

Oil Recirculating Chillers OilCool Genius

- Continuous-flow systems without tank for closed oil circuits
- Air-cooled cooling machine
- Electronic microprocessor-controlled thermostat with digital display
- Control cabinet with main switch
- Built-in pump (see pump characteristics)
- High and low pressure switch
- Fan controlled by static pressure
- Housing powder-coated, colour RAL 7043 (traffic grey B)



OilCool Genius (with option castors)

Model OilCool Genius	OCGE 31	OCGE 41	OCGE 61
Refrigerant	CFC-free : R134a	R134a	R134a
Net cooling capacity * at +30°C/+20°C	kW : 3.8 / 2.9	5.2 / 3.9	7.3 / 5.5
Eff. cooling capacity * at +30°C/+20°C	kW : 3.6 / 2.7	5.0 / 3.7	6.8 / 5.0
Operating range	°C : +20 / +30	+20 / +30	+20 / +30
Temperature constancy	K : ±2	±2	±2
Pump	type : P4-AX12x	P4-AX12x	P7-AU15B
Rated coolant flow	m³/h : 1.2	1.2	1.2
Pump pressure	bar : 3.7	3.7	6.0
Oil connection (Female)	Inch : R ¾"	R 1"	R 1"
Required flow of cooling air	m³/h : 2,600	2,300	2,100
Starting current 230V/400V	Amps : 38 / 15	35 / 15	— / 28
Power input 230V/400V	kW : 2.1 / 2.2	2.4 / 2.4	— / 3.6
Operating voltage	Models-NEA : 230/50/1	230/50/1	—
Volts/Hz/Phase	Models-NEB : 400/50/3	400/50/3	400/50/3
Weight	kgs : 99	110	123
Dimensions (WxDxH)	mm :	< 580x650x920 >	

* Relating to oil specification ISOVG32.

Alternative units: OilCool Genius 81.

OilCool Genius + options / accessories:

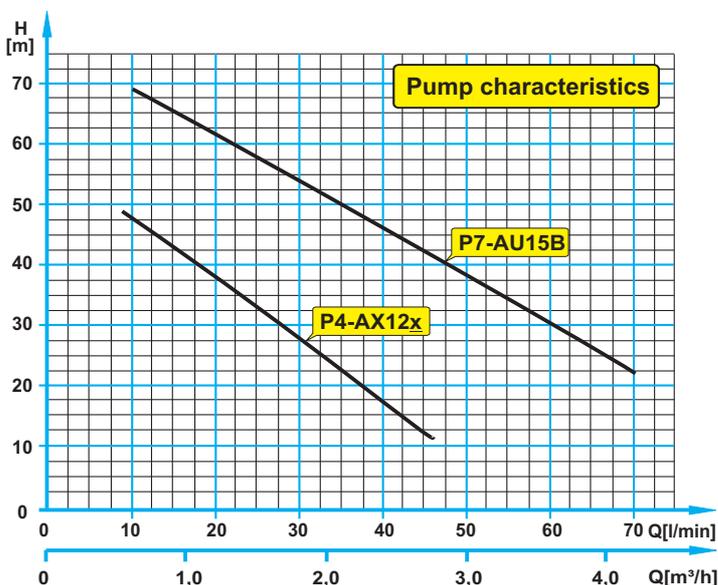
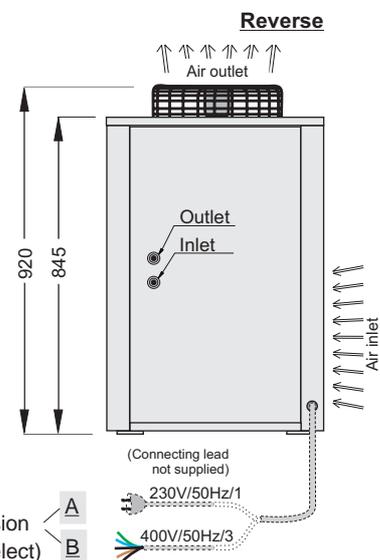
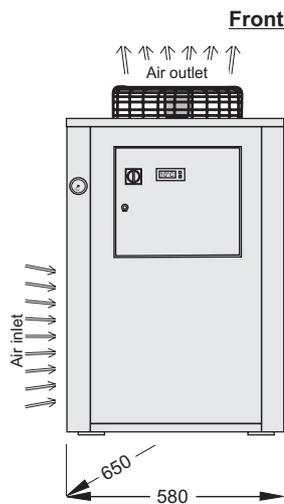
Cat. No.

OilCool Genius OCGE 31.02-NDA GUOCGE031.02-NDA
 OilCool Genius OCGE 41.02-NDA GUOCGE041.02-NDA
 OilCool Genius OCGE 61.02-NDB GUOCGE061.02-NDB

All models also in -NDB (400V/50Hz/3Ph) available.

Continuous-flow system with tank and/or without pump on request
 4 swivel castors, 2 with brakes ZOCGE5-021-061
 Export version with special voltages / frequencies on request

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



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



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