

V Series Door Side Vertical Model Air Curtains



Used for inlets with a blowing distance of up to 2.5 meters, 3.5 meters and 4.5 meters.

- Models with electric heaters, ambient air and hot water heaters are available.
- Modular design for each door height.
- Flexible and easy installation.
- Adjustable aluminum air outlet vent.
- Fan speed and heater can be controlled independently
- Automatic control system against overheating (Upper limit safety thermostat)
- Cross-current (tangential) fans made of aluminum material
- Finn-type heater resistances
- Automatic cooling function
- Outer body: Galvanized sheet painted against the risk of corrosion.
- Lubrication-free fan motor bearing system and motor with automatic thermal protection.
- Different electronic control and color options that can be designed according to demand
- 2 years warranty

Model	Dimensions (L x H x W) (mm)	Heating Output (KW)	Electrical Supply	Supply rating (A)**	Sound level dBA***	Maximum Air Speed (m/s)	Maximum Flow Rate (m³/h)	Mounting Height (m)	Weight (Kg)	Code
V25100A	1050 x 235 x 310	n/a	240V-1ph	0.65	57/53	9	1400	2.5	21	31251001
V25100W	1050 x 235 x 310	9	240V-1ph	0.65	56/52	8	1250	2.5	23	31251002
V25 100E	1050 x 235 x 310	4.5/9	400V - 3ph	13.5	57/53	9	1400	2.5	25	31251003
V25150A	1570 x 235 x 310	n/a	240V-1ph	0.65	58/54	9	2300	2.5	27	31251501
V25150W	1570 x 235 x 310	13.5	240V-1ph	0.65	57/53	8	2100	2.5	30	31251502
V25 150E	1570 x 235 x 310	6.75/13.5	400V - 3ph	20	58/54	9	2300	2.5	31	31251503
V25 200A	2050 X 235 X 310	n/a	240V-1ph	0.9	58/54	9	2800	2.5	38	31252001
V25 200W	2050 x235x310	18	240V-1ph	0.9	57/53	8	2500	2.5	42	31252002
V25 200E	2050 X 235 X 310	9\18	400V - 3ph	27	58/54	9	2800	2.5	46	31252003
V25 250A	2620 x 235 x 310	n/a	240V-1ph	0.13	60/56	9	3700	2.5	48	31252501
V25 250W	2620 x 235 x 310	22.5	240V-1ph	22.5'	59/55	8	3350	2.5	54	31252502
V25 250E	2620 x 235 x 310	11.5/22.5	400V -3ph	33.5	60/56	9	3700	2.5	56	31252503
V35100A	1100 X 300 X 390	n/a	240V-1ph	1.35	60/57	12	2400	3.5	30	31351001
V35100W	1100 X 300 X 390	13	240V-1ph	1.35	59/56	11	2250	3.5	32	31351002
V35 100E	1100 X 300 X 390	6/12	400V-3ph	18	60/57	12	2400	3.5	34	31351003
V35150A	1600 x 300 x 390	n/a	240V-1ph	1.9	61/58	12	3600	3.5	40	31351501
V35150W	1600 x 300 x 390	20	240V-1ph	1.9	60/57	11	3450	3.5	43	31351502
V35 150E	1600 x 300 x 390	9/18	400V-3ph	30	61/58	12	3600	3.5	46	31351503
V35 200A	2200 X 300 X 390	n/a	240V-1ph	2.7	61/58	12	4800	3.5	52	31352001
V35 200W	2200 X 300 X 390	26	240V-1ph	2.7	60/57	11	4600	3.5	56	31352002
V35 200E	2200 X 300 X 390	12/24	400V-3ph	36	61/58	12	4800	3.5	60	31352003
V35 250A	2700 x 330 x 390	n/a	240V-1ph	3.25	63/60	12	6000	3.5	70	31352501
V35 250W	2700 x 330 x 390	33	240V-1ph	3.25	62/59	11	5700	3.5	75	31352502
V35 250E	2700 x 330 x 390	15/30	400V-3ph	48	63/60	12	6000	3.5	80	31352503
V45100A	1100 x 330 x 450	n/a	240V-1ph	1.9	66/57	14	2900	4.5	38	31451001
V45100W	1100 x 330 x 450	16	240V-1ph	1.9	65/56	13.5	2800	4.5	40	31451002
V45 100E	1100 x 330 x 450	7.5/15	400V - 3ph	24	66/57	14	2900	4.5	42	31451003
V45 150A	1600 x 330 x 450	n/a	240V-1ph	2	67/58	14	4000	4.5	48	31451501
V45 150W	1600 x 330 x 450	24	240V-1ph	2	66/57	13.5	3900	4.5	51	31451502
V45 150E	1600 x 330 x 450	11/22	400V - 3ph	36	67/58	14	4000	4.5	54	31451503
V45 200A	2200 x 330 x 450	n/a	240V-1ph	3.8	67/58	14	5800	4.5	76	31452001
V45 200W	2200 x 330 x 450	32	240V-1ph	3.8	66/57	13.5	5600	4.5	80	31452002
V45 200E	2200 x 330 x 450	15/30	400V - 3ph	48	67/58	14	5800	4.5	84	31452003
V45 250A	2700 x 330 x 450	n/a	240V-1ph	3.9	69/60	14	7500	4.5	86	31452501
V45 250W	2700 x 330 x 450	40	240V-1ph	3.9	68/59	13.5	7400	4.5	91	31452502
V45 250E	2700 x 330 x 450	18.5/27	400V - 3ph	60	69/60	14	7500	4.5	96	31452503

* LPHW at 80/60°C and 18°C ambient temperature, ** For each phase (A), *** Based on measurement at 3 m from the air flow

Accessory

Kind	Explanation	Code
CB-W/A	Control panel for ambient/hot water heated units	30300003
CB-E Series	Control panel for electrically heated unit	30300004
CBA-W/A	Built-in control panel for ambient hot water heated units	30300005
CBA- E	Built-in control panel for electrically heated unit	30300006
LK - W/A	Modular connection kit for ambient/hot water heated unit	30300008
LK-E	Modular connection kit for electrically heated unit	30300009
E - CB - E	Remote control for electric heated unit with door key option	30301000
CB-BMS	Intelligent control system with electric heating or ambient air curtain	30300013
CB-BMS-W	Water heated air curtain intelligent control system	30300014

CB-E



CBA-W/A

CB-BMS



E-CB-E

