



Fan heater Cat

Compact fan heater for smaller premises

Cat is a range of compact and quiet fan heaters for stationary use. It is ideally suited for small stockrooms, in a garage, workshop or shop. The mixing cabinet (accessory) allows heating and ventilation to be combined, through mixing the return air and outdoor air.

The Cat fan heater has a classic clean design in white enamelled sheet steel. It is small and unobtrusive and with that easy to position.

- Low sound level.
- Wall bracket with 10° tilt angle for good heat distribution.
- Cat 3 kW can also be connected to single phase (230V~).
- Integrated thermostat with setting range +5 – +35 °C and output selector. External control, for example, thermostat and timer is possible.
- Mixing cabinet, that combines heating and ventilation, available as an accessory for Cat 3 and 5 kW.
- Corrosion proof housing made of hot zinc-plate and powder enameled steel panels. Colour: RAL 9016, NCS S 0500-N (white).

Fan heater Cat (IP44)

Type	Output steps	Airflow	Sound level*1	Δt *2	Voltage	Amperage	HxWxD	Weight
	[kW]	[m³/h]	[dB(A)]	[°C]	[V]	[A]	[mm]	[kg]
C3	0/1.5/3	280	41	32	230V~/400V3N~*3	13.2/4.4	255x335x276	6.3
C5	0/2.5/5	480	40	31	400V3N~	7.3	255x335x276	6.7
C9	0/4.5/9	720	44	37	400V3N~	13.1	315x405x335	10.2

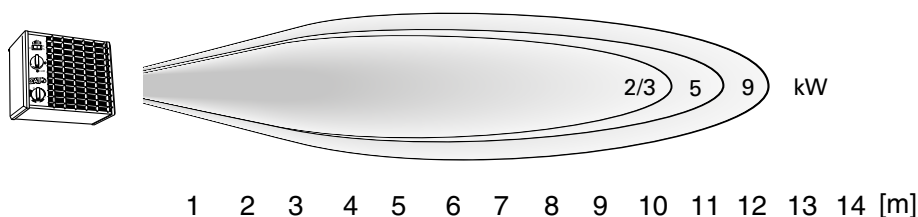
*1) Conditions: Distance to the unit 3 metres. Directional factor: 2. Equivalent absorption area: 200 m².

*2) Δt = temperature rise of passing air at maximum heat output.

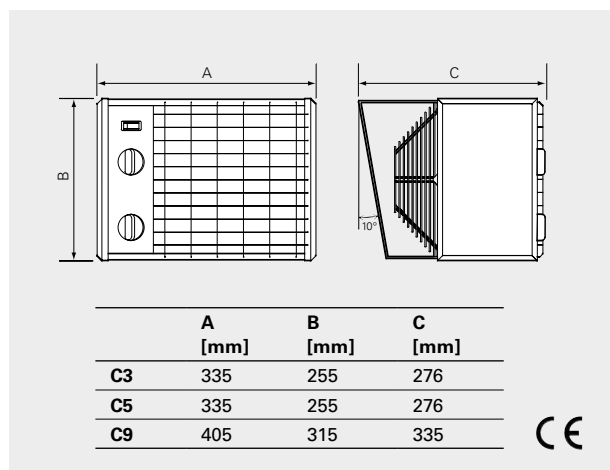
*3) Supplied connected for 400V3N~. C3 can be connected for 230V~ and 400V3N~. Other models should not be connected for single phase, 230V~.

Approved for 220V/1ph/60Hz and 380V/3ph/60Hz. Product performance for 220V/1ph/60Hz and 380V/3ph/60Hz will differ from stated data.

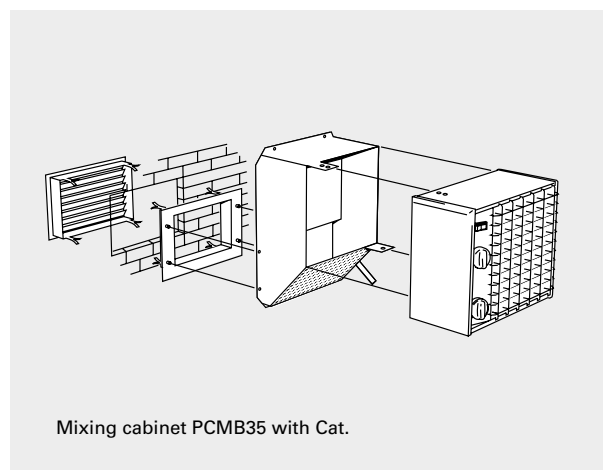
Air throw



Dimensions



Mixing cabinet



Control options

Integrated regulation

The integrated thermostat controls both the fan and heating, alternatively only the heating. The selection is made using the function selector. In operations with only heating the fan blows continuously and the thermostat only controls the heating output. The thermostat's working range is $+5 - +35\text{ }^{\circ}\text{C}$. The output can be selected using the output selector.

External control

Cat can also be controlled via external output selector, thermostat and timer.

- T10S/TK10S, electronic thermostat with concealed/visible knob
- EV300, output selector
- CBT, electronic timer

Accessories



Type	Description	HxWxD [mm]
T10S	Electronic thermostat with concealed knob	80x80x31
TK10S	Electronic thermostat with visible knob	80x80x31
EV300	Output selector	100x80x90
CBT	Electronic timer	155x87x43
CMB35	Mixing cabinet for C3 and C5	400x295x170
TP3/5	Cover panel for switches - for C3 and C5	
TP9	Cover panel for switches - for C9	