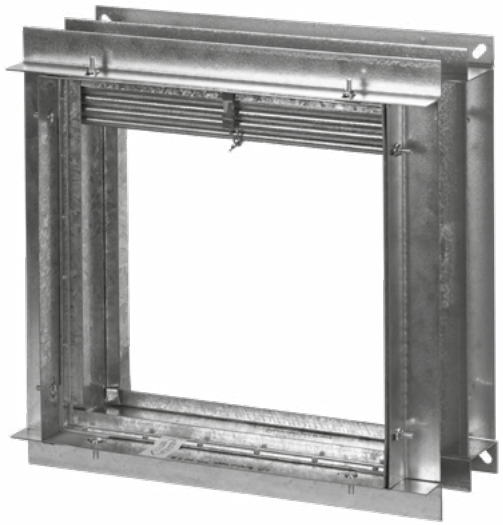
Idealair Group's range of Fire Damper safety products are designed to perform to Australian Standard AS 1682.

Our solutions are ideal to contain the spread of fire in any commercial building, high-rise complex, health or education facility, and particularly for those in bush-fire prone areas and facilities.

Fire Damper complies to a 4 hour fire rating and leakage requirements for smoke control commercial and multi-occupancy building.

For a complete End to End engineered solution contact your local sales representative.



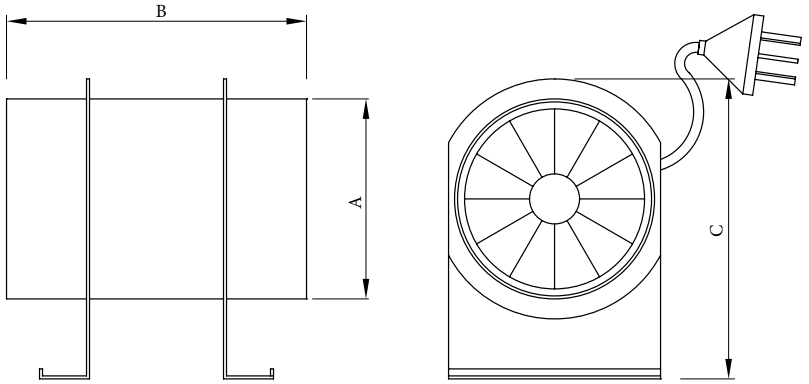


FANS



In-Line Axial Fan with Foot, Plug & Lead

Complies to SAA and C-tick Electrical safety standards for Australia & New Zealand. Easy and fast installation with standard mounting feet. Powerful airflow performance with low noise level. High performance ball bearing motor. Steel mounting feet for easy installation. Standard with 240V three pin plug.

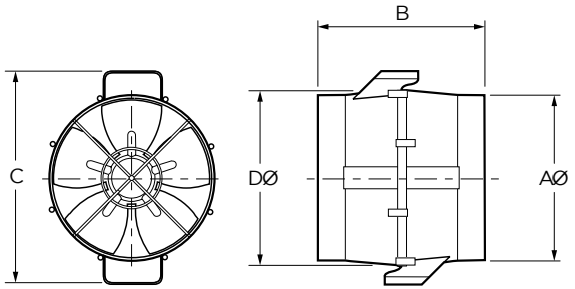


ITEM CODE	DIMENSIONS (mm)			UNIT PRICE
	A	B	C	
IAS6	145	180	195	160
IAS8	190	185	230	235

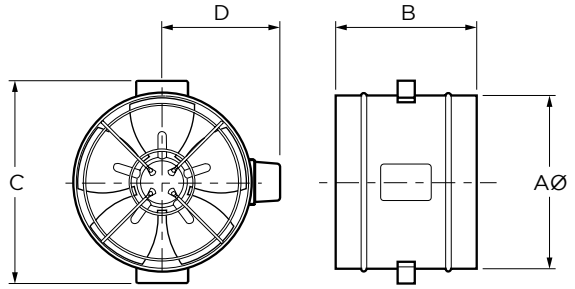


Minitube Series - Plastic / Steel

The Minitube Series of duct mounted axial fans is suitable for domestic, commercial and industrial ventilation applications. Available in sizes ranging from 200mm to 300mm diameter.









Minitube Plastic

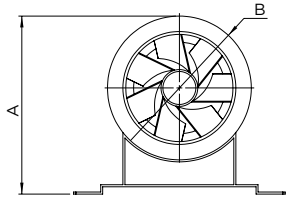
ITEM CODE	DIMENSIONS (mm)				WEIGHT (kg)	UNIT PRICE
	A	B	C	D		
MTP202/4	197	250	270	215	2.1	POA
MTP252/4	247	250	320	265	2.7	POA
MTP302/4	297	250	370	315	3.5	POA

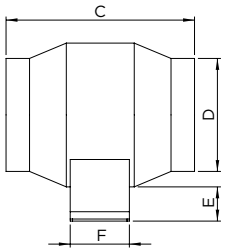
Minitube Steel

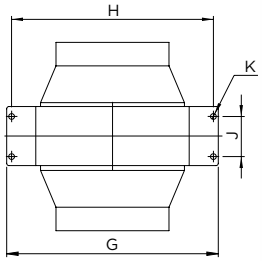
ITEM CODE	DIMENSIONS (mm)				WEIGHT (kg)	UNIT PRICE
	A	B	C	D		
MTS202/4	206	250	236	164	3.5	POA
MTS252/4	260	250	296	190	4	POA
MTS302/4	311	250	346	219	4.8	POA

Jetflow In-Line Mixed Flow Fan

The Jetflow in-line mixed flow fan includes an energy efficient EC motor for low power consumption. It features a steel casing and a 3 metre detachable lead for connection to a remote potentiometer.





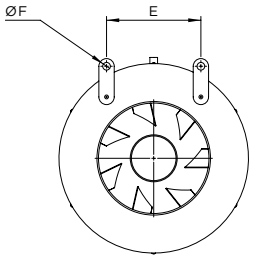


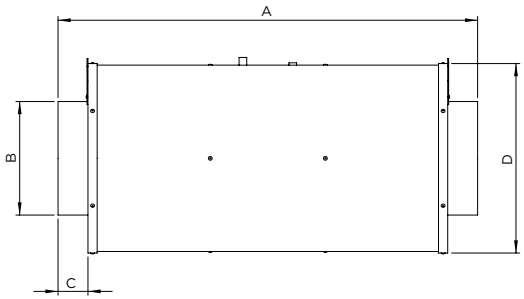


ITEM CODE	DIMENSIONS (mm)										WEIGHT KG	UNIT PRICE
	A	B	C	D	E	F	G	H	J	K		
SJMF100	150	125	159	98	25	51	184	175	37	5	1.1	443
SJMF125	151	126	110	124	26	51	184	175	37	5	1.1	493
SJMF150	173	153	165	150	21	80	187	175	37	5 x 8 SLOT	1.6	562
SJMF200	223	203	220	200	22	105	221	210	39	5 x 8 SLOT	2.6	745
SJMF250	274	254	210	250	22	105	300	288	26	5 x 8 SLOT	3.7	874
SJMF315	356	317	290	313	39	164	360	336	68	9 x 14 SLOT	8.5	1247
SJMF355	401	358	330	353	45	184	405	380	77	9 x 14 SLOT	12.0	2357

Jetflow Silent In-Line Mixed Flow Fan

The Jetflow Silent in-line mixed flow fan includes an energy efficient EC motor for low power consumption. It features a steel casing and a 3 metre detachable lead for connection to a remote potentiometer.



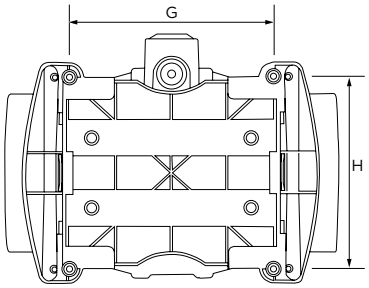


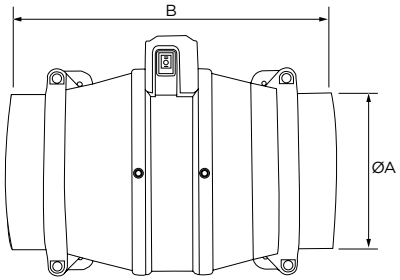


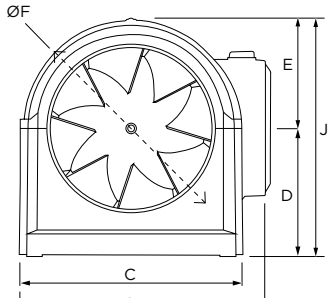
ITEM CODE	DIMENSIONS (mm)						WEIGHT KG	UNIT PRICE
	A	B	C	D	E	F		
SJMF150-S	547	148	39	243	123	10	5	713
SJMF200-S	699	198	40	304	174	10	8	830
SJMF250-S	859	248	45	353	221	10	14	1626
SJMF315-S	940	313	46	415	268	10	20	1764

In-Line Mixed Flow Fans

The Hydor in-line mixed flow fan range has excellent pressure development characteristics They are designed specifically for use with rigid or flexible ductwork in a wide variety of residential and commercial applications. Available in 2 standard sizes 150mm and 200mm.







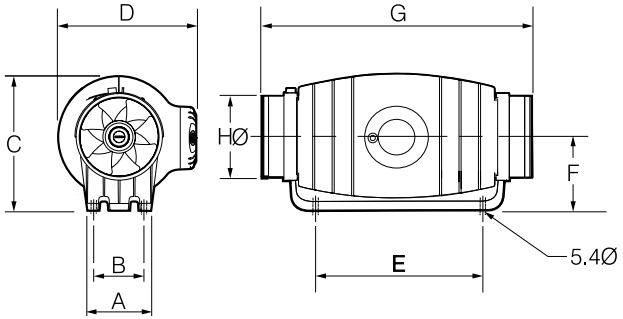


ITEM CODE	DIAMETER (mm)	SETTING	MAX AIRFLOW (l/s) @ FREE FIELD	SPEED (rev/min)	INLET NOISE dBA @ 3m	FLC (amps)	SC (amps)	POWER (kw)	C/W PLUG & LEAD		C/W TIMER PLUG & LEAD	
									ITEM CODE	UNIT PRICE	ITEM CODE	UNIT PRICE
IMF 150	150	High	168	2400	49	0.28	0.9	0.068	IMF150S	282	IMF150STC-P	566
		Low	141	2115	43	0.24	0.73	0.057				
IMF 200	200	High	258	2434	53	0.55	1.705	0.12	IMF200S	322	IMF200STC-P	602
		Low	222	2226	51	0.51	1.58	0.113				

ITEM CODE	DIMENSIONS (mm)								WEIGHT (kg)
	A	B	C	D	E	F	G	H	
IMF 150	147	300	195	112	127	194	182	170	3
IMF 200	196	314	254	126	145	220	236	120	4

TD Silent Series - Mixed-Flow Fans

The TD Silent Series of low-profile mixed-flow in-line fans incorporate a break-through in noise reduction resulting in units that operate very quietly. The low noise levels are achieved through the technically advanced design of the internal construction, which does not impede on the airflow performance of the fan. There are 4 models in the series, ranging from 100mm to 200mm diameter spigot sizes.



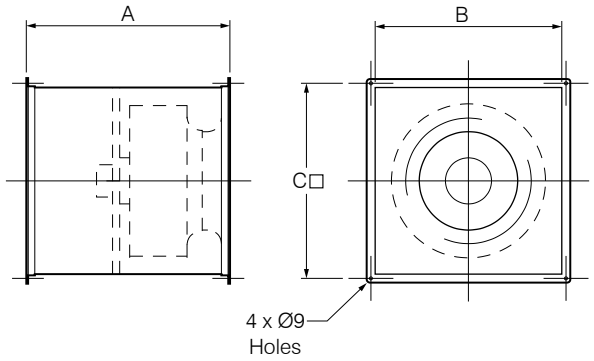


ITEM CODE	DIAMETER (mm)	SETTING	SPEED (rev/min)	MAX AIRFLOW (l/s) @ free field	NOISE dBA @ 3m INLET	AMPS	UNIT PRICE
TD-250/100SIL	100	HIGH	2220	70	36	0.11	435
		LOW	1860	60	31	0.1	
TD-350/125SIL	125	HIGH	2280	100	33	0.13	643
		LOW	1920	80	34	0.1	
TD-500/150SIL	150	HIGH	2520	160	40	0.22	729
		LOW	1920	120	33	0.19	
TD-800/200SIL	200	HIGH	2760	250	42	0.45	847
		LOW	2460	220	40	0.43	

ITEM CODE	DIMENSIONS (mm)								WEIGHT (kg)
	A	B	C	D	E	F	G	H	
TD-250/100SIL	100	83	223	233	250	121	575	97	5.4
TD-350/125SIL	100	83	223	233	250	121	462	123	4.9
TD-500/150SIL	116	96	245	251	250	134	484	147	6.0
TD-800/200SIL	145	129	296	296	340	164	568	198	8.7

PowerLine Ultra Series - Mixed Flow Fans

The PowerLine Ultra Series® of In-Line Mixed-Flow Fans is designed for a wide range of duct mounted applications. They are suitable for commercial and industrial applications where medium pressure is required. They are available in various speed options and 9 sizes, extending from 250mm to 630mm diameter. Available with external rotor motor or standard direct-drive TEFC motors.





Single Phase

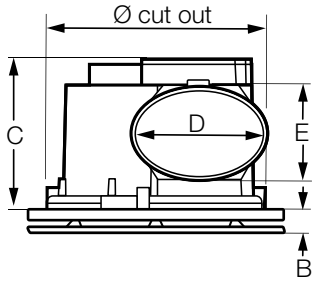
ITEM CODE	DIAMETER (mm)	SPEED (rev/min)	MAX AIRFLOW (l/s) @ free field	NOISE dBA @ 3m	AMPS	DIMENSIONS (mm)			WEIGHT (kg)	UNIT PRICE
						A	B	C		
PUE314ER	310	1380	700	46	1.1	400	400	433	17	2110
PUE354ER	350	1380	1006	43	1.85	425	450	483	24	2316
PUE404ER	400	1260	1430	48	2.6	450	500	533	26	2580
PUE454ER	450	1380	2150	55	5.2	475	550	583	38	3297
PUE504ER	500	1380	2880	58	7.4	500	650	683	57	4041

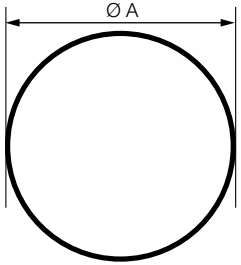
Three Phase

ITEM CODE	DIAMETER (mm)	SPEED (rev/min)	MAX AIRFLOW (l/s) @ free field	NOISE dBA @ 3m	AMPS	DIMENSIONS (mm)			WEIGHT (kg)	UNIT PRICE
						A	B	C		
PUD404DD	400	1440	1550	50	2.1	550	500	533	48	2518
PUD454DD	450	1440	2250	51	2.68	600	550	583	55	2716
PUD504DD	500	1440	3130	58	4.7	700	650	683	67	3757
PUD564DD	560	1440	4050	58	6.34	800	725	758	101	4224
PUD634DD	630	1440	5360	61	11	850	800	833	138	5851

Velocity Series Header Box

The Fantech Velocity ceiling mounted header box fan features quiet operation and powerful airflow performance. It includes a fully optimised inlet cone and centrifugal impeller that maximises air pressure and ensures rooms are quickly cleared of steam and unpleasant odours. It includes a unique swing clip and removable spigot that makes it very easy to install into a standard 10” round fan cut out.



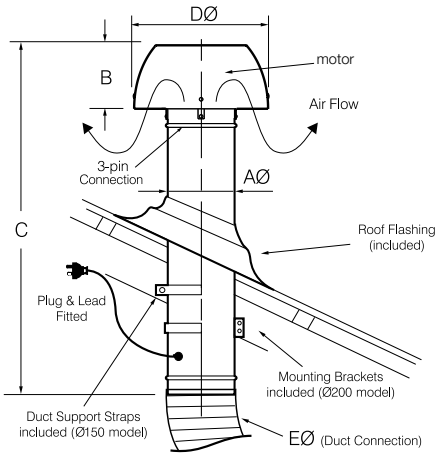




ITEM CODE	DESCRIPTION	DUCT DIAMETER (mm)	SPEED (rev/min)	MAX AIRFLOW (l/s) @ free field	NOISE dBA @ 3m	AMPS	DIMENSIONS (mm)						WEIGHT (kg)	UNIT PRICE
							Ø Cut Out	AØ	B	C	D	E		
ECL29-150RDW	Velocity series headerbox	150	960	80	39	0.16	290	353	30	192	170	120	3	174
ECL29-150RDWT	Velocity series headerbox with run-on timer	150	960	80	39	0.16	290	353	30	192	170	120	3	273

Ezifit Thru Roof Exhaust Fan with ABS Plastic Cowl

The Ezifit Thru Roof exhaust fans are easy to install and provide powerful airflow with low noise output. These units feature a removable cowl assembly with an IEC connector on the power lead to assist with installation and maintenance.





Metal Roof Version



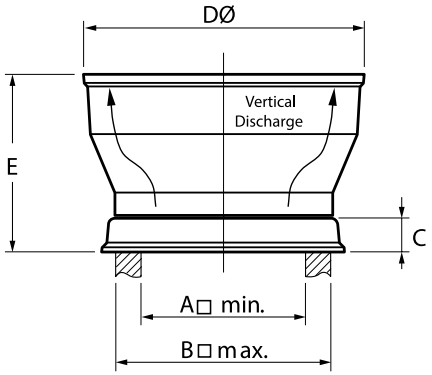
Tile Version

ITEM CODE	SPEED (rev/min)	MAX AIRFLOW (l/s) @ free field	NOISE dBA @ 3m	AMPS	DIMENSIONS (mm)					WEIGHT (kg)	UNIT PRICE
					A	B	C	D	EØ		
ECEP152T / M	2520	120	43	0.27	139	133	745	290	150	5	POA
ECEP154T / M	1980	90	38	0.25	139	133	745	290	150	5	POA
ECEP156T / M	1140	70	25	0.22	139	133	745	290	150	5	POA
ECEP204T / M	1380	290	40	0.38	195	194	790	443	200	10	POA

T=Tile roof, M=Metal/Deck roof

Gamma Series - Vertical Discharge Centrifugal Fans

The Gamma Series of centrifugal roof units has been designed for use in commercial ducted exhaust applications. These compact and low profile units are fitted with birdmesh to prevent the entry of birds and vermin into the ducting or building. They are available in 12 sizes, extending from 190mm to 710mm diameter.





Single Phase

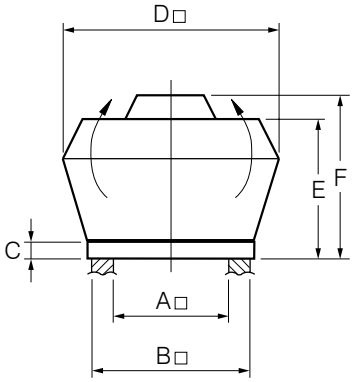
ITEM CODE	DIAMETER (mm)	SPEED (rev/min)	MAX AIRFLOW (l/s) @ free field	NOISE dBA @ 3m	AMPS	DIMENSIONS (mm)					WEIGHT (kg)	UNIT PRICE
						A	B	C	D	E		
CE254V	250	1380	250	42	0.37	260	310	50	430	244	4	994
CE284V	280	1380	300	45	0.4	310	410	75	500	334	8	1102
CE314V	310	1260	370	48	0.62	310	410	75	500	334	8	1197
CE354V	350	1380	640	51	1.3	400	500	75	640	417	18	1817
CE404V	400	1260	960	54	2.4	400	500	75	640	417	18	1879
CE454V	450	1200	1300	57	3.3	620	720	75	908	540	38	2628

Three Phase

ITEM CODE	DIAMETER (mm)	SPEED (rev/min)	MAX AIRFLOW (l/s) @ free field	NOISE dBA @ 3m	AMPS	DIMENSIONS (mm)					WEIGHT (kg)	UNIT PRICE
						A	B	C	D	E		
CD354V	350	1380	640	51	0.51	400	500	75	640	417	18	1753
CD404V	400	1380	960	54	1.4	400	500	75	640	417	18	1951
CD454V	450	1380	1300	57	1.47	620	720	75	908	540	38	2914
CD504V	500	1320	1840	61	2.2	620	720	75	908	540	38	3328
CD564V	560	1140	2630	65	3.3	620	720	75	908	540	38	3662

Heritage Ultra Series - Mixed Flow Fans

The Heritage Ultra Series of vertical exhaust roof units has been designed for use in ducted exhaust applications. It features a high performance Mixed-Flow fan and removable windband which makes cleaning and maintenance easy. There are 9 sizes in the series extending from 250mm to 630mm diameter.

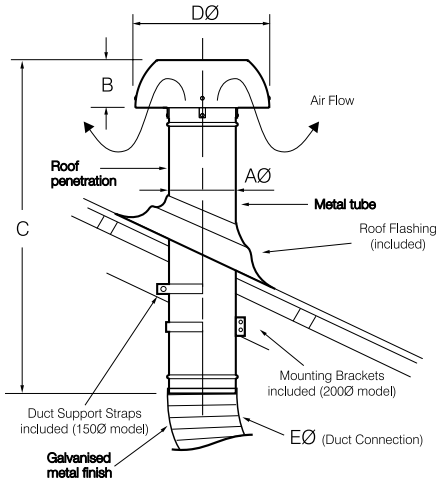




ITEM CODE	DIAMETER (mm)	SPEED (rev/min)	MAX AIRFLOW (l/s) @ free field	NOISE dBA @ 3m	AMPS	DIMENSIONS (mm)						WEIGHT (kg)	UNIT PRICE
						A	B	C	D	E	F		
HUD404	400	1500	1750	54	2.68	620	720	60	900	540	790	53	3528
HUD454	450	1440	2290	56	2.68	620	720	60	900	540	820	54	3646
HUD504	500	1440	3020	59	3.44	620	720	60	900	540	850	56	3926
HUD564	560	1500	4260	61	6.34	710	810	60	1160	665	965	97	4542
HUD634	630	1440	5650	66	11	710	810	60	1160	665	-	140	5658

Ezifit Relief Vent

The Ezifit Thru Roof Relief Vent is easy to install and is suitable for exhaust or supply air applications. Suitable for 150mm diameter ducting.





Metal/Deck Roof Version



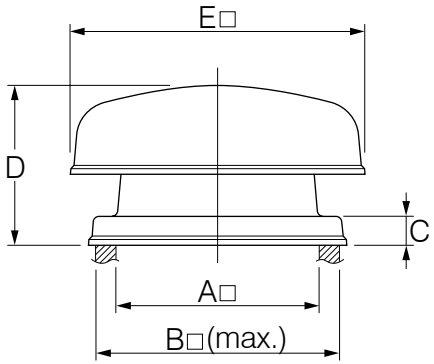
Tile Version

ITEM CODE	DIMENSIONS (mm)					WEIGHT (kg)	UNIT PRICE
	A	B	C	D	EØ		
ERV150T / M	140	100	700	285	150	2.7	POA

T=Tile roof, M=Metal/Deck roof

Alpha Relief Series

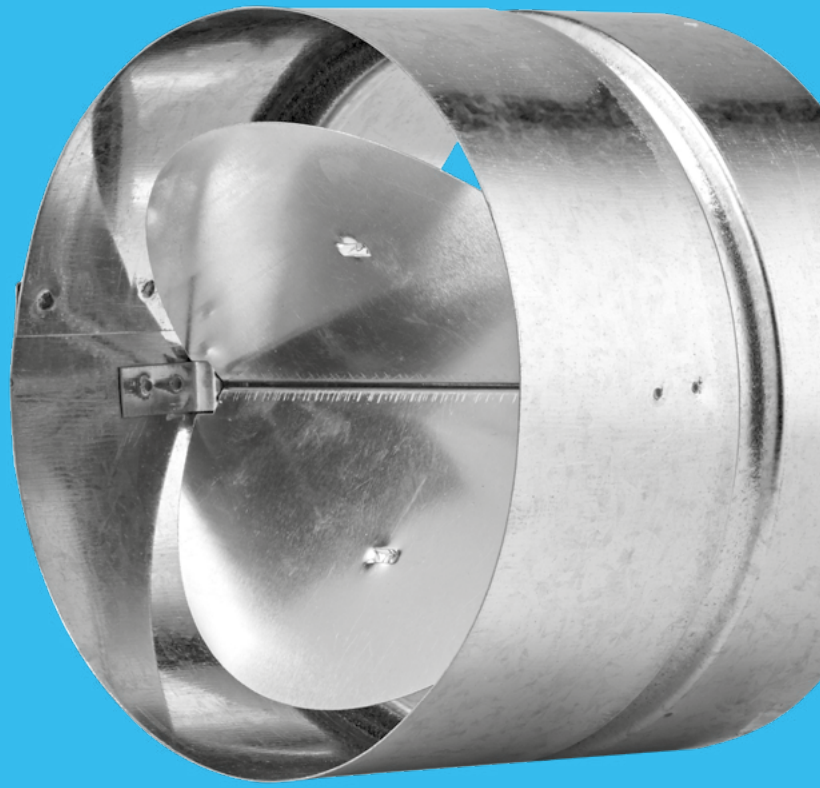
The Alpha Relief Air Vents have been designed for air intake and exhaust applications or control of pressure within buildings. They may be used in a ducted system where the fan is mounted remotely to the cowl. Units are fitted with bird mesh as standard to eliminate the risk of debris and birds entering the building. There are 9 models in the range capable of handling airflows from 0.04 to 6.0m3/s.





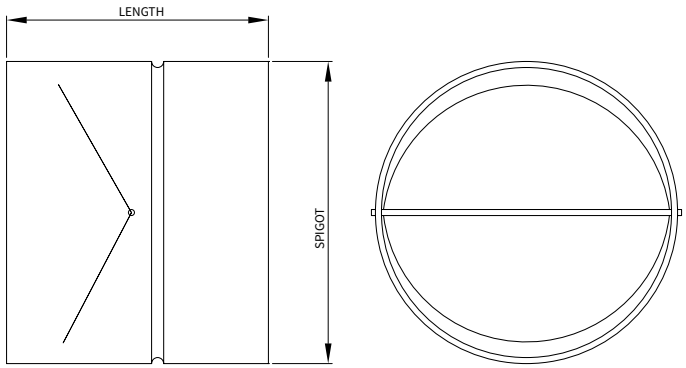
ITEM CODE	DIMENSIONS (mm)					WEIGHT (kg)	UNIT PRICE
	A	B	C	D	E		
MRV1	210	260	55	200	306	1	189
MRV2	350	410	55	350	570	3	214
RV1	400	500	95	380	670	5	528
RV2	510	610	90	450	770	7	556

FAN ANCILLARIES



Back Draft Damper

This damper is suitable for shutting off the airflow in air ducts with circular cross-sections. The damper is constructed with galvanized steel collar and lightweight aluminium blades. Designed for vertical or horizontal mount. Spring-loaded for positive closure. One-way directional airflow design.



ITEM CODE	SPIGOT DIAMETER (mm)	LENGTH (mm)	UNIT PRICE
BDD4	100	130	23
BDD5	125	130	25
BDD6	150	130	31
BDD8	200	130	42
BDD10	250	130	66
BDD12	300	130	77
BDD315	315	130	88



ABB Variable Speed Drive - 415V 3 Phase IP55

The ABB Drives control the speed of pump, fan and compressor motors used in air handling units, cooling towers, chillers and other heating, ventilation and air conditioning (HVAC) applications.

The 580 Series Drives set new standards both in simplicity and reliability. Featuring an intuitive and easy to use control panel, low harmonics, quick commissioning, plenty of I/O connections, IP55 rated and suitable for several types of three phase motors including high efficiency permanent magnet motors and synchronous reluctance (SynRM) motors. Communicates readily with BACnet MS/TP, Modbus RTU and N2 out of the box. Readily and easily programmable for Fire Mode applications. Bluetooth capability and ultra-low harmonic options available on request.

ITEM CODE	kW	FLA	FRAME SIZE	DIMENSIONS (mm)				WEIGHT (kg)	UNIT PRICE
				H1	H2	W	D		
ACH580-01-02A7-4B056	0.75	2.6	R1	403	331	128	233	5.1	1661
ACH580-01-03A4-4B056	1.1	3.3							1748
ACH580-01-04A1-4B056	1.5	4							1923
ACH580-01-05A7-4B056	2.2	5.6							1989
ACH580-01-07A3-4B056	3	7.2							2229
ACH580-01-09A5-4B056	4	9.4							2557
ACH580-01-12A7-4B056	5.5	12.6							2907
ACH580-01-018A-4B056	7.5	17	R2	503	432	128	239	6.7	3540
ACH580-01-026A-4B056	11	25							4349
ACH580-01-033A-4B056	15	32	R3	490	490	206	237	13	5485
ACH580-01-039A-4B056	18.5	38							6228
ACH580-01-046A-4B056	22	45							7255
ACH580-01-062A-4B056	30	62	R4	636	636	203	265	20	8457
ACH580-01-073A-4B056	37	73							9829
ACH580-01-088A-4B056	45	88	R5	732	596	203	320	29	12482
ACH580-01-106A-4B056	55	106							17220
ACH580-01-145A-4B056	75	145	R6	727	548	252	380	43	POA
ACH580-01-169A-4B056	90	169	R7	880	600	284	381	56	POA
ACH580-01-206A-4B056	110	206							POA
ACH580-01-246A-4B056	132	246	R8	965	680	300	452	77	POA
ACH580-01-293A-4B056	160	293							POA
ACH580-01-363A-4B056	200	363	R9	955	680	380	477	103	POA
ACH580-01-430A-4B056	250	430							POA



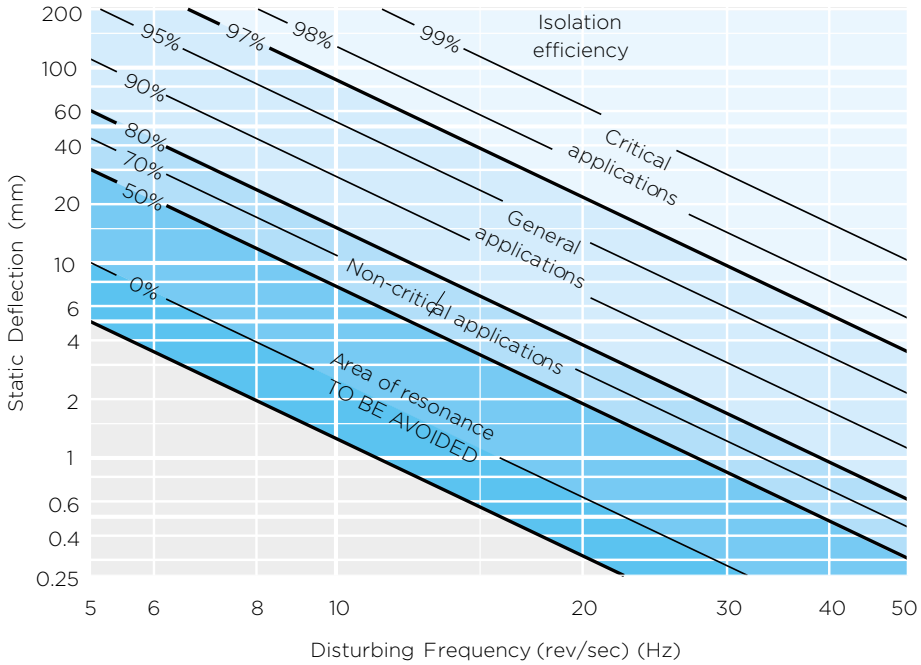


Vibration Isolators

A wide range of Anti-vibration Mounts available to suit your project of any size.

Isolation Efficiency Chart

This chart illustrates the theoretical relationship between isolation efficiency, disturbing frequency and static deflection for a simple isolation system on a rigid foundation. It is also grouped into zones suggesting isolation efficiency ranges appropriate to different applications. To use the chart, determine the lowest rotational speed of the equipment and consider this to be the disturbing frequency. Move vertically to intersect the diagonal line corresponding to the percentage isolation required; then move horizontally left and read the static deflection required of the mounting.

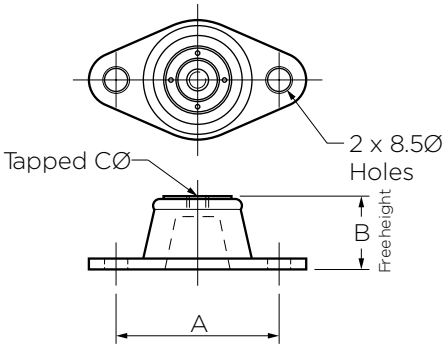


Floor Mounted Rubber Mount NR

Rubber mounts provide effective isolation of noise and vibration from equipment.

ITEM CODE		MAX LOAD (kg)	DYNAMIC FACTOR	STAT DEFL (mm)		DIMENSIONS (mm)					UNIT PRICE	
						A		B				
SINGLE DIRECTION NR	DOUBLE DIRECTION NRD			NR	NRD	NR	NRD	NR	NRD	NRD	NR	NRD
NR1-BLUE	NRD1-BLUE	17	1.0	5	8	60	60	28	35	M10	21	29
NR1-WHITE	NRD1-WHITE	25	1.0								21	29
NR1-RED	NRD1-RED	40	1.2								21	29
NR1-GREEN	NRD1-GREEN	55	1.3								22	30
NR1-GREY	NRD1-GREY	80	1.4								22	30
NR2-WHITE	NRD2-WHITE	70	1.1	6	10	76	76	32	44	M10	41	46
NR2-RED	NRD2-RED	100	1.2								41	46
NR2-GREEN	NRD2-GREEN	160	1.4								43	46
NR2-GREY	NRD2-GREY	250	1.5								43	46
NR3-WHITE	NRD3-WHITE	145	1.2	6	12	104	104	44	44	M12	59	62
NR3-RED	NRD3-RED	200	1.3								59	62
NR3-GREEN	NRD3-GREEN	300	1.4								59	62
NR3-GREY	NRD3-GREY	500	1.6								59	62
NR4-BLUE	NRD4-BLUE	380	1.2	6	12	128	128	46	46	M16	75	78
NR4-WHITE	NRD4-WHITE	580	1.4								75	78
NR4-RED	NRD4-RED	850	1.5								75	78
NR4-GREEN	NRD4-GREEN	1300	1.6								75	78





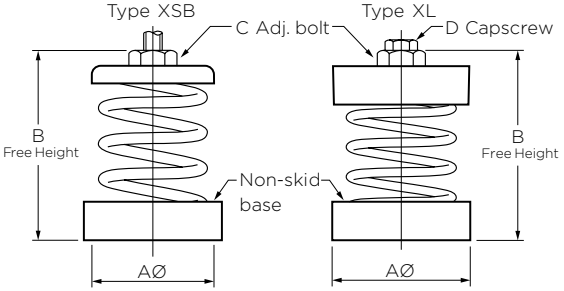
Floor Spring Mounts XSB Series

ITEM CODE	SPRING COLOUR	MAX LOAD (kg)	SPRINT CONSTANT kg/mm	STAT DEFL (mm)	DIMENSIONS (mm)			UNIT PRICE
					AØ	B	C	
XSB-9	YELLOW	10	0.30	33	55	106	M12	59
XSB-10	BROWN	15	0.45	33				59
XSB-11	BLUE	30	0.90	33				59
XSB-12	BLACK	50	1.80	28				59
XSB-13	RED	75	3.00	25				59
XSB-14	GREEN	125	5.00	25				59
XSB-16	GREY	175	8.80	20				59
XSB-17	ORANGE	200	13.30	15				80



Floor Spring Mounts XL Series

ITEM CODE	SPRING COLOUR	MAX LOAD (kg)	SPRINT CONSTANT kg/mm	STAT DEFL (mm)	DIMENSIONS (mm)				UNIT PRICE
					AØ	B	C	D	
XL-89	WHITE	10	0.25	40	80	122	M16	M10	97
XL-90	VIOLET	20	0.53	38					97
XL-91	VOILET/BLACK	35	1.00	35					97
XL-92	YELLOW	50	1.50	33					97
XL-93	BROWN	100	3.00	33					97
XL-94	BLUE	150	5.00	30					97
XL-95	BLACK	200	6.70	30					97
XL-96	RED	250	8.90	28	80	125			97
XL-97	GREEN	300	10.70	28					118
XL-98	GREY	400	16.00	25	80	127			118
XL-99	ORANGE	550	23.90	23	80	133			118
XL-100	ORANGE/BLACK	650	32.50	20					204
XL-101	ORANGE/GREEN	775	38.70	20	80	141			280
XL-102	ORANGE/BLACK/GREEN	950	47.50	20					280



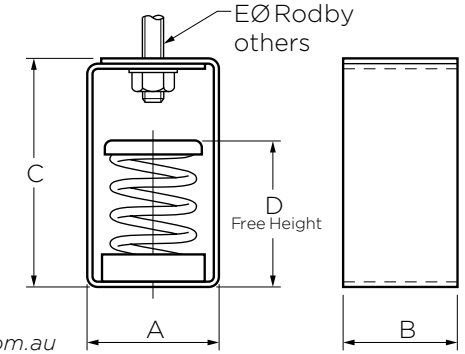
Hanging Spring Mount

ITEM CODE	SPRING COLOUR	MAX LOAD (kg)	SPRINT CONSTANT kg/mm	STAT DEFL (mm)	DIMENSIONS (mm)					UNIT PRICE
					AØ	B	C	D	EØ	
SHS-9	YELLOW	10	0.30	33	75	65	130	86	12	91
SHS-10	BROWN	15	0.45	33						91
SHS-11	BLUE	30	0.90	33						91
SHS-12	BLACK	50	1.80	28						91
SHS-13	RED	75	3.00	25						91
SHS-14	GREEN	125	5.00	25						91
SHS-16	GREY	175	8.80	20						91
SHS-17	ORANGE	200	13.30	15						113

Hanging Spring Mount

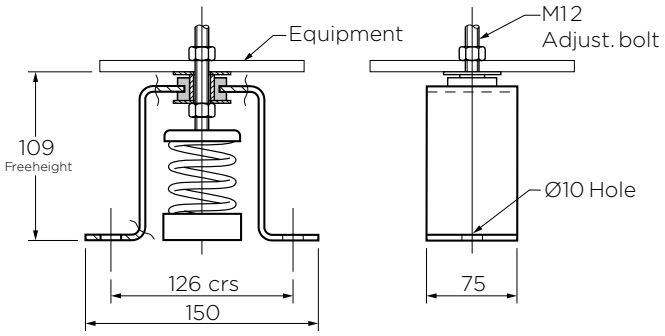
ITEM CODE	SPRING COLOUR	MAX LOAD (kg)	SPRINT CONSTANT kg/mm	STAT DEFL (mm)	DIMENSIONS (mm)					UNIT PRICE
					AØ	B	C	D	EØ	
SH-89	WHITE	10	0.25	40	75	65	130	180	12	244
SH-90	VIOLET	20	0.53	38						244
SH-91	VIOLET/BLACK	35	1.00	35						244
SH-92	YELLOW	50	1.50	33	95	75	180	123	16	248
SH-93	BROWN	100	3.00	33						248
SH-94	BLUE	150	5.00	30						248
SH-95	BLACK	200	6.70	30						248
SH-96	RED	250	8.90	28						248
SH-97	GREEN	300	10.70	28	95	75	180	132	20	267
SH-98	GREY	400	16.00	25						267
SH-99	ORANGE	550	23.90	23						267

SHEARFLEX	ISOLATION PAD	450 x 450 x 10.5	108



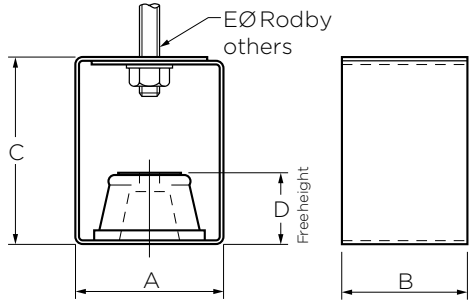
Seismic Spring Anti Vibration Mounts

ITEM CODE	SPRING COLOUR	MAX LOAD (kg)	STATIC RESTRAINT CAPACITY		STAT DEFL (mm)	DIMENSIONS (mm)				UNIT PRICE
			HORIZONTAL (kN)	VERTICAL (kN)		AØ	B	C	EØ	
CSM-9	YELLOW	10	1	2	33	150	75	109	10	191
CSM-10	BROWN	15			33					191
CSM-11	BLUE	30			33					191
CSM-12	BLACK	50			28					191
CSM-13	RED	75			25					191
CSM-14	GREEN	125			25					191
CSM-16	GREY	175			20					191
CSM-17	ORANGE	200			15					191



Hanger Rubber AV Mount

ITEM CODE	SPRING COLOUR	MAX LOAD (kg)	STAT DEFL (mm)	DIMENSIONS (mm)					UNIT PRICE
				AØ	B	C	D	EØ	
RH1-BLUE	Blue	17	5	60	50	75	31	10	40
RH1-WHITE	White	25	5						40
RH1-RED	Red	40	5						40
RH1-GREEN	Green	55	5						40



Silencers Circular Attenuators

Developed to provide high performance, this range of silencers are designed for a number of applications. Ideal for connecting supply to air grilles or being positioned anywhere throughout a system where attenuation is necessary to remove noise generated by equipment.

Other types of Attenuators suitable for commercial application are available on request.

ITEM CODE	CIRCULAR ATTENUATOR		DIAMETER (mm)	LENGTH (mm)	UNIT PRICE
	PERFORMANCE	LENGTH			
CC015M	Medium	Short	Ø150	500	272
CC020H	High	Long	Ø200	1000	300
CC020M	Medium	Short	Ø200	500	281
CC025H	High	Long	Ø250	1000	382
CC025M	Medium	Short	Ø250	500	299
CC030H	High	Long	Ø300	1000	474
CC030M	Medium	Short	Ø300	500	417
CC031H	High	Long	Ø315	1000	557
CC031M	Medium	Short	Ø315	500	498

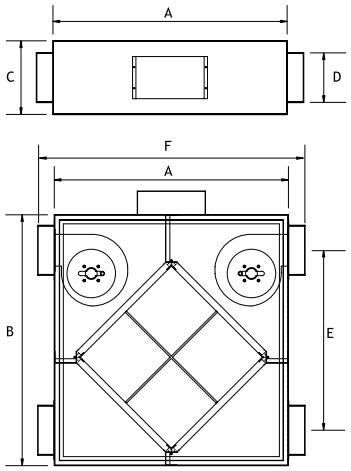


ENERGY RECOVERY VENTILATION



Energy Recovery Ventilation

Hydor Energy Recovery Ventilation ensures better indoor air quality by introduction of treated fresh air into a space and extracting stale/polluted air from the space. While doing so, the cooling or heating energy is recovered from air being extracted and transferred to the fresh air. This reduces energy usage and the load on the air condition unit, while creating a healthier living space.





ITEM CODE	POWER (Ø.V.Hz)	HEIGH			MEDIUM			LOW		
		AIRFLOW (l/s)	STATIC PRESSURE (Pa)	POWER CONSUMPTION (W)	AIRFLOW (l/s)	STATIC PRESSURE (Pa)	POWER CONSUMPTION (W)	AIRFLOW (l/s)	STATIC PRESSURE (Pa)	POWER CONSUMPTION (W)
ESP-1000	1Øx240Vx50Hz	280	200	550	225	200	530	175	200	510
ESP-500	1Øx240Vx50Hz	140	150	250	125	150	220	105	150	200
ESP-350AM	1Øx240Vx50Hz	97	150	90	69	150	75	61	150	55

ITEM CODE	HEAT EXCHANGE EFFICIENCY		DIMENSIONS (mm)						WEIGHT (kg)	UNIT PRICE
	HEATING %	COOLING %	A	B	C	DØ	E	F		
ESP-1000	70.6	45.4	1200	1200	400	Ø250	720	1290	86	8195
ESP-500	70.5	45.7	770	742	400	Ø200	436	860	38	5628
ESP-350AM	73.4	54.1	700	700	230	Ø150	500	790	30	3307

HEAT TRANSFER



Heat Transfer Kit

Heat Transfer Kits are designed to draw warm air from a room with a heat source such as a fireplace or potbelly stove, and deliver this warm air to other areas of the house. They are easy to install, economical to run and are available in various kits to suit your requirement.

ITEM CODE	DESCRIPTION	FAN SPIGOT DIAMETER (mm)	INCLUDES	UNIT PRICE
FTPHTK1-1	Heat Transfer Kit 1 To 1 Room	Ø150	• In-Line Fan (includes plug and lead) (x1) • Adjustable Grille (x2) • 9 Metre Insulated Duct • Duct Tape (x1)	452
FTPHTK1-2	Heat Transfer Kit 1 To 2 Room	Ø150	• High Performance 2-speed Mixed-Flow In-Line Fan (includes plug and lead) (x1) • Adjustable Grille (x3) • 12 Metre Insulated Duct • Hanging Strap (x1) • Duct Tape (x1) • Branch Take Off (x1)	662
FTPHTK1-3	Heat Transfer Kit 1 To 3 Room	Ø200	• High Performance 2-speed Mixed-Flow In-Line Fan (includes plug and lead) (x1) • Adjustable Grille (x4) • 15 Metre Insulated Duct • Hanging Strap (x1) • Duct Tape (x1) • Branch Take Off (x1)	828



One to Two Room Kit
(FTPHTK1-2)

VOLUME CONTROL DAMPERS



Volume Control Dampers

VOLUME CONTROL DAMPERS

Volume Control Dampers have been designed to provide positive control of airflow within ventilation and air conditioning systems. They deliver highly efficient airflow control in air handling systems.

The Volume Control Dampers are available with:

- Manual operation
- Motorised with and without blade rubber tip seals
- Motorised Smoke Dampers

Also available – non return dampers and barometric dampers.

For a complete End-to-End engineered solution, contact your local sales representative.

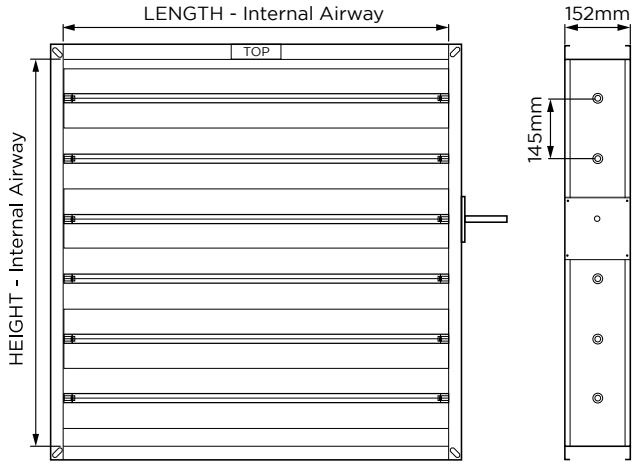


Smoke Dampers Tested in accordance with AS 1530.7:2007 R2018

VOLUME CONTROL DAMPERS

Volume Control And Non Return Dampers

Volume Control Dampers are designed to regulate and control the amount of airflow in a HVAC system. Non-Return Dampers are used to ensure air travels in one direction only and stops air being drawn into a system when the system is not in use.





ITEM CODE	DESCRIPTION	UNIT PRICE
MANVCD	Volume Control Damper – Manual	POA
MOTVCD	Volume Control Damper - Motorised c/w Blade Seals	POA
MOTVCDWS	Volume Control Damper - Motorised without Seals	POA
VCDSM	Volume Control Damper - Motorised c/w Smoke Seal	POA
NRD	Non-Return Damper	POA
BAROM	Barometric Damper	POA

DAMPER ACTUATORS



DAMPER ACTUATORS

Damper Actuator

Belimo Damper actuators for operating air control dampers in ventilation and air-conditioning systems.

	DAMPER AREA	TORQUE RATING	CONTROL VOLTAGE	CONTROL MODE	ITEM CODE	UNIT PRICE
FAIL SAFE (SPRING RETURN)	0.4m2 or smaller	2.5Nm	24V	2P (On/off)	TF24	521
	0.4m2 or smaller	2.5Nm	24V	2-10V Modulating	TF24-SR	733
	0.4m2 or smaller	2.5Nm	24V	0-10V Modulating	TF24-SZ	733
	0.4m2 or smaller	2.5Nm	240V	2P (On/off)	TF230	554
	0.4m2 to 0.8 m2	4Nm	24V	2P (On/off)	LF24	691
	0.4m2 to 0.8m2	4Nm	24V	2-10V Modulating	LF24-SR	904
	0.4m2 to 0.8m2	4Nm	24V	0-10V Modulating	LF24-SZ	904
	0.4m2 to 0.8m2	4Nm	240V	2P (On/off)	LF230	727
	0.8m2 to 2m2	10Nm	24V	2P (On/off)	NFA	808
	0.8m2 to 2m2	10Nm	24V	2-10V Modulating	NF24A-SR	1019
	0.8m2 to 2m2	10Nm	24V	0-10V Modulating	NF24A-SZ	1040
	0.8m2 to 2m2	10Nm	240V	2P (On/off)	NFA	808
	2m2 to 4m2	20Nm	24V	2P (On/off)	SFA	1055
	2m2 to 4m2	20Nm	24V	2-10V Modulating	SF24A-SR	1226
	2m2 to 4m2	20Nm	24V	0-10V Modulating	SF24A-SZ	1226
	2m2 to 4m2	20Nm	240V	2P (On/off)	SFA	1055
NO FAIL SAFE	0.8m2 or smaller	5Nm	230V	2-10V Modulating	LM230ASR	618
	1m2 or smaller	5Nm	24V	3P (On/off & 3 point)	LM24A	378
	1m2 or smaller	5Nm	240V	3P (On/off & 3 point)	LM230A	413
	1m2 or smaller	5Nm	24V	2-10V Modulating	LM24A-SR	537
	1m2 or smaller	5Nm	24V	0-10V Modulating	LM24A-SZ	537
	1m2 to 2m2	10Nm	24V	3P (On/off & 3 point)	NM24A	494
	1m2 to 2m2	10Nm	24V	2-10V Modulating	NM24A-SR	691
	1m2 to 2m2	10Nm	24V	0-10V Modulating	NM24A-MP	1025
	0.8m2 to 2m2	10Nm	230V	2-10V Modulating	NM230ASR	744
	1m2 to 2m2	10Nm	240V	3P (On/off & 3 point)	NM230A	529
	2m2 to 8m2	20Nm	24V	0-10V Modulating	SM24A-MP	1144
	2m2 to 8m2	20Nm	24V	2-10V Modulating	SM24A-SR	801
	2m2 to 8m2	20Nm	24V	3P (On/off & 3 point)	SM24A	601
	2m2 to 8m2	20Nm	230V	2-10V Modulating	SM230ASR	852
	2m2 to 8m2	20Nm	240V	3P (On/off & 3 point)	SM230A	618
	8m2 to 16m2	40Nm	24V	3P (On/off & 3 point)	GM24A	946
	8m2 to 16m2	40Nm	24V	2-10V Modulating	GM24A-SR	1094
	8m2 to 16m2	40Nm	240V	3P (On/off & 3 point)	GM230A	1009



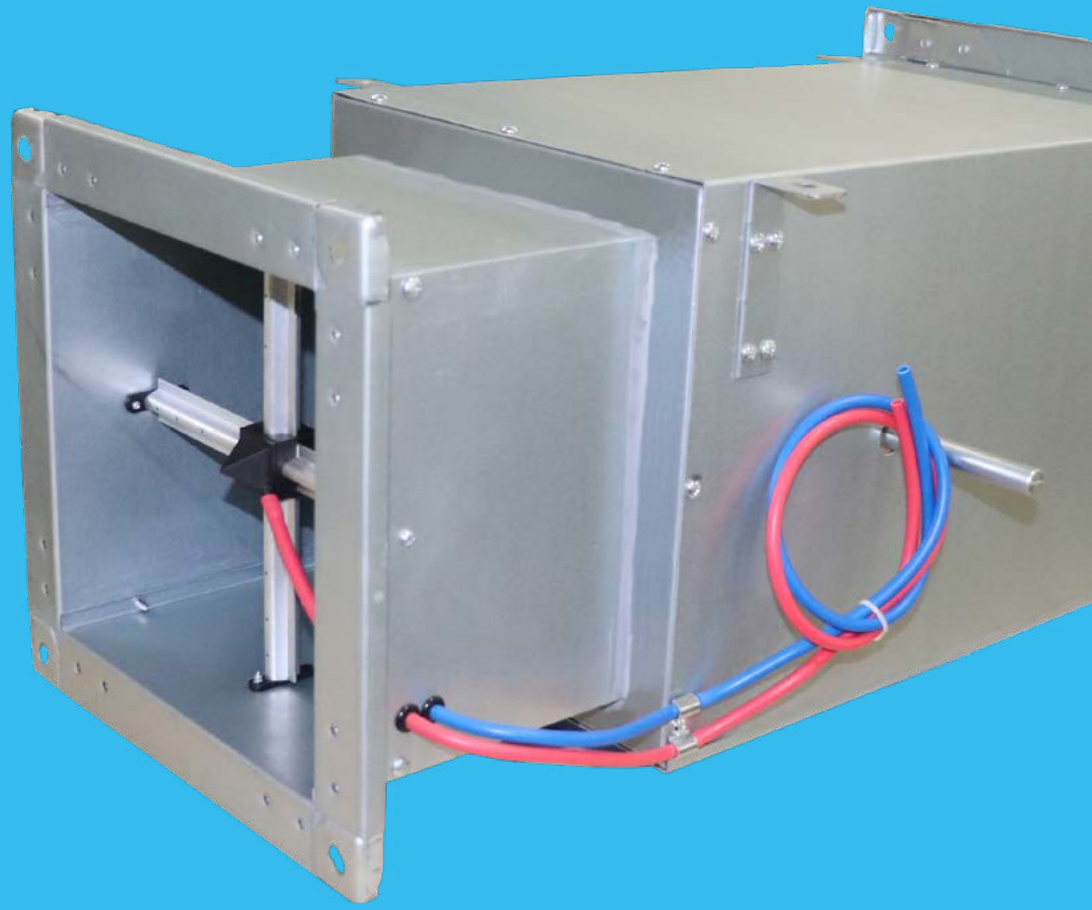




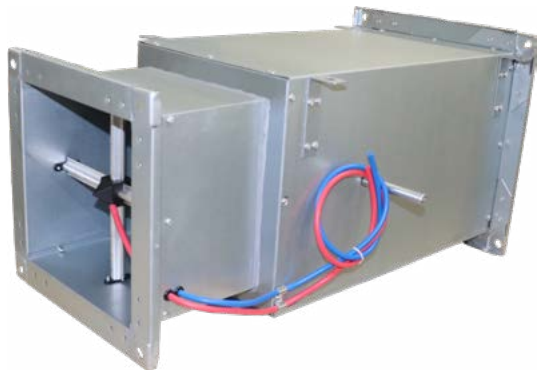




VAV BOX



Compact, Low Leakage VAV and CAV Control Terminals



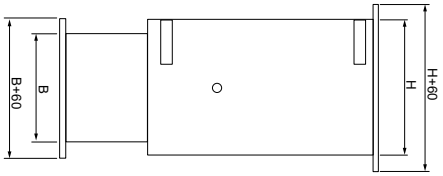
Key Features

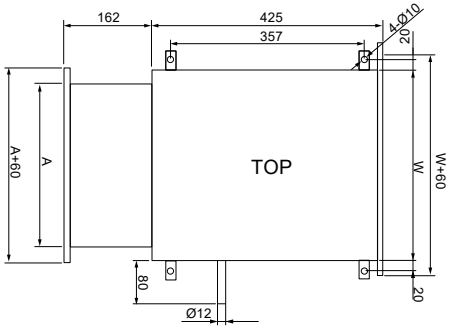
- Pressure independent control function.
- Volume control range 100% down to 10%.
- Low pressure loss over the terminal.
- Galvanised steel casing for strength and durability.
- Low height design.
- Rectangular shaped damper blade with side seals for linear control characteristic.
- Low leakage damper, less than 1% of Vnom at 750pa.
- Due to the very low air leakage levels achieved by this unit we recommend a 5nm actuator be used.
- Typical operational torque requirement is 1.0nm – 2.0nm.
- Suitable for all control functions (VAC, CAV, shut-off etc.) to maximise system energy savings.
- Flo-Cross, 2 x 12 point averaging and signal amplifying airflow sensors, better than 2.5% accuracy even with irregular duct inlet conditions.
- Maintenance free.
- 25mm rigid fibreglass insulation with black tissue face.

MODEL	AIRFLOW l/s					INLET W x H	CASING W x H x L	WEIGHT
	2 m/s	4 m/s	6 m/s	8 m/s	10 m/s	mm	mm	kg
NDROA-100	40	80	120	160	200	100 x 200	250 x 250 x 587	12
NDROA-150	60	120	180	240	300	150 x 200	250 x 250 x 587	13
NDROA-200	80	160	240	320	400	200 x 200	250 x 250 x 587	13
NDROA-250	120	240	360	480	600	300 x 200	350 x 250 x 587	16
NDROA-315	180	360	540	720	900	450 x 200	500 x 250 x 587	21
NDROA-355	240	480	720	960	1200	600 x 200	650 x 250 x 587	25
NDROA-400	340	680	1020	1360	1700	850 x 200	900 x 250 x 587	33

MODEL	A	B	W	H
NDROA-100	100	200	250	250
NDROA-150	150	200	250	250
NDROA-200	200	200	250	250
NDROA-250	300	200	350	250
NDROA-315	450	200	500	250
NDROA-355	600	200	650	250
NDROA-400	850	200	900	250

Dimensions in mm





POLAR AIR FAN COILS AND CASSETTES



PCSL: 1 Way Slim Cassette Fan Coil

The Polar Air 1 Way Slim Cassette fan coil unit features an innovative design, control flexibility, and is easy to maintain. It uses tangential fans and is equipped with a condensate water pump and energy efficient EC motors.



PCG/PCH: 4 Way Cassette Fan Coil

Polar Air's 4 Way Cassette fan coil unit is available in single deflection or with 4 way air distribution. It provides effective distribution of conditioned air without using floor or wall space.



CHV2: Coanda Cassette Fan Coil

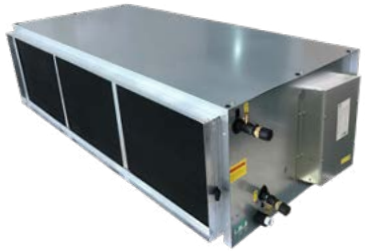
The Polar Air Coanda Cassette fan coil units have been designed to generate efficient airflow through an innovative air diffuser design. The diffuser helps to create excellent air circulation. Air intake is at the bottom of the unit, while air distribution is parallel to the ceiling or wall through its outlet grilles.



PDWB: High Static ESP Ducted Fan Coil

The Polar Air High Static Ducted fan coil units have been specifically designed to reach high cooling capacities and work in applications with high static pressures. They represent one of the most cost-effective solutions to provide a comfortable environment in commercial applications.

With quiet operation, compact dimensions and low heights, these units are ideal for concealed ceiling installations, even in buildings with limited ceiling space.



PHW: High Wall Fan Coil

The Polar Air Highwall fan coil units deliver effective environmental control. Using intelligent microprocessors, the quiet and efficient operation of this unit provides a heating and cooling solution for residential and commercial applications.



HAHU: Horizontal Mini Air Handling Fan Coil

The Polar Air Horizontal Mini AHU fan coil units are suitable for both commercial and industrial applications. Features of these units include sandwich panels to achieve low noise levels, panels to access components and an integrated control box.



PDWA: Low Static ESP Ducted Fan Coil

The Polar Air low ESP ducted fan coil units have been specifically designed for high cooling capacities. These units are a cost effective solution that provide a comfortable environment in both commercial and residential applications. With quiet operation, compact dimensions and low heights, these units are ideal for concealed ceiling installations and buildings with limited ceiling space.



PDWC/PDWD: Medium Static Ducted Fan Coil

The Polar Air Medium ESP ducted fan coil units have been specifically designed for medium cooling capacities. The series provides a cost effective solution that creates a comfortable environment in both commercial and residential applications. The unit's compact dimension, low height and quiet operation make it ideal for buildings with limited ceiling space.



PDWSL: Slim Low Static ESP Ducted Fan Coil

The Polar Air Slim low static ESP ducted fan coil units provide a comfortable environment for both commercial and residential applications. The units are perfect for buildings with limited ceiling space and offer left or right sided water connections.

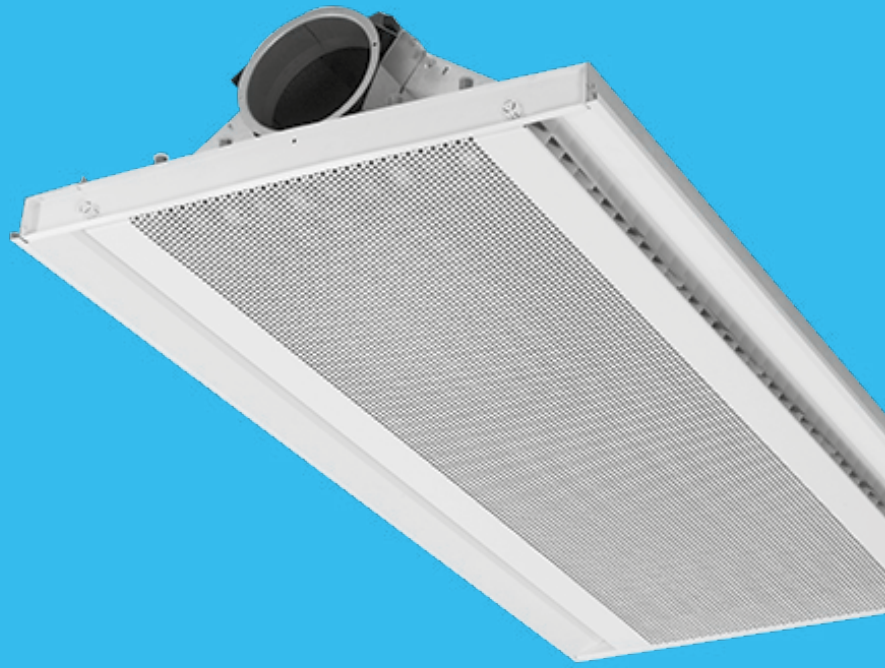


PFWBC: Universal Floor Fan Coil

The Polar Air Universal Floor Standing fan coil units offer 3 row coils for 2 pipe installations and electrical heater accessory modules that can be easily fitted. The units allow easy access to the motor for maintenance, without the need to be removed once installed.



SWEGON PRODUCT RANGE



SWEGON PRODUCT RANGE

Swegon Air Diffusion

Swegon air diffusers help to achieve a fresh indoor climate. They are silent, draught-free and designed to blend in with the surroundings.



Swegon Air Handling Units

Swegon air handling units provide high quality energy efficient solutions for clean and healthy air.



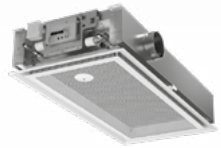
Swegon Chilled Beams

Passive and active climate beams for cooling and heating.



Swegon Comfort Modules

The Swegon comfort modules are optimised to quickly mix the supply air with the room air. In heating applications, the warm air from the ceiling is brought down to the occupied zone to ensure greater comfort for the occupants.



Swegon Radiant Ceilings

Swegon radiant ceiling systems provide water-supported heating and cooling, which operates predominantly according to the radiation principle. This is characterised by a wide range of application and design options. Design can adapt to your wishes for flexible room design, even in the event of difficult room geometries, while maintaining the same functionality.



Swegon Compact

Swegon's compact unit helps to provide good indoor air quality in small premises such as primary schools, retail outlets and offices.



SWEGON PRODUCT RANGE

Swegon Control Equipment

Swegon's range of quality control equipment work on multiple levels to create a complete indoor climate solution. All Swegon controls can be connected to a BMS system.



Swegon Demand Control Ventilation

Swegon's range of demand control ventilation allows you to save energy without compromising the indoor air quality.



Swegon Gold RX

The Swegon Gold RX is a complete air handling unit with a rotary heat exchanger, direct-driven supply air and extract air fans.



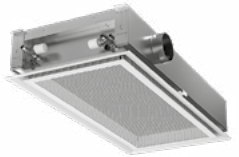
Swegon Perimeter Systems

Swegon's range of perimeter systems have been designed for installation along the walls of a building. Units are easy to install and have completely PVC-free systems.



Swegon Waterborne Climate Systems

Swegon's range of waterborne climate systems include comfort modules, classic chilled beams and perimeter systems. To minimise maintenance Swegon's waterborne products do not require drainage and fans.

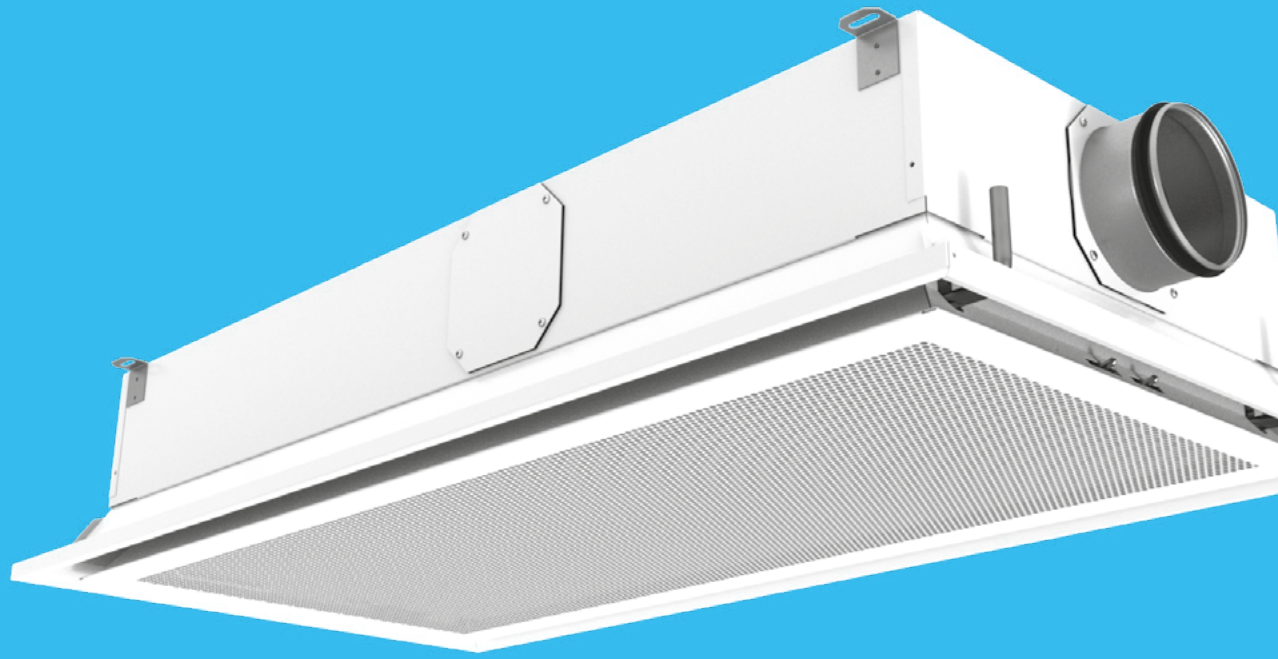


Swegon Residential Ventilation

Swegon's residential ventilation range includes products that help create a comfortable and healthy indoor environment within homes.



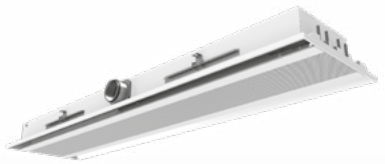
HALTON PRODUCT RANGE



Chilled Beams

Halton Rex 600 (RE6) – Chilled Beam

The Halton Rex 600 chilled beam is designed for typical office space ventilation requirements with highly flexible airflow adjustments. It is a heating, cooling and supply air unit for flush installation within a suspended ceiling.



Halton CBD – Chilled Beam

The Halton CBD Chilled Beam is a combined cooling, heating and supply air unit for ceiling installation. There are several duct and water pipe connection locations available, and the compact design enables easy installation.



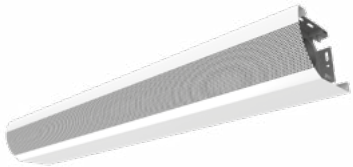
Halton Rex Expander (RXP) – Chilled Beam

The Halton Rex Expander is a compact CAV/VAV chilled beam with 4-way air distribution for suspended ceilings. Its throw pattern expands to corners which ensures high cooling capacities and pleasant room conditions. Suitable for cooling and ventilation in offices, hospital rooms, and schools.



Halton CaBeam – Chilled Beam for Exposed Wall Installation

The Halton high performance CaBeam units have been specifically designed for quiet operation within a cabin. The exposed CaBeam unit is an active chilled beam solution for demanding marine applications and employs fins to help heat and cool. The system is effective to the point where outdoor air can be mixed with indoor air without any traditional air conditioning (such as heating, cooling, humidifying, or dehumidifying). This allows the building/ship to meet its “minimum outdoor air” air quality requirements.



Halton CPT – Passive Chilled Beam

The Halton CPT is a ceiling-mounted passive chilled beam. It is suitable for spaces with high cooling loads, low humidity load, and low ventilation requirements. Typical applications include offices, conference rooms, and retail facilities.



Halton CPA – Passive Chilled Beam

The Halton CPA is a cost effective unit for suspended installation, and is suitable for offices, conference rooms, retail, hotels and healthcare environments. The Halton CPA has individual/ multiple beam control and a modular convector for mounting flush or below ceiling level.



Displacement Ventilation

Halton Zen Circle (ZCI) – Displacement Ventilation Unit

This circular displacement ventilation unit is suitable for positioning in the centre of a space. It has the ability to supply a wide range of airflows, and features an integrated rubber gasket on the top and bottom. It produces a 360 degree airflow pattern that enables large airflow rates with low residual velocities in the occupied zone.



Halton Zen Rectangular (ZRE) – Displacement Ventilation Unit

The Zen Rectangular Displacement unit supplies uniform air distribution through its small perforations which provides optimal conditions in the immediate proximity of the diffuser. It also supplies low velocity air horizontally at floor level and can be installed flush with the wall.



Halton Zen Corner (ZCO) – Displacement Ventilation Unit

The Zen Corner Displacement ventilation unit is suitable for installations located in the corner of a room. The unit can deliver a large range of airflows at a 90 degree angle. It also comes with a circular duct connection with an integrated rubber gasket on the top/bottom.



Diffusers

Halton JRF – Floor Diffuser

The Halton JRF rectangular diffuser is installed in the floor, and helps to create a comfortable indoor environment in demanding acoustic spaces. Designed for use in auditoriums, theatres, concert halls, and classrooms; the JRF can be ducted or connected to a pressurised under floor plenum chamber.



Halton DKS – Square Multi-Nozzle Diffuser

The Halton DKS square diffuser features a modern design and an adjustable throw pattern. Supply air jet velocity is efficiently reduced to the high mixing effect. Radials swirl and vertical air patterns are also possible. Directional nozzles with a two-slot air path efficiently deflect the airstreams.



Halton DTR – Square Perforated Diffuser

The Halton DTR features a modern contemporary design that makes it ideal for integrated installations with suspended ceilings. It can be installed directly to the ductwork or to the balancing plenum, and is available for supply and exhaust applications. The DTR has a circular duct connection with rubber gasket and the front panels are detachable which enables cleaning of the diffuser and ductwork.



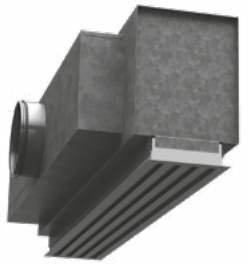
Halton Jaz Conical VAV (JDS) – Conical Diffuser

The Halton JDS is a variable air volume active supply diffuser, suitable for demanding office conditions. Designed for systems with constant static pressure ductwork. The Halton JDS provides effective sound attenuation and features an integrated balancing plenum with measurement and adjustment functions.



Halton Jaz Linear VAV (JLS) – Linear Diffuser

The Halton JLS is designed for systems with constant static pressure ductwork. The special profile diffuser blades create the Coanda effect which enables a wide range of airflow rates. Suitable for demand based control systems and exhaust air applications. This product also has horizontal or vertical plane jet air supply.



Halton TSA – Swirl Diffuser

The Halton TSA has been designed specifically for spaces with high ceilings and is suitable for heating and cooling applications. The high induction swirl jet ensures efficient mixing and fast reduction of air velocity. Supply air pattern can be adjusted either manually or controlled by an actuator. The Halton TSA can be installed using a plenum or directly to ductwork.



Halton Vita VHH – HEPA Diffuser

The Halton Vita VHH diffuser is ideal for hospitals and cleanrooms. It's suitable for supply air and has a radial swirl or low turbulent flow pattern. Air is supplied through adjustable nozzles or the perforated front panel. The Vita VHH is designed to be fitted with a H14 class HEPA filter with gel gasket.



Dampers

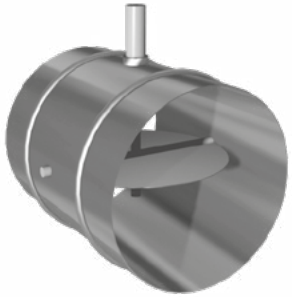
Halton Max One Circular (MOC) – Airflow Management Damper

The Halton MOC is a circular airflow management damper for a wide range of standard VAV applications. Suitable for both supply and exhaust air applications, its construction is proven to meet demanding long-term requirements. The high-precision pickup tubes are engineered for sensitivity in low airflows and low noise generation in high airflows.

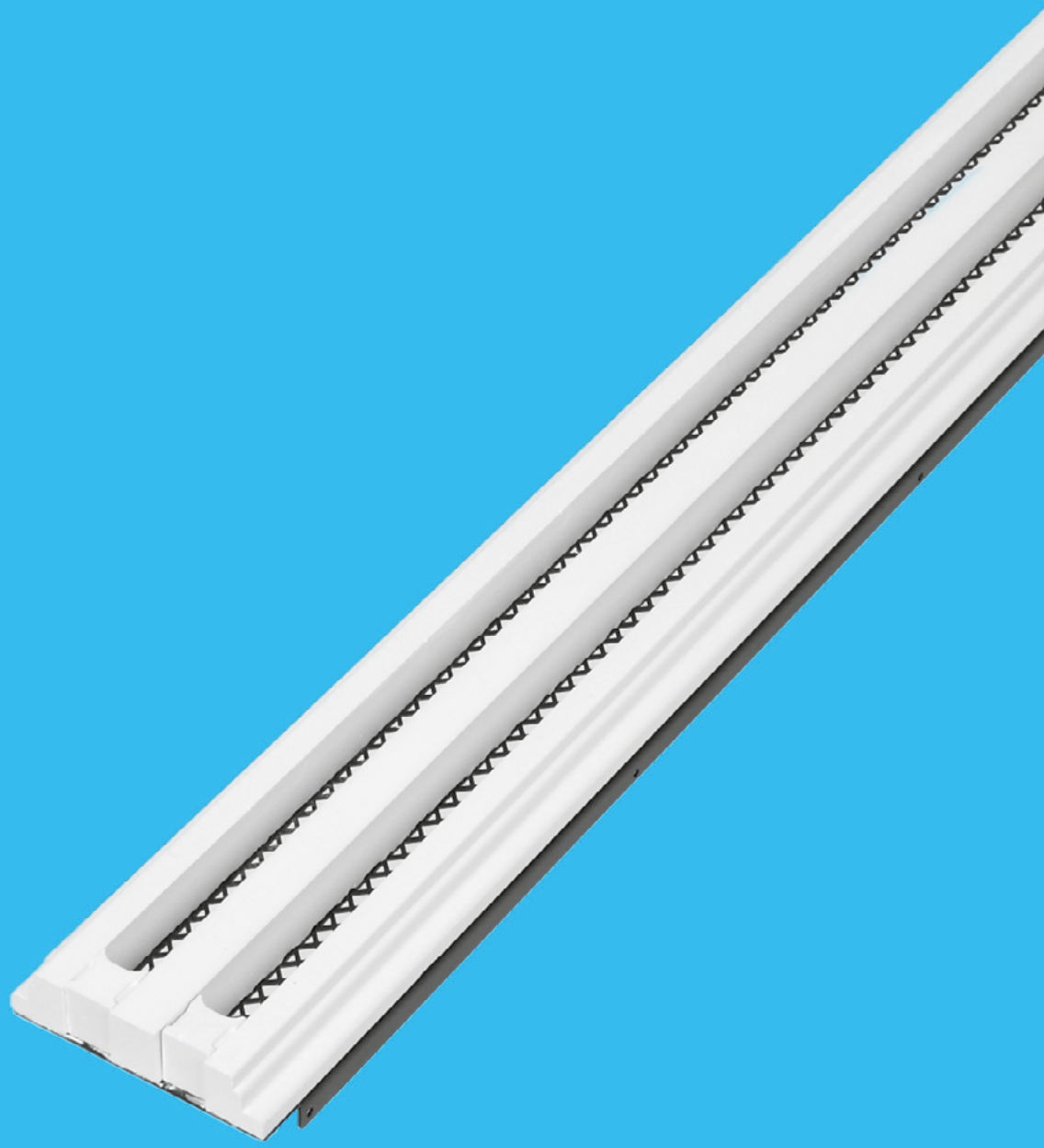


Halton RMC – CAV Airflow Management Damper

The Halton RMC is a mechanical CAV damper with self- balancing operation. It does not require an external power supply and features a galvanised steel design. Available with and without insulated casing. It features a large operating range from 50 to 600 Pa and is also available with an operating range of up to 1000Pa.



VENTMANN DIFFUSERS



PLINE Diffuser



The Ventmann PERFORMANCE LINE vent diffuser combines elegant and adaptable design features with a specially engineered airflow that uses the Coanda effect, making it ideal for air conditioning. This is a model that empowers you to craft distinctive interior features or seamlessly conceal the diffusers, while minimising direct airflow onto users.

As with all Ventmann diffusers, this is a highly flexible and adaptable unit.
Our PERFORMANCE LINE vent diffuser is offered in:

- 1-slot, 2-slot or 3-slot versions
- Standard lengths of 625mm, 1000mm, and 1250mm
- Slot width of 20mm

ITEM CODE	Description	Length	UNIT PRICE
PLINE1000120D	Ventmann Performance Line Diffuser 20mm 1 slot	1000	783
PLINE1000220D	Ventmann Performance Line Diffuser 20mm 2 slot	1000	892
PLINE1000320D	Ventmann Performance Line Diffuser 20mm 3 slot	1000	1044

PCIRCLE Diffuser

The Ventmann Frameless PCIRCLE vent diffuser is a highly versatile solution for any room type and interior design style. Its stylistic dexterity and ability to blend in perfectly with the environment make it our most popular model.



Our standard PCIRCLE model is available with a variety of connection nozzle sizes:

- The smallest connection nozzle diameters available are 100mm or 125mm.
- The mid-sized option for connection nozzle diameter is 160mm.
- The largest connection nozzle diameters available are 200mm or 250mm.

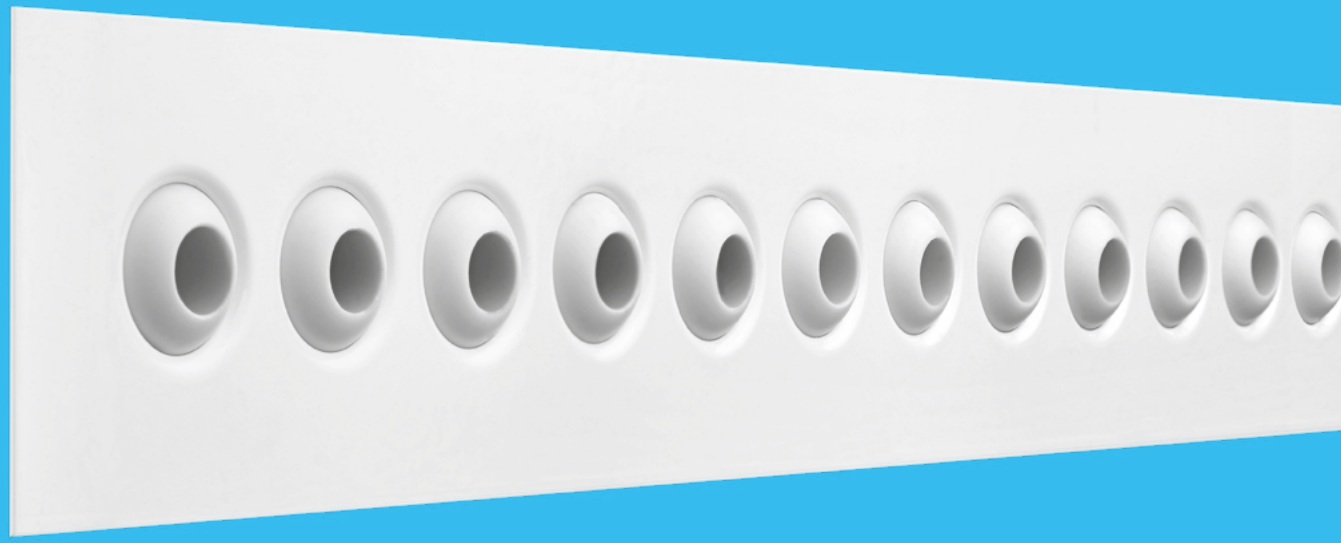
ITEM CODE	Description	Diameter	UNIT PRICE
PCIRCLE125	Ventmann Round Circle Coanda Diffuser	125mm	402
PCIRCLE1601	Ventmann Round Circle Coanda Diffuser	160mm	457
PCIRCLE2001	Ventmann Round Circle Coanda Diffuser	200mm	707

Square Diffuser



The SQUARE gypsum diffuser is a minimalist interior element that will accentuate the precise lines and rigid angles of any room. Standard nozzle connection diameters are 100mm and 125mm.

MADEL PRODUCT RANGE



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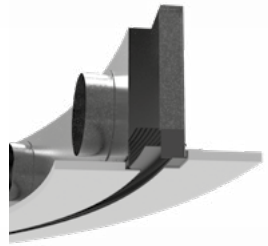
KIS - Micro Jet Nozzle Linear Diffuser

The KIS linear diffusers are designed to be applied in air conditioning ventilation and heating systems and at a temperature differential up to 12°C. The KIS gives complete flexibility of direction, and is suitable for mounting on a wall or ceiling.



LOOK-CURVED - Concealed Curve Linear Diffuser

The LOOK-CURVED linear diffusers are suitable for both supply and return air. They are suitable for heights up to 4m and allow for the formation of continuous curved lines.



KAP - Long Throw Multi Jet Nozzle

The KAP multi-jet nozzles are designed to be used in air conditioning and ventilation and heating systems at a temperature differential up to 12°C. They respond to different functional and architectural requirements thanks to their manually adjustable nozzles.



Kobe - Mid to Long Throw Linear Jet Nozzles

Kobe nozzles work with a high induction rate that minimizes stratification in large spaces. They can operate with a temperature differential of up to 12°C and have optimum performance with both variable and constant airflow. It can be mounted on walls or ceilings.



TAU - Aluminium Floor Diffuser

The TAU floor diffusers are designed for applications in theatres, auditoriums and cinemas. It is designed with a sliding volume damper, dust collector and trim ring. The TAU diffuser is ideal for mounting either in the floor or under a seat. These diffusers can be used for a temperature differential of 6° C.

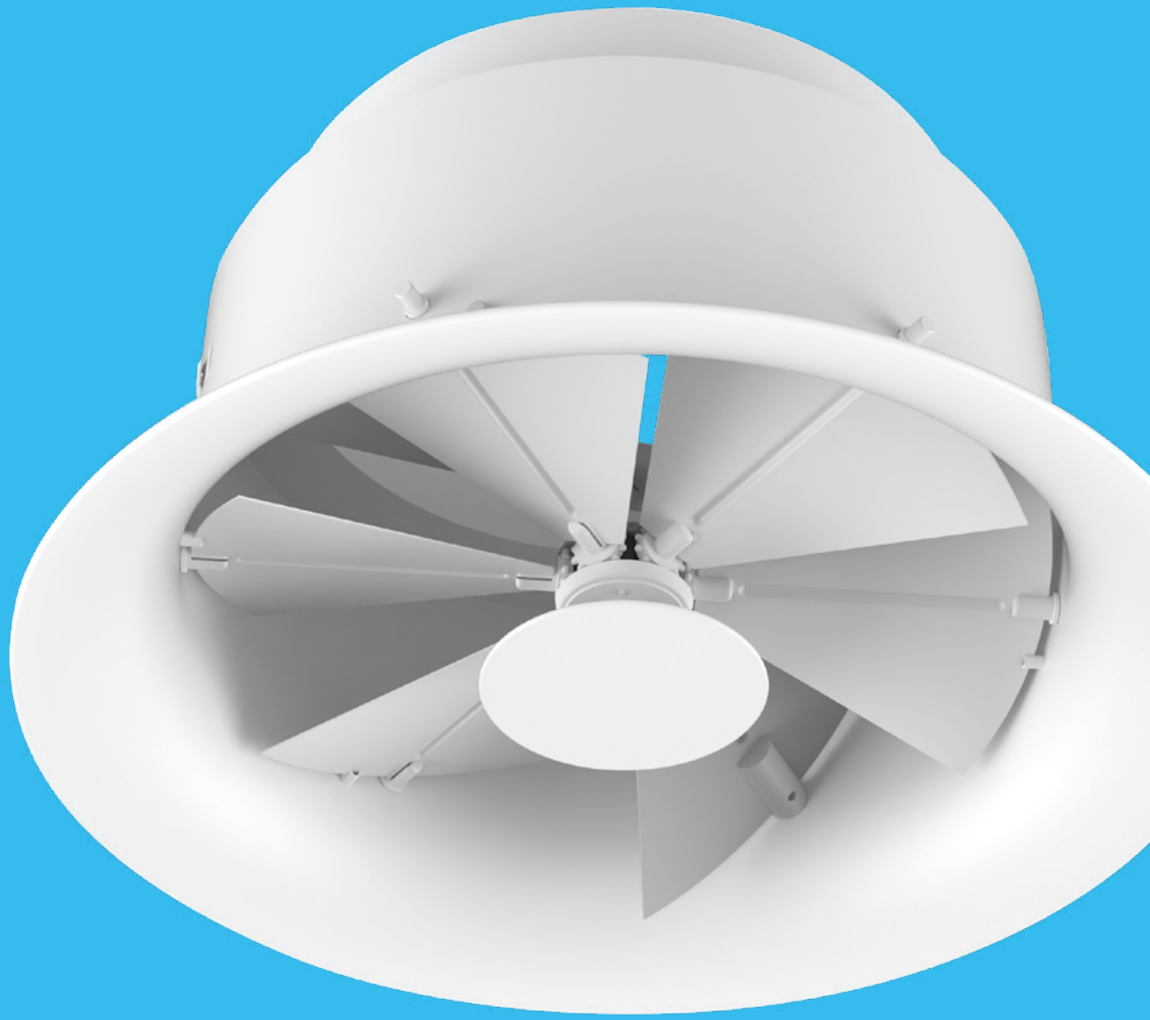


UFA - Terminal Unit with HEPA Filter

The UFA series has a dual function of filtering air with high efficiency absolute filters and distributing the air throughout the premises. It consists of a plenum box made from polystyrene with a circular intake on the side. It can be equipped with swirl diffusers or perforated face diffusers for laminar airflow. It is equipped with a pressure intake that controls pressure losses in the filter. UFA units are suitable for installations that require very pure, germ-free air such as clean rooms and pharmaceutical laboratories.



KLIMAOPREMA



KLIMAOPREMA PRODUCT RANGE

LDD

The LDD is an adjustable high induction linear diffuser for ceiling applications up to 4m. This product is available with a 30mm and 50mm barrel and can handle much higher air volume flow rates than many traditional adjustable slot diffusers. They are available with up to 4 rows and range in length from 300 to 2000mm. LDD is made out of anodised aluminium profiles.



ITEM CODE	Description	Description 2	UNIT PRICE
LDD30-1-1165-C-2	High Induction Diffuser 1 Slot	1195F 2-Ends White	252
LDD30-1-2000-C-2	High Induction Diffuser 1 Slot	2000 2-Ends White	350
LDD30-2-1165-C-2	High Induction Diffuser 2 Slot	1195F 2-Ends White	324
LDD30-2-2000-C-2	High Induction Diffuser 2 Slot	2000 2-Ends White	459
LDD30-3-1165-C-2	High Induction Diffuser 3 Slot	1195F 2-Ends White	419
LDD30-3-2000-C-2	High Induction Diffuser 3 Slot	2000 2-Ends White	591
LDD30-4-1165-C-2	High Induction Diffuser 4 Slot	1195F 2-Ends White	494
LDD30-4-2000-C-2	High Induction Diffuser 4 Slot	2000 2-Ends White	700

Refer to page 90 for Boxes to suit.

DHV

The DHV is an adjustable swirl diffuser. It is suitable for ceiling heights between 4m and 10m, and offers both cooling and heating operation with either a manual or motorised adjustment. Neck sizes available from 250mm to 500mm. DHV is made out of steel sheet and comes standard in RAL 9010 powder coating.



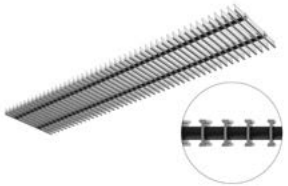
DVV

The DVV adjustable swirl diffuser comprises of a series of steel blades framed within the circular diffuser face. These blades can be adjusted to a wide range of angles, making it ideal for high ceiling applications or where a high degree of heating is required. It is suitable for ceiling heights between 4m and 10m and can deliver both cooling and heating. Available in a wide range of sizes, DVV is available with either manual or thermal operation as well as 24v or 230V electronic actuators. Comes standard as RAL 9010, but is available in a range of RAL powder coated options.



NRK

The NRK is an aluminium floor grille, available in lengths up to 5m. Blade inserts are detachable from the frame, with standard widths of 254mm, 344mm and 444mm.



SD

Displacement ventilation terminals suitable for commercial and industrial spaces. It provides low turbulence, low outlet velocity. Available in a wide range of shapes and sizes and suitable for cooling air differential of up to 6K. Manufactured from steel sheet and comes standard with a RAL 9010 powder coating.

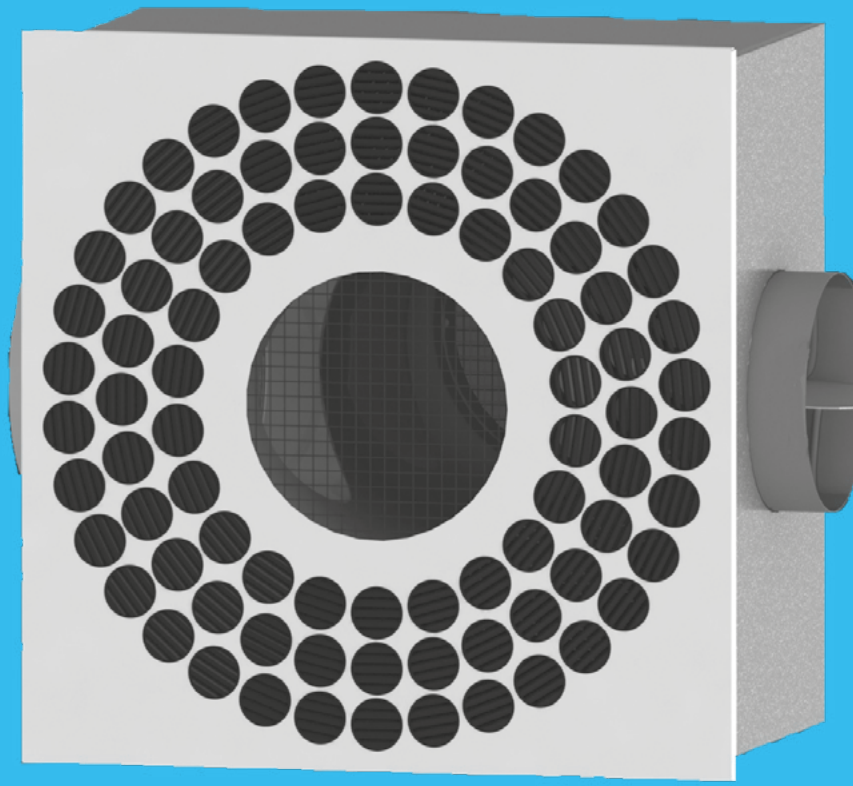


KVR

The KVR is a self activating constant airflow damper. It is made of fire retardant plastics with a stainless steel calibrated string and features rubber air-tight sealing, KVR is suitable for airflow rates between 7 l/s and 195 l/s across a pressure range of 50pa to 200pa. Air flow can easily be adjusted within the airflow range of each damper and has a maximum working temperature of 60°C.



KIEFER



Indul Linear Diffuser

The Indul linear diffuser divides supply air into fine alternating free jets, which intensifies the induction of ambient air. The slim diffuser profile blends perfectly into any ceiling architecture and keeps ceilings dust-free for longer.



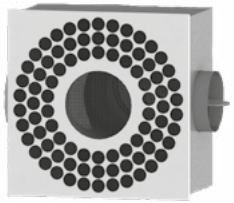
Indultherm Ceiling Air Diffuser

The Indutherm ceiling air diffuser enables a thermomechanical change over from cooling to heating with no external power supply. In cooling mode, the air diffuser operates as a highly inductive swirl diffuser. In heating mode, its large dispersion depth allows supply air to be delivered far into the room.



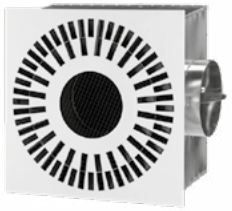
Indudrall Ceiling Air Diffuser

The highly inductive Indudrall ceiling air diffuser comes in a variety of designs, shapes and colours. The special designs offer plenty of scope for customisation to suit specific interiors.



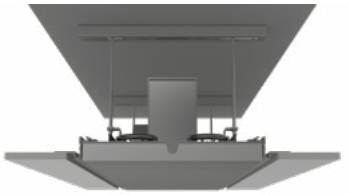
Indulclip Z-A Ceiling Air Diffuser

The compact Induclip Z-A is a combined supply and extract air diffuser in one. This diffuser has just one supply and extract air zone, which provides greater ceiling design flexibility. It is cost effective while also reducing, installation and maintenance costs.



Inducool Chilled Ceiling Panel

The Inducool is a high performance chilled ceiling panel. Cooling is carried out using air and water simultaneously. Draught free supply air is distributed to the occupied zones through the integral linear diffuser. This process significantly raises the heat transfer rate and cooling capacity.



KIEFER PRODUCT RANGE

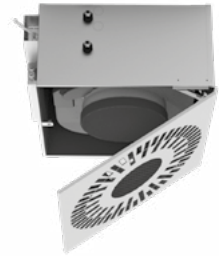
Indusail Sonic Acoustic Sail

The flexible Indusail acoustic sail unit includes an integrated fan coil system for ambient air conditioning. This multifunctional system helps to improve the room's acoustics, while providing lighting, cooling and ventilation. It helps to maximise flexibility when designing the office landscape.



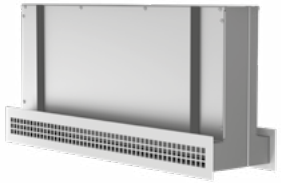
Indulvent Connect Fan Coil System

The Indulvent connect is a decentralised recirculating air cooling system that sets new standards in terms of dimensions, cooling capacity, acoustics and thermal comfort. This product offers maximum cooling capacity, low level acoustics and highly effective induction characteristics which provides a high level of user satisfaction.



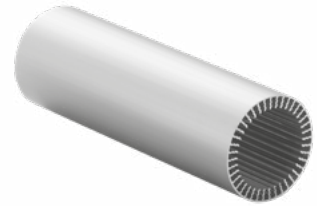
Indusilent Sound Absorbing Transfer Grilles

The Indusilent Transfer Grilles enable the free transfer of air from room to room. The compact design allows for an almost invisible installation through the use of specific architectural elements. The highly effective inner lining within the transfer grille helps to mitigate the acoustic weakening of the partition wall when the Indusilent is installed.



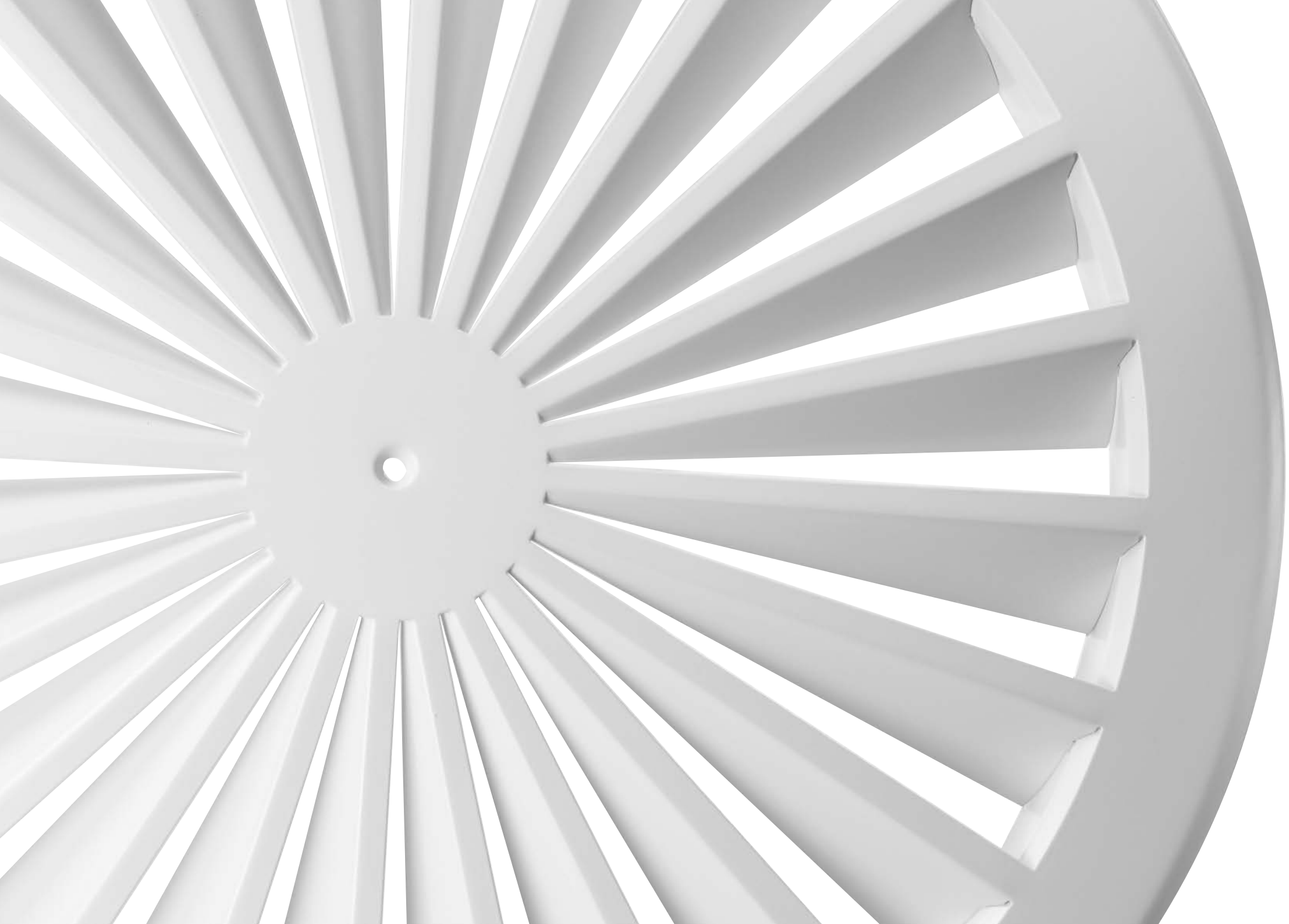
Concretcool Concrete Core Air Cooling

The Concretcool is an innovative symbiosis between component temperature control and supply air which creates comfort with high energy efficiency through maximum utilisation of free cooling. Supply air induction is practically invisible, resulting in above-average user satisfaction.



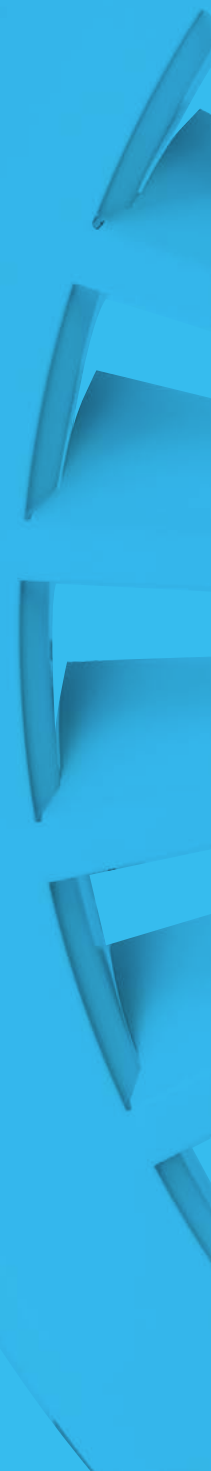
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