

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 reverse or top
- Extremely quiet
- Hose connections as user-friendly quick connections



ProfiCool *Exactus* PCEX 007
(with option front panel black)

Model ProfiCool <i>Exactus</i>	PCEX 007	PCEX 012	PCEX 014
Eff. cooling capacity at +20°C	watts : 680	990	1,200
Operating range	°C : +15 / +30	+15 / +30	+15 / +30
Temperature constancy	K : ±0.1	±0.1	±0.1
Pump	type : P16-YA62D	P16-YA62D	P16-YA62D
Pump capacity	l/min : 4-5	4-5	4-5
Pump pressure	bar : 0-8	0-8	0-8
Tank capacity	litres : 4.5	4.5	6
Water connection (quick conn.)	< 12 mm outside diameter	>	12 mm outside diam.
Required flow of cooling air	m³/h : 450	450	450
Power input	kW : 0.54	1.17	1.26
Operating voltage	Volts/Hz/Phase : 230/50-60/1	230/50-60/1	230/50-60/1
Weight	kgs : 34	35	35
Dimensions (WxD)	mm : 440x455	440x455	440x455
Height (1 rack unit = 44.5 mm)	RU : 6	6	6
Refrigerant	CFC-free : R134a	R134a	R134a

ProfiCool *Exactus* + options / accessories:

Cat. No.

ProfiCool <i>Exactus</i> PCEX 007.02-KED	GUPCEX007.02-KED
ProfiCool <i>Exactus</i> PCEX 012.02-KED	GUPCEX012.02-KED
ProfiCool <i>Exactus</i> PCEX 014.02-KED	GUPCEX014.02-KED
Pump P16-YA91D instead of P16-YA62D	MPCEX6-P16-YA91D-014
Pump P16-YA97D instead of P16-YA62D	MPCEX6-P16-YA97D-014
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

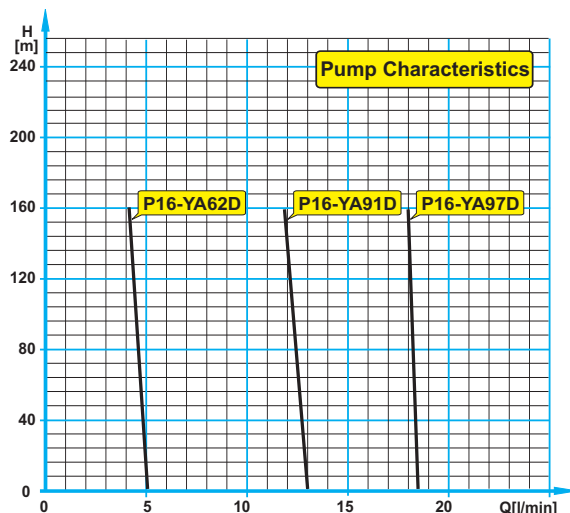
Additional accessories available on request.



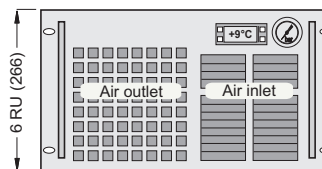
ProfiCool *Exactus* PCEX 007
(reverse)

PCEX 007, PCEX 012

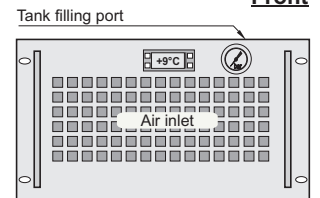
PCEX 014



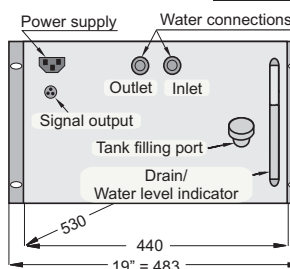
Front



Front



Reverse



Reverse

