



Horizontal Fan Heater

Industrial or commercial fan heater for ceiling mounting or recessed in false ceilings. Air-conditioning in large, open-plan spaces is easily achieved.

Technical features

Sturdy and functional fan heater designed for heating large spaces such as industrial buildings, factories, warehouses, sports facilities, shops, parkings or venues.

Galvanised sheet steel frame, with epoxy-polyester RAL 9016 structural finish as standard. Other colours or customisation (logos and vinyls) available on request.

Supplied with round diffuser for large jet. Different tube heights to focus the air and meet client requirements

Mounted directly to the ceiling thanks to omega supports.

Axial fans with 2 ventilation levels (depending on model) with high efficiency and low noise level, with external rotor motor, single-phase 230V/50Hz and, optionally, three-phase model 400V/50Hz.

Water coil with 2 or 3 row 2x $\frac{3}{4}$ " male connectors (P86/P64) allowing different working ranges 80/60 and 60/40 as standard. Other working ranges can be calculated on request.

Different control options to fulfill any customer request: 5 ventilation speed, manual or automatic functioning, remote control, with telephone cable and fast connectors (Plug and Play), interface to connect to BMS, etc.





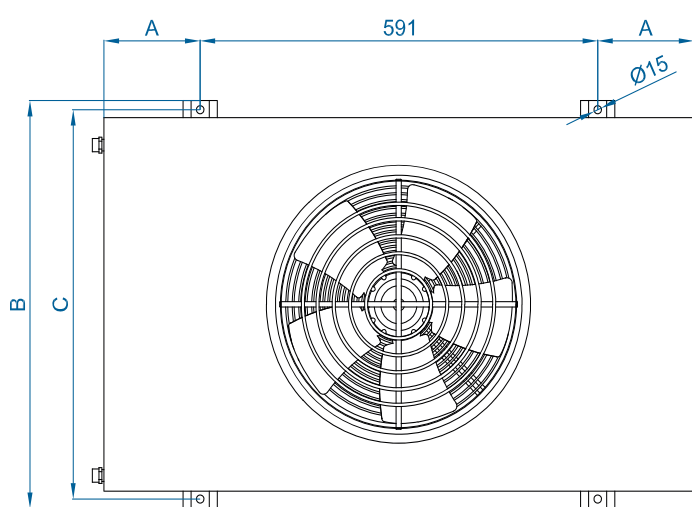
Unit	Airflow (m³/h)	Air range (m)	Heating power (kW)(*)	W. pressure drop(Pa)(*)	Fan power (230V)(W)	Fan intensity (230V)(A)	Weight (Kg)	Noise level (at 5m)(dBA)(**)
HOR 350 P86	2200	5/9	14,70	990	150	0,71	33,5	39 / 58
HOR 350 P64	2200	5/9	12,30	1220	150	0,71	33,5	39 / 58
HOR 450 P86	4200	7/11	31,13	5320	300	1,33	56	50 / 63
HOR 450 P64	4000	7/11	25,94	13360	300	1,33	56	50 / 63
HOR EC 350 P86	2450	5/9	15,73	1110	170	0,83	33,5	40 / 59
HOR EC 350 P64	2450	5/9	13,23	1390	170	0,83	33,5	40 / 59
HOR EC 450 P86	5250	7/11	35,82	6830	422	1,82	56,5	55 / 68
HOR EC 450 P64	5000	7/11	30,10	17390	422	1,82	56,5	55 / 68

(*) Calculation made with 15°C in the air inlet and 80-60°C / 60-40°C in the fluid temperature.

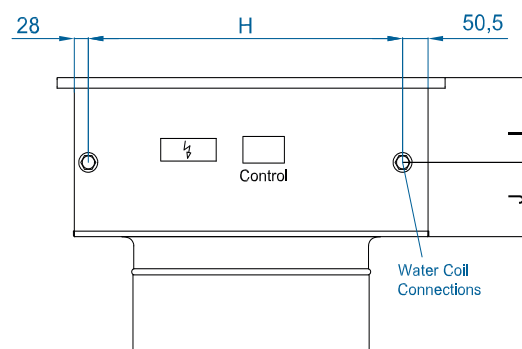
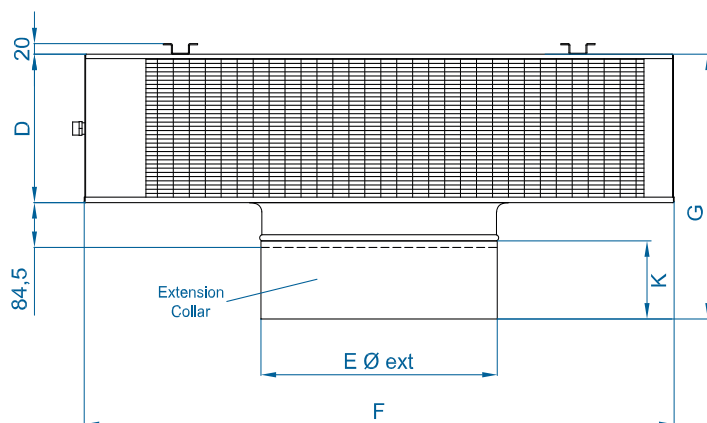
(**) Noise level corresponding to: 50% / 100% of air flow rate.

Dimensions

The unit has compact dimensions, ideal for ceiling or false ceiling installation. Diffuser duct available in two lengths.



	HOR 350	HOR 450
A	191,5	400
B	672	772
C	637	737
D	181	281
E	364	464
F	974	1174
G (Diffuser duct 150)	401	501
G (Diffuser duct 300)	553	653
H	525,5	625,5
I	111	161
J	140	140
K (Diffuser duct 150)	148	148
K (Diffuser duct 300)	300	300



Control

This model of fan heater can operate without control or with integrated control. Optionally can be regulated by Clever PRO Control.



*Horizontal Fan Heater
without control*



*Horizontal Fan Heater
with integrated control*



Advanced PRO
5 speeds
standard control



Clever PRO
Clever control
(optional)

Accessories

Diffuser duct

Two types of diffuser ducts can be supplied depending on the height of the installation.

Range: 5/7 m



Range: 9/11 m



Diffuser ducts

IP54 protection

It is also possible to equip the regulation and connections with IP54 protection.



IP54 regulation and connections