

### Recirculating Chiller ProfiCool Novus

- Single-circuit system including tank open to atmosphere
- Maintenance-free air-cooled refrigeration machine
- Plastic tank with water level indicator
- Electronic microprocessor-controlled thermostat with digital display (LED)
- Built-in pump with integrated by-pass (see pump characteristics)
- Pressure gauge
- Housing powder-coated, RAL 7035 (light grey)
- Construction using evaporator coils provides effective protection against freezing



ProfiCool Novus

Model ProfiCool Novus	PCNO 10	PCNO 15	PCNO 20	PCNO 30
Net cooling capacity at +20 °C	kW : 0.9	1.8	2.5	3.6
Operating range *	°C : +10 / +25	+10 / +25	+10 / +25	+10 / +25
Temperature constancy	K : ±2	±2	±2	±2
Pump	type : P14-ZR30D	P14-ZR30D	P14-ZR30D	P14-ZR30D
Pump capacity	l/min : 5.0	5.0	5.0	5.0
Pump pressure	bar : 3.0	3.0	3.0	3.0
Tank capacity	litres : 13	13	13	13
Water connection	inch : ½" female	½" female	½" female	½" female
Starting current	Amps : 20 / -	25 / -	40 / -	48 / 25
Power input max.	kW : 0.7	1.2	1.6	2.2
Operating Voltage	Models-NED : < 1/N/PE ~ 230 V 50-60 Hz >	-	< 1/N/PE ~ 230 V 50-60 Hz >	< 1/N/PE ~ 230 V 50-60 Hz >
	Models-NEM : -	-	-	3/PE ~ 400 V 50 Hz
	-	-	-	3/PE ~ 460 V 60 Hz
Weight	kgs : 32	35	35	63
Dimensions (WxDxH)	mm : 480x580x430	480x580x430	480x745x445	480x745x445
Refrigerant	CFC-free : R134a	R404A	R404A	R404A

\* Set Temperatures < +10 °C and > +25 °C on request.

### ProfiCool Novus + options / accessories:

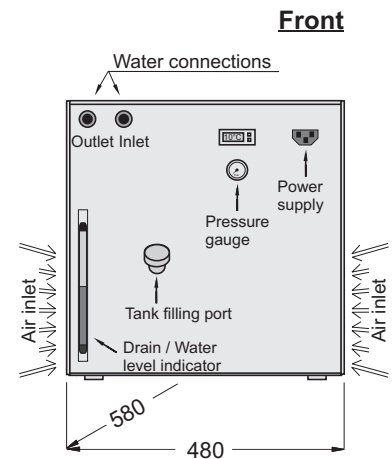
### Cat. No.

ProfiCool Novus PCNO 10.02-NED	GUPCNO010.02-NED
ProfiCool Novus PCNO 15.03-NED	GUPCNO015.03-NED
ProfiCool Novus PCNO 20.03-NED	GUPCNO020.03-NED
ProfiCool Novus PCNO 30.03-NED	GUPCNO030.03-NED
ProfiCool Novus PCNO 30.03-NEM	GUPCNO030.03-NEM

Pump P14-ZA11D instead of P14-ZR30D	MPCNO6-P14-ZA11D-030
4 swivel castors, 2 with brakes	YPCNO5-021-030
External housing made of stainless steel	MPCNO5-041-030
Water connections made of stainless steel	MPCNO6-092-030

Additional accessories as well as pump alternatives on request.

### PCNO 10, PCNO 15



### Reverse

