



Construction

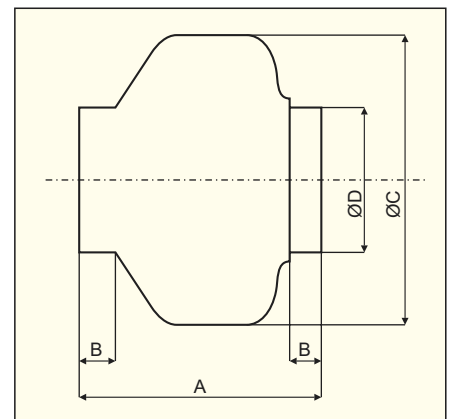
In-Line fans designed for circular ducting Ø100 to Ø315mm. Casing in galvanized steel sheet, impeller with backward curved blades. Balanced according to ISO 1940.

Motor

Single-phase, external rotor motor with ball bearing, 220-240V, 50/60Hz with permanent capacitor, self-resetting thermal protection and jack panel. Enclosure IP44, insulation class B. Wiring diagram, see page 180.

Dimensions in mm

Type	A	B	ØC	ØD
VENT-100L	194	23	243	98
VENT-125L	195	27	243	123
VENT-160L	222	28	333	157
VENT-200L	223	25	333	198
VENT-250L	206	27	333	248
VENT-315L	230	25	401	312



Accessories



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Backdraught Shutter CAR page 22



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HIG-2



SQA

Technical specification

Type	Speed rpm	Maximum power W	Maximum current A	Maximum duty m ³ /h	Maximum temperature °C	Sound pres- sure level * dB (A)	Weight kg	Article number
VENT-100L	2500	78	0,33	290	60	47	3	112 208 101
VENT-100B	2500	85	0,60	235	40	38	3	112 208 103
VENT-125L	2450	80	0,35	410	60	47	3	112 208 105
VENT-125B	2500	87	0,60	280	40	39	3	112 208 107
VENT-160L	2750	130	0,55	760	60	51	5	112 208 110
VENT-160B	2200	70	0,30	600	60	45	5	112 208 112
VENT-200L	2600	170	0,72	1000	60	52	5	112 208 115
VENT-200B	2250	125	0,50	830	60	47	5	112 208 117
VENT-250L	2750	180	0,80	1100	60	54	6	112 208 120
VENT-250B	2300	130	0,55	935	60	49	6	112 208 122
VENT-315L	2700	350	1,45	1890	50	55	8	112 208 125
VENT-315B	2300	235	1,00	1440	50	52	8	112 208 127

* - 3m distance with fan ducted..

Sound level in duct LwA

Type	63	125	250	500	1000	2000	4000	8000
VENT-100L	41	47	61	58	64	59	51	41
VENT-100B	34	41	51	47	55	52	48	38
VENT-125L	37	44	60	62	62	60	53	42
VENT-125B	33	40	51	52	53	53	51	40
VENT-160L	39	49	61	67	66	63	57	43
VENT-160B	33	47	53	62	59	56	49	36
VENT-200L	40	51	61	68	67	65	63	54
VENT-200B	36	43	50	56	56	55	50	39
VENT-250L	41	54	64	69	70	68	66	55
VENT-250B	39	48	58	64	65	62	59	48
VENT-315L	42	55	66	68	71	70	65	60
VENT-315B	43	54	65	66	67	66	62	54

Sound level outside duct LwA

Type	63	125	250	500	1000	2000	4000	8000
VENT-100L	43	38	41	42	46	41	36	29
VENT-100B	38	26	27	31	43	40	38	31
VENT-125L	39	37	40	42	49	43	38	30
VENT-125B	36	29	31	33	44	40	41	31
VENT-160L	41	35	42	55	53	48	41	31
VENT-160B	31	34	40	49	49	44	41	33
VENT-200L	38	43	41	46	52	49	43	34
VENT-200B	31	33	34	45	46	50	41	35
VENT-250L	34	47	38	47	49	44	42	31
VENT-250B	38	39	40	47	46	46	43	37
VENT-315L	39	47	50	54	58	54	51	42
VENT-315B	39	40	45	50	50	52	49	38

