



- High output air stream for entrances up to 4,5 meter height.
- Models with electric heater, ambient air and hot water heater are available.
- Modular design for any door width.
- Flexible and easy installation.
- Adjustable air flow direction.
- 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
- NiCr tube resistances to improve efficiency.
- Automatic cooling function
- Corrosion resistant steel body coated with electrostatic powder coating.
- Thermal protection engine.
- Various control systems and color options depending on customer demands
- 2 years warranty.

Model	Dimensions (L x H x W)	Heating output (KW)	Electrical Supply	Supply rating** (A)	Sound level Db***	Maximum Air Speed (m/s)	Maximum Flow Rate (m³/h)	Mounting Height (m)	Weight (Kg)	Code
H45100A	1100x330x450	n/a	240V-1ph	1.9	66/57	14.5	3200	4.5	40	30451001
H45100W	1100x330x450	18	240V-1ph	1.9	65/56	14	3150	4.5	42	30451002
H45 100E	1100x330x450	7.5/15	400V-3ph	24	66/57	14.5	3200	4.5	44	30451003
H45150A	1600x330x450	n/a	240V-1ph	2	67/58	14.5	4300	4.5	51	30451501
H45150W	1600x330x450	24	240V-1ph	2	66/57	14	4250	4.5	54	30451502
H45 150E	1600x330x450	11/22	400V-3ph	36	67/58	14.5	4300	4.5	58	30451503
H45 200A	2200x330x450	n/a	240V-1ph	3.8	67/58	14.5	6400	4.5	80	30452001
H45 200W	2200x330x450	36	240V-1ph	3.8	66/57	14	6300	4.5	84	30452002
H45 200E	2200x330x450	15/30	400V-3ph	48	67/58	14.5	6400	4.5	88	30452003
H45 250A	2700x330x450	n/a	240V-1ph	3.9	69/60	14.5	7500	4.5	91	30452501
H45 250W	2700x330x450	42	240V-1ph	3.9	68/59	14	7400	4.5	96	30452502
H45 250E	2700x330x450	18.5/37	400V-3ph	60	69/60	14.5	7500	4.5	102	30452503

* LPHW at 80/60°C and 20°C ambient temperature

** For each phase

*** According to the measurement made at a distance of 3 m from the air flow

**** Min. 3m/s air velocity at ground level

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 BMS

- Control box with led display
- Indoor and outdoor temperature sensor
- Control by signal from the door switch
- Energy with comfort mode and economy mode efficiency
- Automatically fan and heating level changing according to difference between indoor and outdoor temperature
- BMS connection via Modbus

CB-E



CBA-W/A



E-CB -E



CB BMS

