

## Laboratory Recirculating Chiller ProfiCool Filius Cooling Capacity 2,0 kW to 2,5 kW

## Laboratory Recirculating Chiller ProfiCool Filius

- Single-circuit system including tank open to atmosphere
- Built-in pump (see pump characteristic) Air-cooled refrigeration machine Gauge
- Stainless steel tank with water level indicator
- Electronic microprocessor-controlled thermostat with digital display
- Hose connection (nipple) standard with nominal size 8 mm
- Housing made of stainless steel

On/Off switch

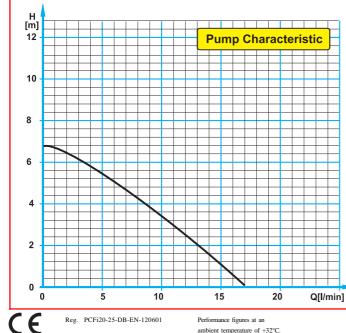


ProfiCool Filius PCFi 20 (version with feet instead of castors)

| Model ProfiCool Fill                 | ius              | PCFi 20      | PCFi 25      |
|--------------------------------------|------------------|--------------|--------------|
| Eff. cooling capacity at +20°C watts |                  | 2,000        | 2,500        |
| Eff. cooling capacity at             | t-10°C watts     | 450          | 500          |
| Operating range                      | : <b>℃</b>       | -20 / +40    | -20 / +40    |
| Temperature constance                | y K:             | ±0.5         | ±0.5         |
| Pump capacity                        | l/min :          | 16           | 16           |
| Pump pressure max.                   | bar :            | 3.0          | 3.0          |
| Tank capacity                        | litres :         | 15           | 15           |
| Water connection (hose nipple) :     |                  | NW8          | NW8          |
| Power input                          | kW :             | 1.65         | 1.8          |
| Operating voltage                    | Volts/Hz/Phase : | 230/50/1     | 230/50/1     |
| Weight                               | kgs :            | 110          | 125          |
| Dimensions (WxDxH)                   | mm :             | 550x450x1100 | 550x450x1100 |
| Refrigerant                          | CFC-free :       | R507         | R507         |

| ProfiCool Filius + options / accessories:                                               | Cat. No.         |
|-----------------------------------------------------------------------------------------|------------------|
| ProfiCool Filius PCFi 20.05-NEA                                                         | GUPCFi020.05-NEA |
| ProfiCool Filius PCFi 25.05-NEA                                                         | GUPCFi025.05-NEA |
| Version as single-circuit system including tank<br>closed to the atmosphere for PCFi 20 | GUPCFi020.05-NDA |
| Version as single-circuit system including tank<br>closed to the atmosphere for PCFi 25 | GUPCFi025.05-NDA |
| Housing with dimensions WxDxH = 710x525x560 mm                                          | MPCFi6-037-025   |
| instead of standard housing                                                             |                  |

Additional accessories as well as pump alternatives on request.



ambient temperature of +32°C



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