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NUBIS

Plastic round diffuser

PRD
PRDI

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PRODUCT DATA SHEET

1 YR WARRANTY

PLASTIC ROUND DIFFUSER

Overview

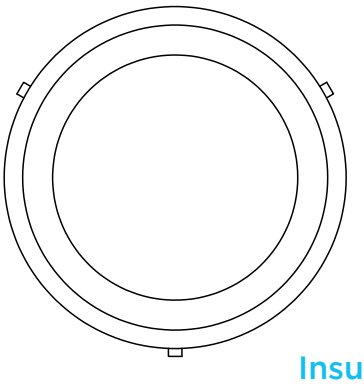
This diffuser is injection moulded from white ABS plastic and has integrated spring-loaded clips. Easy installation, removing and maintaining. Scratch resistant surface can be used effectively in heating or cooling applications. A 360° air pattern delivery maintains horizontal pattern without ceiling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

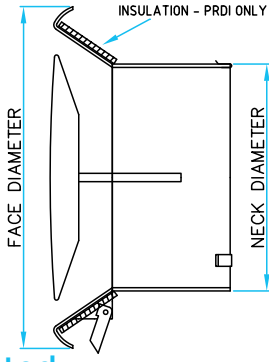
Side perspective (PRDI)

Front view

Rear view

Side view





Un-insulated

Product Code	Face Ø	Neck Ø	Cut Out Ø	Pressure (pa)	5	10	20	30	40	50	60
PRD4	176	100	152	Airflow (l/sec)	10	15	21	27	31	34	37
				Throw (m)	0.5	0.7	0.8	1.0	1.1	1.2	1.3
PRD6	260	150	224	Airflow (l/sec)	23	33	47	59	68	76	83
				Throw (m)	0.8	1.1	1.4	1.6	1.8	2.0	2.2
PRD8	320	200	284	Airflow (l/sec)	50	68	97	120	140	155	170
				Throw (m)	1.2	1.4	1.8	2.0	2.3	2.4	2.7
PRD10	395	250	346	Airflow (l/sec)	87	120	173	210	243	265	
				Throw (m)	1.5	1.9	2.5	2.8	3.2	3.4	
PRD12	440	300	398	Airflow (l/sec)	135	190	270	330	377	415	
				Throw (m)	1.7	2.3	2.9	3.4	3.7	4.1	

Insulated

Product Code	Face Ø	Neck Ø	Cut Out Ø
PRDI4	176	100	152
PRDI6	320	200	224
PRDI18	440	300	284
PRDI10	395	250	346
PRDI12	440	300	398

Dimensions in millimetres

Dimensions in millimetres.
This data to be used for quick selection only, not to be used for commissioning.

idealair group reserves the right to make changes to product without prior notice.