

# VENT ECOWATT

High Duty Centrifugal In-Line Duct Fans



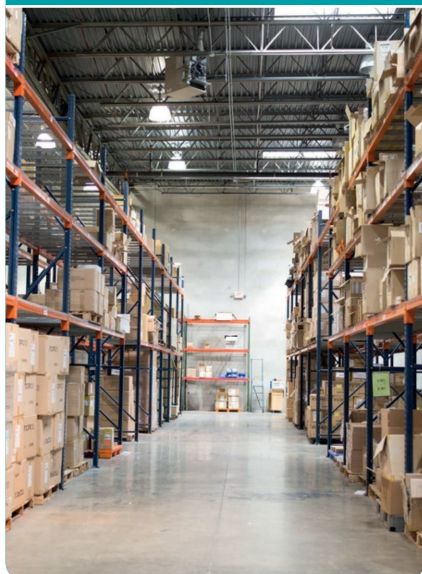
## About

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.

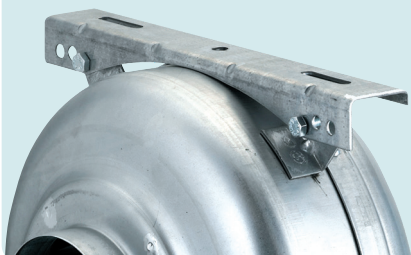
## Construction

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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