PWS 7502 AIR/WATER HEAT EXCHANGER 5200 W

- maintenance-free
- mounting-friendly seal, no elaborate reworking of the mounting cut-out
- integrated thermostat and solenoid valve for temperature control
- integrated temperature monitoring with alarm contact



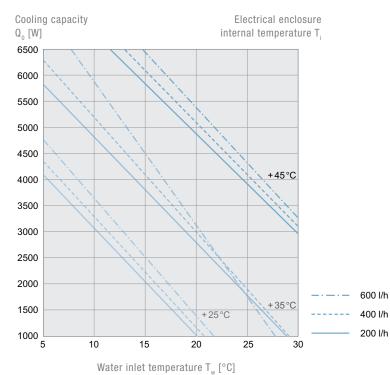
| PRODUCT | | | PWS 7502 | | | | | |
|---------------------------------------|-----------------------------|-------------|--|-------------|------|--|--|--|
| ARTICLE NO. | | | 12055010055 | 12055017055 | Unit | | | |
| DATA | | | | | | | | |
| Rated voltage ±10 % | | | AC 50 60 | AC 60 | Hz | | | |
| | | | 230 | 115 | V | | | |
| Cooling capacity @ 400 l/h W10/A35 | | | 5200 | | | | | |
| Power consump | Power consumption W10/A35 | | 295 385 | 384 | | | | |
| Current consum | Current consumption W10/A35 | | 1.3 1.7 | 3.45 | A | | | |
| Starting curren | g current W10/A35 | | 5.8 6.6 | 8.33 | | | | |
| Unimpeded airf (free flow) | low | internal | 1670 | | | | | |
| Pre fuse T | | | 6 | | | | | |
| Type of connect | Type of connection elec | | spring-type terminal included with plug | | | | | |
| Type of confidention | | fluid | 13 mm hose nozzle; other connectors on request | | | | | |
| Noise level according to EN ISO 3741 | | EN ISO 3741 | 57 | | | | | |
| Weight (without packaging) | | | 39 | | | | | |
| Ambient temperature range | | | +1 +70 +34 +158 | | | | | |
| Control range (adjustable) | | | +8 +50 +47 +122; factory setting +35 +95 | | | | | |
| Water inlet temperature | | | +1 +35 +34 +95 | | | | | |
| Permissible operating pressure | | | max. 10 | | | | | |
| Duty cycle | | | 100 | | | | | |
| Condensate management | | | condensate drain | | | | | |
| Protection system | | IP 55 | towards the electrical enclosure if used as intended by the manufacturer | | | | | |
| according to EN | 60529 | IP 65 | on request | | | | | |
| Design | housing | | galvanised steel electrostatically powder coated (200 °C) stainless steel on request | | | | | |
| Dografi | heat exchanger | | copper pipe with aluminium fins I stainless steel piping on request | | | | | |
| Colour cover | | cover | RAL 7035 different colours available on request | | | | | |

| ACCESSORIES | Piece | ARTICLE NUMBER | | | | |
|---|-------|----------------|--|--|--|--|
| External condensate evaporation system | 1 | 18314000001 | | | | |
| Condensate bottle | 1 | 18314000100 | | | | |
| For additional models, options and voltages visit www.pfannenberg.com or contact us directly. | | | | | | |

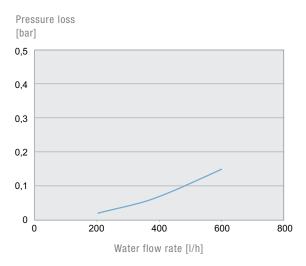




Cooling capacity performance curves



Pressure loss performance curve



Dimensions

| | X | Y | Z | A | В | C | D | E | F | G |
|----|-----|------|-----|-----|-------|-----|----|-----|-----|-----|
| mm | 460 | 1400 | 239 | 440 | 711.5 | 180 | 20 | 455 | 420 | 350 |

Mounting holes Ø 8 mm

PWS 7502

