idealair
group

CONSCENDO
backdraft damper

BDD
BDD4
BDD5
BDD6
BDD8
BDD10
BDD12
BDD315

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PRODUCT DATA SHEET

1 YR WARRANTY

BACKDRAFT DAMPER

Overview

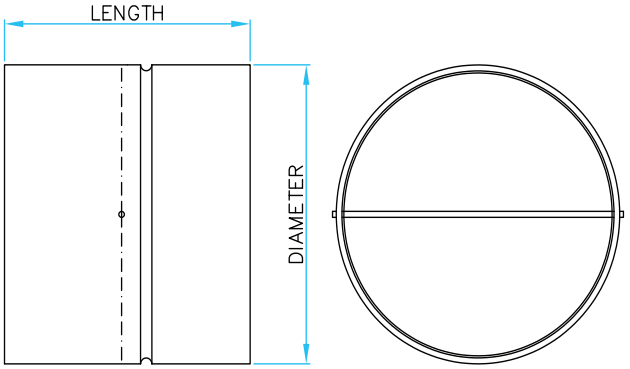
This damper is suitable for regulating or shutting off the airflow in air ducts with circular cross-sections. The damper is constructed with galvanized steel collar and lightweight aluminium blades. Designed for vertical or horizontal mount. Spring-loaded for positive closure. One-way directional airflow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

Front view

Bottom view

Side perspective

Product Code	Length L	Size (Ø)	Flow Rate (l/s)	20	40	60	100	200	300	400
BDD4	**130**	100	Pressure Loss (Pa)	47	50	52	56	60		
BDD5	**130**	125	Pressure Loss (Pa)	44	48	50	54	58		
BDD6	**130**	150	Pressure Loss (Pa)	36	40	42	44	48		
BDD8	**130**	200	Pressure Loss (Pa)	25	26	27	29	32	33	
BDD10	**130**	250	Pressure Loss (Pa)	15	16	17	18	19	20	22
BDD12	**130**	300	Pressure Loss (Pa)	12	13	14	15	16	17	18
BDD315	**130**	315	Pressure Loss (Pa)	11	12	12.5	13	14	15	16



Dimensions in millimetres

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

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