

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 12

Model ProfiCool <i>Filius</i>	PCFi 10	PCFi 12	PCFi 14
Eff. cooling capacity at +20°C watts :	1,000	1,200	1,400
Eff. cooling capacity at -10°C watts :	230	260	275
Operating range °C :	-20 / +40	-20 / +40	-20 / +40
Temperature constancy K :	±0.5	±0.5	±0.5
Pump capacity l/min :	20	20	20
Pump pressure max. bar :	0.6	0.6	0.6
Tank capacity litres :	5	5	5
Water connection (hose nipple) :	NW8	NW8	NW8
Power input kW :	1.0	1.1	1.35
Operating voltage Volts/Hz/Phase :	230/50/1	230/50/1	230/50/1
Weight kgs :	40	50	55
Dimensions (WxDxH) mm :	400x450x570	400x450x670	400x450x670
Refrigerant CFC-free :	R507	R507	R507

ProfiCool *Filius* + options / accessories:

Cat. No.

ProfiCool Filius PCFi 10.05-NEA	GUPCFi010.05-NEA
ProfiCool Filius PCFi 12.05-NEA	GUPCFi012.05-NEA
ProfiCool Filius PCFi 14.05-NEA	GUPCFi014.05-NEA
Version as single-circuit system including tank closed to the atmosphere for PCFi 10	GUPCFi010.05-NDA
Version as single-circuit system including tank closed to the atmosphere for PCFi 12	GUPCFi012.05-NDA
Version as single-circuit system including tank closed to the atmosphere for PCFi 14	GUPCFi014.05-NDA

Additional accessories as well as pump alternatives on request.

