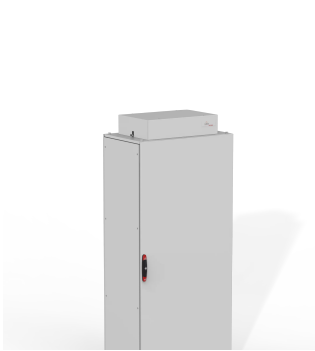


## AIR / WATER HEAT EXCHANGER, PWD



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.

### INDUSTRY STANDARDS

CE  
EAC

### FEATURES

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 mm<sup>2</sup> 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.

## SPECIFICATIONS

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**Color:** Light Gray  
**Material:** Mild Steel  
**Finish:** Powder Coated  
**Color Code:** RAL 7035

Table 1/1

Catalog Number	Height	Width	Depth	Quick Ship
PWD5302R5	140 mm	600 mm	390 mm	No
PWD5402R5	190 mm	720 mm	465 mm	No

## WARNING

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nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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