

VENT ECOWATT

High Duty Centrifugal In-Line Duct Fans



About

Range of centrifugal in-line duct fans suitable for a wide range of applications. Circular in-line duct fans from 100 to 400mm.

All are suitable for mounting in any orientation and operation within ambient air temperatures between -20°C up to +40°C Models 355 and 400 are manufactured in sheet steel protected against corrosion by a cataforesis primer and black paint finish.

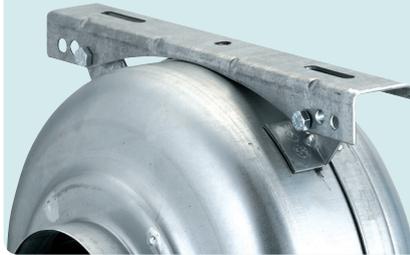
Construction

Fan casing manufactured from high-grade corrosion-resistant pressed galvanized steel. Fully airtight sealed assembly. Direct drive centrifugal impeller. Brushless EC motor, IP44 with thermal overload protection, suitable for single phase supply 230V +/- 15%/50-60Hz. Fan speed adjustable with the potentiometer placed in the connection box or with an external control type REB-ECOWATT. Analogue input with terminals in the terminal box to control the fan with 0-10V input signal. F, with thermal overload protection.



Easy Mounting

Mounting foot is supplied as standard to ensure an easy installation.



Acoustic Characteristics

MODEL		LwA	63	125	250	500	1000	2000	4000	8000	TOT
VENT-100 ECOWATT	INLET	42	53	62	65	68	63	53	44	71	
	OUTLET	41	52	67	64	61	63	54	46	71	
VENT-125 ECOWATT	INLET	39	48	60	66	69	65	56	44	72	
	OUTLET	43	49	66	65	63	64	56	46	71	
VENT-150 ECOWATT	INLET	44	52	65	74	73	69	64	54	78	
	OUTLET	44	51	68	70	71	69	64	53	76	
VENT-160 ECOWATT	INLET	41	50	64	74	73	69	66	54	78	
	OUTLET	41	49	67	71	71	69	65	54	76	
VENT-200 ECOWATT	INLET	42	52	62	70	68	65	65	61	74	
	OUTLET	41	51	66	67	68	69	66	60	75	
VENT-250 ECOWATT	INLET	39	52	63	73	73	70	68	62	78	
	OUTLET	40	52	65	73	73	74	70	63	79	
VENT-315 ECOWATT	INLET	42	59	71	76	79	77	72	71	83	
	OUTLET	43	55	76	77	79	79	74	70	84	
VENT-355 ECOWATT	INLET	40	58	68	72	68	66	61	52	75	
	OUTLET	42	61	70	72	74	69	61	53	78	
VENT-400 ECOWATT	INLET	45	65	69	73	67	69	65	52	77	
	OUTLET	46	73	68	74	72	70	65	54	79	

Mounting Accessories

PRODUCT	CODE(S)	LENGTH (MM)	HEIGHT (MM)	WIDTH (MM)	FILTER TYPE	LOAD @ 6 M/S (PA)
FILTRATION BOXES	EV-FILTB-100	196	200	200	EU3	90
	EV-FILTB-125	196	200	200	EU3	90
	EV-FILTB-160	196	220	200	EU3	90
	EV-FILTB-200	202	243	244	EU3	90
	EV-FILTB-250	206	293	294	EU3	90
	EV-FILTB-315	106	342	343	EU3	90
	EV-FILTB-355	254	447	448	EU3	90
	EV-FILTB-400	254	447	448	EU3	90

PRODUCT	CODE(S)	LENGTH (MM)	DIAMETER (MM)
SOUND ATTENUATORS	IN-SA100X900	900	100
	IN-SA125X900	900	125
	IN-SA150X900	900	150
	IN-SA200X900	900	200
	IN-SA250X900	900	250
	IN-SA300X900	900	300
	IN-SA400X900	900	400



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