

Low Temperature Recirculating Chillers ProfiCool *Genius* Zero

- Single-circuit systems including tank open to atmosphere
- Air-cooled cooling machine
- Plastic tank with water level indicator
- Electronic microprocessor-controlled thermostat with digital display
- On/off switch
- Manometer displaying coolant outlet pressure
- Built-in pump (see pump characteristics)
- Housing powder-coated, colour RAL 7043 (traffic grey B)



ProfiCool *Genius* Zero
(with option castors)

Model ProfiCool *Genius* Zero PCGEZ 12

Refrigerant	CFC-free : R404A
Net cooling capacity at $\pm 0^\circ\text{C}/-10^\circ\text{C}$	kW : 1.0 / 0.7
Eff. cooling capacity at $\pm 0^\circ\text{C}/-10^\circ\text{C}$	kW : 0.8 / 0.5
Operating range	$^\circ\text{C}$: -15 / ± 0
Temperature constancy	K : ± 1.5
Rated coolant flow	m^3/h : 0.6
Pump	type : P3-BR11A
Pump pressure *	bar : 2.9
Tank capacity	litres : 10
Water connection	Inch : R $\frac{1}{2}$ " Female
Required flow of cooling air	m^3/h : 825
Starting current	Amps : 30
Power input max.	kW : 1.9
Operating voltage	Volts/Hz/Phase : 230/50/1
Weight	kgs : 52
Dimensions WxDxH	mm : 445x575x540

* Pressure at rated coolant flow.

Alternative units: PCGEZ 37

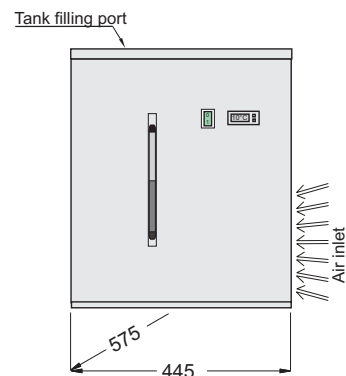
ProfiCool *Genius* Zero + options / accessories:

Cat. No.

ProfiCool <i>Genius</i> PCGEZ 12.02-NEA	GUPCGEZ012.02-NEA
Pump P6-BR12A instead of P3-BR11A	MPCGEZ6-P6-BR12A-012
Pump P7-BR17A instead of P3-BR11A	MPCGEZ6-P7-BR17A-012
Continuous-flow system without tank and/or without pump	on request
Overflow by-pass valve	ZPCGEZ6-041-012
4 swivel castors, 2 with brakes	ZPCGEZ5-021-012
Temperature constancy up to ± 0.5 K	on request
Export version with special voltages / frequencies	on request

Additional options and accessories as well as pump alternatives on request.

Front



Reverse

