

High Pressure Ducts

PRODUCT SHEET



HIDTI9X
Recommended thermostat
for 2 and 4 pipes

Product certified by: 



FEATURES 2 TUBES

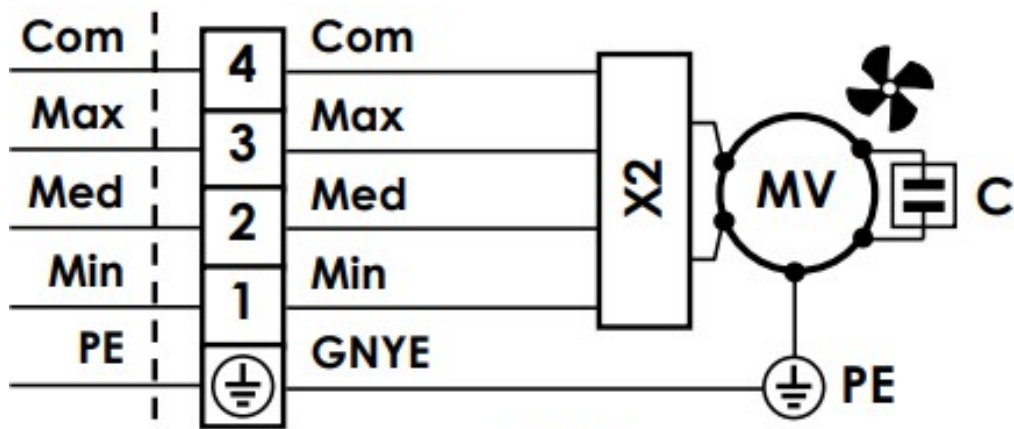
Model		FHDA-130	FHDA-220	FHDA-230	FHDA-240	FHDA-330
Cooling capacity H	kW	8,65	12	15,2	17,8	21,2
Sensitive cooling capacity H	kW	6,58	9,77	12,1	13,5	17,2
Heat output H	kW	9,44	14,2	17,60	18,60	25,15
Air flow rate H	m³/h	1500	2750	3000	2850	4400
Net weight	kg	37	51	53	56	69
Max. static pressure	Pa	150	150	150	150	150
Cooling/hot water connections	inch	3/4"	3/4"	3/4"	3/4"	3/4"

FEATURES 4 TUBES

Model		FHDA-131	FHDA-221	FHDA-231	FHDA-321	FHDA-331
Cooling capacity H	kW	8,27	11,5	14,6	16,10	20,3
Sensitive cooling capacity H	kW	6,25	9,33	11,5	13,3	16,39
Heat output H	kW	11,47	19,82	20,98	28,36	29,87
Air flow rate IH	m³/h	1400	2570	2800	3800	4100
Net weight	kg	40	56	58	73	75
Max. static pressure	Pa	150	150	150	150	150
Heating water flow rate H	m³/h	1,19	1,69	1,8	2,77	3,49
Cooling water flow rate H	m³/h	1,4	1,94	2,52	2,77	3,49
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"

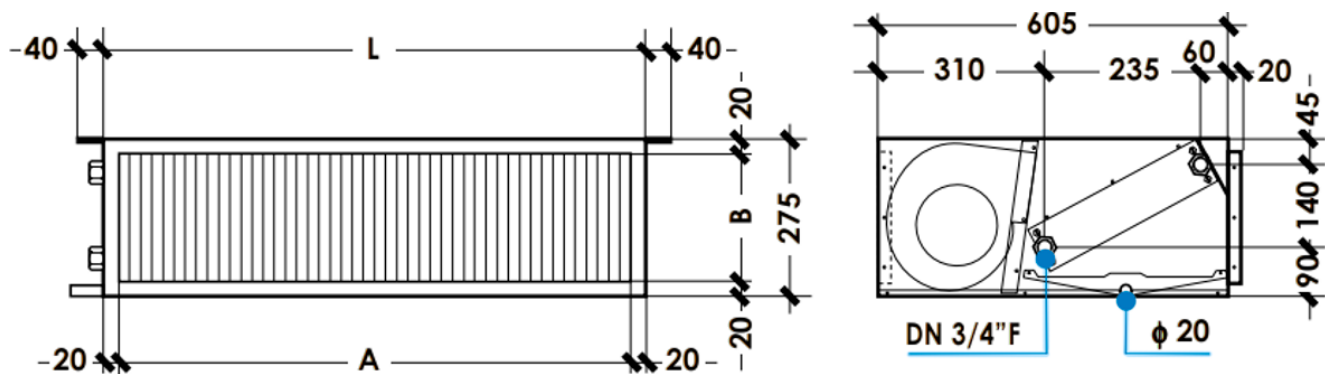
Cooling capacity: Water at exchanger inlet 7°C (heat jump 5°C) - Ambient air 27°C DB/19°C WB.
2 TUBES: Heating capacity: Water at exchanger inlet 45°C (heat jump 5°C) - Ambient air 20°C.
4 TUBES: Heating capacity: Water at exchanger inlet 65°C (temperature difference 10°C) - Ambient air 20°C.
Data at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

WIRING DIAGRAM



Model	FHDA-130/ FHDA-131	FHDA-220/ FHDA-221	FHDA-230/ FHDA-231	FHDA-240	FHDA-330/ FHDA-321/ FHDA-331
No. of fans	1	2	2	2	3
Consumption	270 W	570 W	570 W	570 W	840 W
Max. current	1,25 A	2,70 A	2,70 A	2,70 A	3,90 A
Voltage	230Vac-1Ph-50/60Hz				

DIMENSIONS



Model	FHDA-130/ FHDA-131	FHDA-220/ FHDA-221	FHDA-230/ FHDA-231	FHDA-240	FHDA-330/ FHDA-321/ FHDA-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.