

### Laboratory Recirculating Chiller ProfiCool *Filius*

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



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

Model ProfiCool <i>Filius</i>	PCFi 20	PCFi 25
Eff. cooling capacity at +20°C watts :	2,000	2,500
Eff. cooling capacity at -10°C watts :	450	500
Operating range °C :	-20 / +40	-20 / +40
Temperature constancy 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 closed to the atmosphere for PCFi 20	GUPCFi020.05-NDA
Version as single-circuit system including tank closed to the atmosphere for PCFi 25	GUPCFi025.05-NDA
Housing with dimensions WxDxH = 710x525x560 mm instead of standard housing	MPCFi6-037-025

Additional accessories as well as pump alternatives on request.

