# PWD 5402 | PWD 5302
# AIR/WATER HEAT EXCHANGER 3400 W | 2150 W

- water circuit pressure-tested to 30 bar
- surface seal to protect against the penetration of water via the roof surface of the control cabinet
- simple temperature control with integrated thermostat and solenoid valve
- 10 bar maximum operating pressure



| PRODUCT | | PWD 5402 | PWD 5302 | |
|---|---|---|---|---|
| ARTICLE NO. | | 12065410055 | 12065310055 | Unit |
| DATA | | | | |
| Rated voltage ±10 % | | AC 50 \| 60 | | Hz |
| | | 230 | | V |
| Cooling capacity @ 400 l/h | W10/A35 | 3400 | 2150 | W |
| Power consumption | W10/A35 | 115 \| 165 | 85 \| 100 | |
| Current consumption | W10/A35 | 0.84 | 0.4 | A |
| Starting current | W10/A35 | 4 | 3 | |
| Unimpeded airflow (free flow) | internal | 720 | 500 | $m^3/h$ |
| Pre fuse T | | 6 | | A |
| Type of connection | electro | 3.5 metres of cable 3 x 0.75 $mm^2$ | | |
| | fluid | 13 mm hose nozzle; other connectors on request | | |
| Noise level according to EN ISO 3741 | | 64 | 54 | dB (A) |
| Weight (without packaging) | | 30 | 21 | kg |
| Ambient temperature range | | +1 … +70 \| +34 … +158 | | °C \| °F |
| Control range (adjustable) | | +8 … +50 \| +47 … +122; factory setting +35 \| +95 | | |
| Water inlet temperature | | +1 … +35 \| +34 … +95 | | |
| Permissible operating pressure | | max. 10 | | bar |
| Duty cycle | | 100 | | % |
| Condensate management | | condensate drain | | |
| Protection system according to EN 60529 | IP 54 | towards the electrical enclosure if used as intended by the manufacturer | | |
| Design | housing | galvanised steel \| electrostatically powder coated (200 °C) | | |
| | heat exchanger | copper pipe with aluminium fins | | |
| Colour | cover | RAL 7035 \| different colours available on request | | |

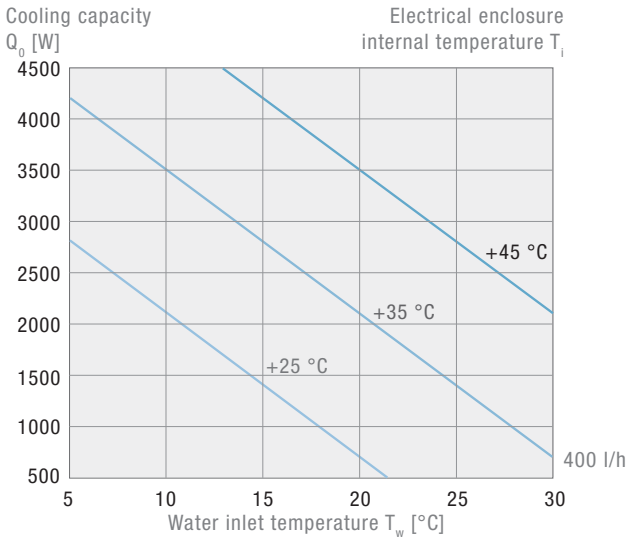
| ACCESSORIES | Piece | ARTICLE NUMBER |
|---|---|---|
| External condensate evaporation system | 1 | 18314000001 |
| Condensate bottle | 1 | 18314000100 |

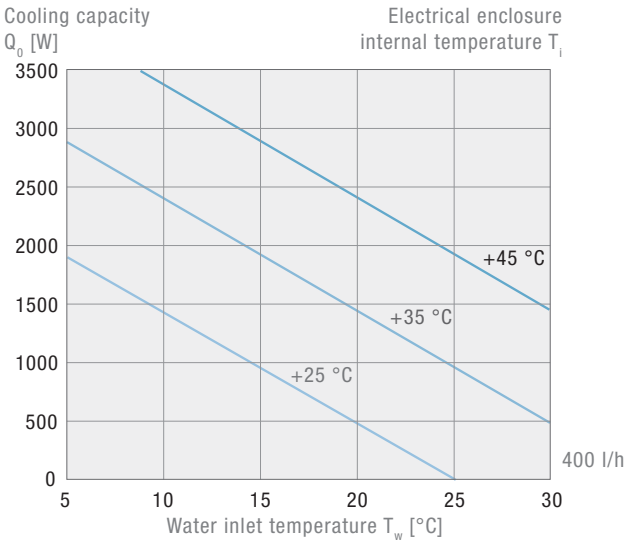
**For additional models, options and voltages visit www.pfannenberg.com or contact us directly.**

EAC CE

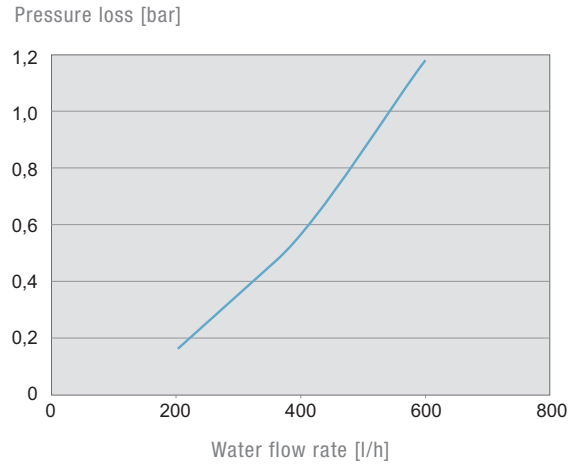
| PWD 5402 | PWD 5302 |
|---|---|

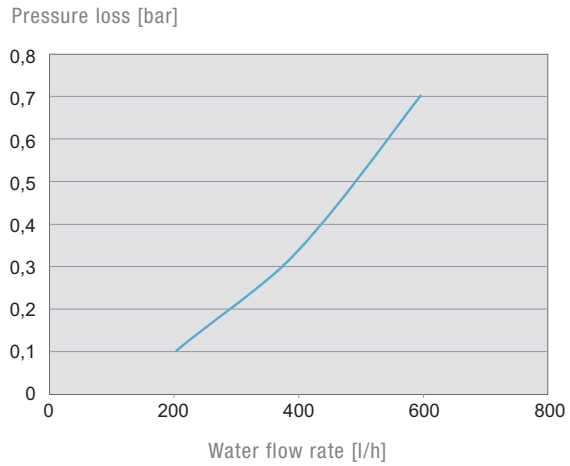
## Cooling capacity performance curves




## Pressure loss performance curve




## Dimensions

| mm | PWD 5402 | PWD 5302 |
|---|---|---|
| X | 720 | 600 |
| Y | 190 | 140 |
| Z | 465 | 390 |
| A | 230 | 230 |
| B | 425 | 360 |
| C | 128 | 105 |
| D | 330 | 270 |
| E | 434 | 358 |
| F | 191 | 143 |

Cut-out radii R20

