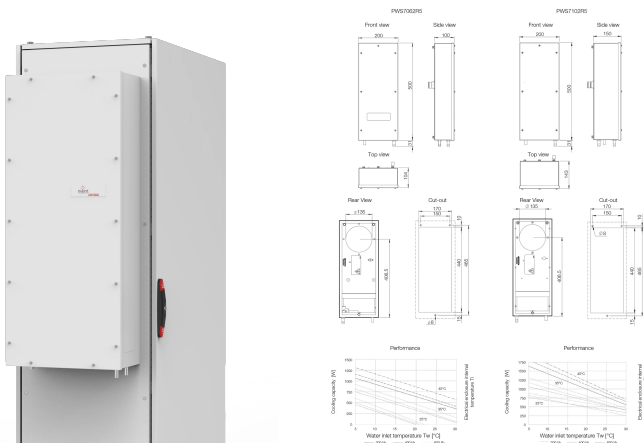


AIR / WATER HEAT EXCHANGER, PWS



This range of vertical air-water heat exchanger, PWS, 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. Several sizes of the heat exchanger are available, making the choice of the most optimum heat exchanger easy.

INDUSTRY STANDARDS

CE
EAC

FEATURES

Description: For vertical installation. Additional work is not required to the cutout to guarantee the IP. Integrated thermostat and solenoid valve for temperature control, and temperature monitoring with alarm contact. 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 up to 35 °C.

Type of connection: Spring-type terminal included with plug for electrical connection, 13 mm hose nozzle for water pipe connections.

Material: Housing made of 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

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

Table 1/1

Catalog Number	Height	Width	Depth	Quick Ship
PWS7062R5	500 mm	200 mm	100 mm	No
PWS7152R5	950 mm	400 mm	115 mm	No
PWS7102R5	500 mm	200 mm	150 mm	No
PWS7332R5	950 mm	400 mm	190 mm	No

WARNING

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 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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