# **Thermal Management** Air-Water heat exchangers Range

# Roof | PWD

### **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 x 0.75 mm<sup>2</sup> for electrical connection. 13 mm hose nozzle for water pipe connections.

#### Material:

Housing made of galvanized steel powder coated. Heat exchanger made of copper pipe with aluminium fins.

#### Ambient temperature range:

1°C to +70°C.

#### Protection:

IP 55 towards the electrical enclosure.

RAL 7035.

#### Approvals:

CE, GOST.

### Pack quantity:

One unit.





# **Dimensional table | PWD**



## **IP 55**

Н	w	D	Cooling Capacity 400 l/h - W10/A35 (W)	Power W10/A35 (W)	Current W10/A35 (A)	Pre fuse T (A)	ltem no.
140	600	390	2150	85 / 100	0.40	6	PWD5302R5
190	720	465	3400	115 / 165	0.84	6	PWD5402R5

Starting current W10/A35 (A)	Unimpeded airflow (m³/h)	Noise (dB)	Frequency	Weight (kg)	Item no.
4	500	54	50 / 60	23.33	PWD5302R5
3	720	64	50 / 60	33.33	PWD5402R5

