

Recirculating Chillers ProfiCool *Exactus*

- 19" rack with 2 handles
- Air-cooled cooling machine
- Heat exchanger made of stainless steel in plastic tank
- Water circuit with non-corrosive materials
- Optical water level indicator
- Operating panel with electronic control and digital display
 - Alarm for high and low temperature
 - RS 485 interface
 - Remote control
 - General alarm
- Automatic by-pass valve
- Hotgas-bypass for proper temperature stability
- Pressure gauge
- Liquid level switch
- Housing powder-coated RAL 7035 (light grey)
- Tank filling port at front
- Extremely quiet
- Hose connections as user-friendly quick connections



ProfiCool *Exactus* PCEX 020

Model ProfiCool <i>Exactus</i>	PCEX 020	PCEX 055
Eff. cooling capacity at +20°C	kW : 1.8	5.3
Operating range	°C : +15 / +30	+15 / +30
Temperature constancy	K : ±0.1	±0.1
Pump	type : P4-GR11D	P2-GA13M
Pump capacity	l/min : 5-20	5-45
Pump pressure	bar : 0.5-4	0.7-3.5
Tank capacity	litres : 4.5	20
Water connection (quick conn.)	: 12 mm outside diameter	¾" Female
Required flow of cooling air	m³/h : 750	3,000
Power input	kW : 1.10	3.50
Operating voltage	Volts/Hz/Phase : 230/50-60/1	400-460/50-60/3
Weight	kgs : 40	70
Dimensions (WxD)	mm : 440x500	440x580
Height (1 rack unit = 44.5 mm)	RU : 7.5	17
Refrigerant	CFC-free : R404A	R404A

ProfiCool *Exactus* + options / accessories: Cat. No.

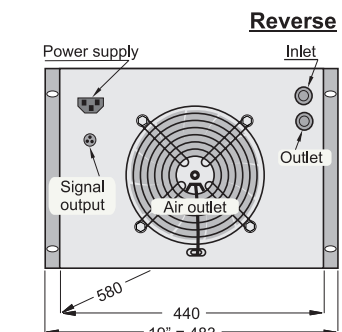
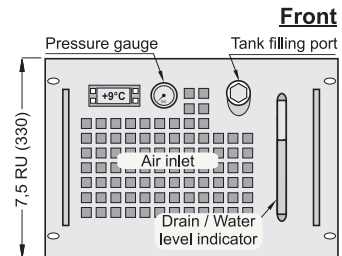
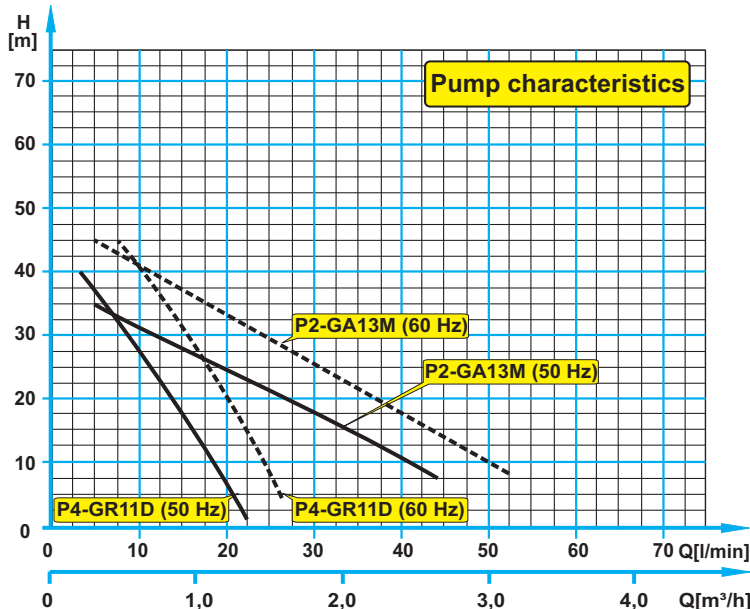
ProfiCool <i>Exactus</i> PCEX 020.03-KED	GUPCEX020.03-KED
ProfiCool <i>Exactus</i> PCEX 055.03-KEM	GUPCEX055.03-KEM
Water flow switch, brass	YPCEX6-008-055
Water flow switch, plastic	YPCEX6-009-055
Enhancement operating range +5/+30°C	MPCEX7-006-055
DI kit (operation with deionized water)	on request
Export model with special voltages / frequencies	on request

Additional accessories available on request.



ProfiCool *Exactus* PCEX 020 (reverse)

PCEX 020



[Http://www.NationalLab.eu](http://www.NationalLab.eu)

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