

PWT COMMERCIAL HEAT PUMPS

HIGH PERFORMANCE HEAT PUMP



FEATURED HIGHLIGHTS:

- Dual Coil Titanium Heat Exchanger - Compared with normal single coil heat exchangers, enlarges the heat exchanging surface that increases efficiency.
- Copeland scroll compressors - Regarded in the industry as the best.
- Variable Speed Fan - The fan speed will be adjusted automatically to reduce the input power and noise level to achieve energy saving and silent running.
- Heats, cools and offers auto defrost.
- Corrosion protection Hydrophilic Evaporator Coating.
- Powder coated steel enclosure.
- New Inverter models available.

Pentair commercial heat pumps found around the world in resort, hotels, public swimming pools, schools and water parks. Wherever large bodies of water need to be reliably heated, you'll find Pentair. Pentair commercial heat pumps are equipped with a multi-unit integrated control that

centralises temperature control and fault diagnostics for a much easier and more practical interface. Incorporating a master-slave configuration into the design, multiple units can work seamlessly together.

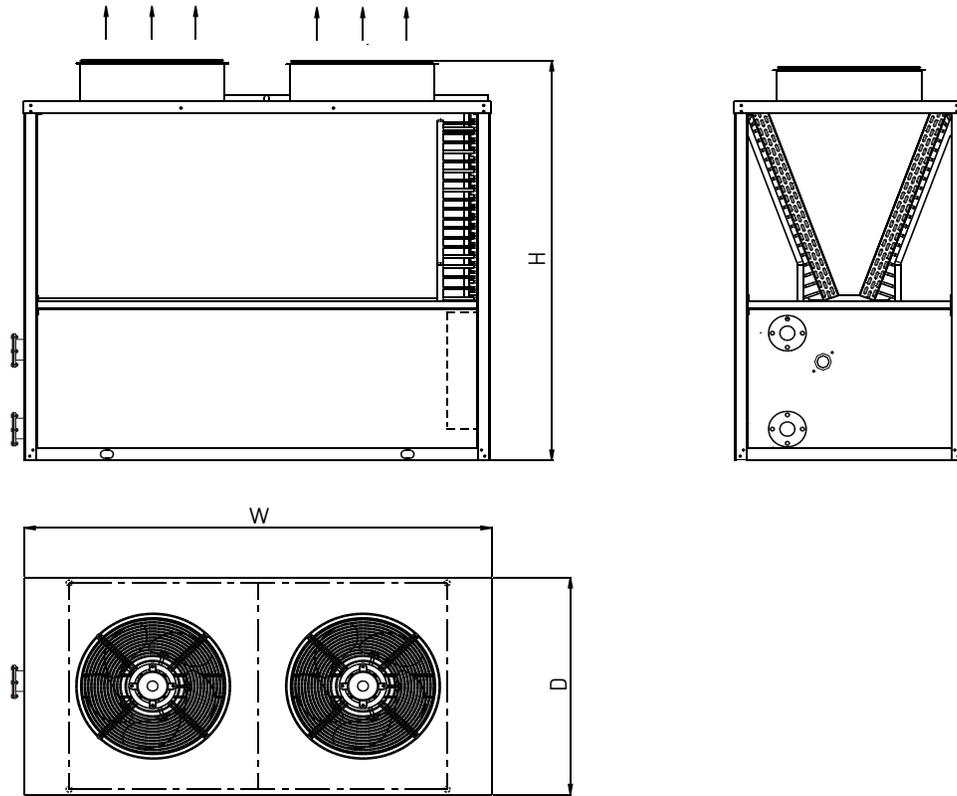
ORDERING INFORMATION

Product	Description	Capacity @24°C Air (kW)	COP	Min Flow (LPM)	Power Input (kW)	Voltage (AC-3P)	Current (A)	Carton Dim. (mm)	Carton Wt (kg)
PENTAIR COMMERCIAL HEAT PUMPS - FIXED SPEED (R410A)									
PWT-HP-38	Pentair Commercial Heat Pump 38kW	38	5.4	200	7.1	400-415V	12	1520x800x1340	252
PWT-HP-57	Pentair Commercial Heat Pump 57kW	57	4.5	325	12.8	400-415V	19	1520x800x1340	272
PWT-HP-95	Pentair Commercial Heat Pump 95kW	95	5.5	485	17.3	400-415V	29	2270x1170x2040	644
PWT-HP-120	Pentair Commercial Heat Pump 120kW	120	5.7	585	21.0	400-415V	38	2330x1220x2200	648
PWT-HP-145	Pentair Commercial Heat Pump 145kW	145	5.7	1035	25.5	400-415V	50	2330x1220x2200	664
PWT-HP-190	Pentair Commercial Heat Pump 190kW	190	5.8	1000	32.8	400-415V	71	2335x1220x2230	908
PENTAIR COMMERCIAL HEAT PUMPS - VARIABLE SPEED (R32)									
PWT-HP-68i	Pentair Commercial Inverter Heat Pump 68kW	15-68	6-16	450	11.1	400-415V	18	1300x1100x2000	
PWT-HP-135i	Pentair Commercial Inverter Heat Pump 68kW	30-135	6-16	900	22.1	400-415V	38	2335x1220x2230	

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DIMENSIONS AND PERFORMANCE*



Heat Pump Model	PWT-HP-38	PWT-HP-57	PWT-HP-95	PWT-HP-120	PWT-HP-145	PWT-HP-190
W(mm)	1490	1490	2170	2175	2175	2180
D(mm)	735	735	1070	1070	1070	1070
H(mm)	1130	1130	1920	2030	2030	2060
PORTS	50MM	50MM	110MM	110MM	110MM	110MM

Heat Pump Model	PWT-HP-38	PWT-HP-57
W(mm)	1195	2260
D(mm)	980	1150
H(mm)	1900	2130
PORTS	63MM	1100MM

*All dimensions in mm.