

High Pressure Ducts

PRODUCT SHEET



HID-Ti10
Recommended thermostat
for 2 and 4 pipes

Product certified by: 



FEATURES 2 TUBES

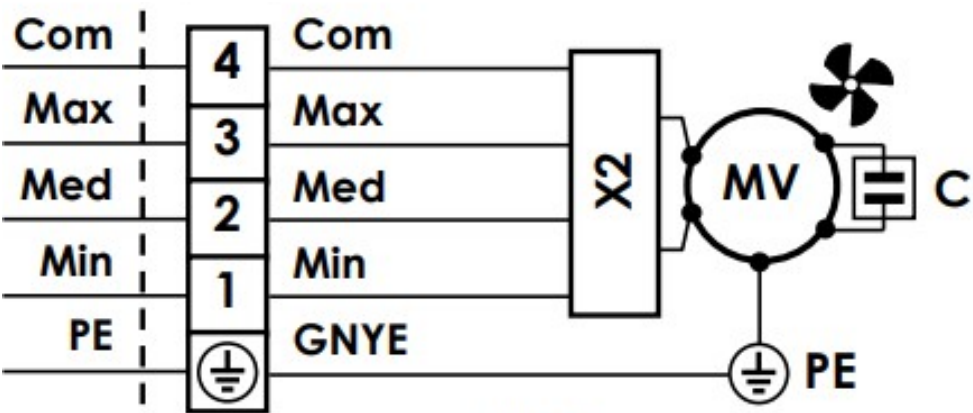
Model		FHDE-130	FHDE-220	FHDE-230	FHDE-240	FHDE-330
Cooling capacity H	kW	8,83	12,16	15,36	17,99	21,35
Sensitive cooling capacity H	kW	6,74	9,91	12,24	16,67	17,34
Heat output H	kW	8,03	14,37	17,79	18,81	25,34
Air flow rate H	m³/h	1550	2800	3050	2900	4450
Net weight	kg	39	49	55	58	71
Max. static pressure	Pa	150	150	150	150	150
Cooling/hot water connections	inch	3/4"	3/4"	3/4"	3/4"	3/4"

FEATURES 4 TUBES

Model		FHDE-131	FHDE-221	FHDE-231	FHDE-321	FHDE-331
Cooling capacity H	kW	8,62	11,84	14,86	16,54	20,76
Sensitive cooling capacity H	kW	6,54	9,66	11,75	13,75	16,75
Heat output H	kW	7,36	12,42	13,04	17,57	18,36
Air flow rate H	m³/h	1490	2700	2900	3950	4250
Net weight	kg	41	56	58	73	75
Max. static pressure	Pa	150	150	150	150	150
Cooling/hot water connections	inch	3/4" - 1/2"	3/4" - 1/2"	3/4" - 1/2"	3/4" - 1/2"	3/4" - 1/2"

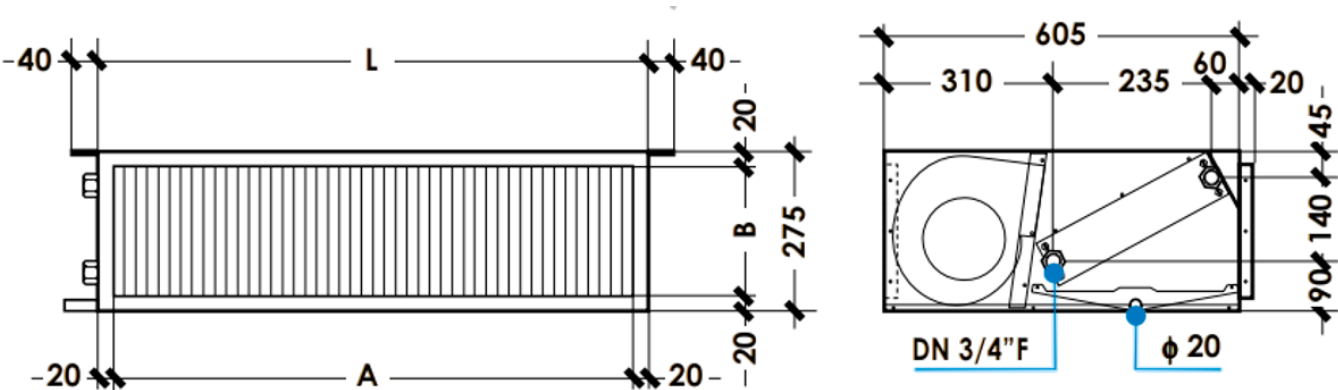
Cooling capacity: Water at exchanger inlet 7°C (heat jump 5°C) - Ambient air 27°C DB/19°C WB.
2 TUBES: Heating capacity: Water at exchanger inlet 45°C (heat jump 5°C) - Ambient air 20°C.
4 TUBES: Heating capacity: Water at exchanger inlet 65°C (temperature difference 10°C) - Ambient air 20°C.
Data at 0 Pa

WIRING DIAGRAM



Model	FHDE-130/ FHDE-131	FHDE-220/ FHDE-221	FHDE-230/ FHDE-231	FHDE-240	FHDE-330/ FHDE-321/ FHDE-331
No. of fans	1	2	2	2	3
Consumption	180 W	400 W	400 W	400 W	550 W
Max. current	1,40 A	1,80 A	1,80 A	1,80 A	2,50 A
Voltage	230Vac-1Ph-50/60Hz				

DIMENSIONS



Model	FHDE-130/ FHDE-131	FHDE-220/ FHDE-221	FHDE-230/ FHDE-231	FHDE-240	FHDE-330/ FHDE-321/ FHDE-331
L	800 mm	1200 mm	1200 mm	1200 mm	1600 mm
A	760 mm	1160 mm	1160 mm	1160 mm	1560 mm
B	235 mm	235 mm	235 mm	235 mm	235 mm

*With the K1 panel, the width and height are increased by 40mm.