PWD5402R5

Air / Water heat exchanger

CONNECT AND PROTECT



H	190
W	720
D	465
Cooling Capacity 400 l/h - W10/ A35 (W)	3400
Power W10/A35 (W)	115 / 165
Current W10/A35 (A)	0.84
Pre fuse T (A)	6
Starting current W10/A35 (A)	3
Unimpeded air-flow (m³/h)	720
Noise (dB)	64
Frequency (Hz)	50 / 60
Weight (kg)	33.33
Item no.	PWD5402R5

This roof air-water heat exchanger, PWD, with a IP 55 protection degree, is ideal for dusty environments with high temperatures. Air cleanliness and the temperature around the enclosure will not affect the heat exchanger's performance. Floor standing enclosures may be cooled independently, if needed, which reduces energy consumption. The heat exchanger is placed on top of the enclosure, which means cooling can be provided also when there is not enough space on the door or side panels.

CE

IP 55

Description: For roof installation. Additional work is not required to the cutout to guarantee the IP. Integrated thermostat and solenoid valve for temperature control. The thermostat is adjustable between 8 °C and 50 °C, factory setting 35 °C. Maximum permissible operating pressure of 10 bar. The cooling capacity for specific conditions are indicated in the diagrams. Water inlet temperature between 1 °C to 35 °C.

Type of connection: 3.5 m cable 3 × 0.75 mm² for electrical connection. 13 mm hose nozzle for water pipe connections.

Material: Housing manufactured from galvanized steel, powder coated. Heat exchanger manufactured from copper pipe, with aluminium fins.

Ambient temperature range: +1 °C to +70 °C.

Protection: IP 55 towards the electrical enclosure.

Finish: RAL 7035.

Pack quantity: One unit.