

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
 - Error messages displayed as individual codes by controller
 - Remote control
- 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 7035 (light grey)



OilCool Genius (with option colour RAL 7043, traffic grey B)

Model OilCool Genius	OCGE 101	OCGE 131	OCGE 151
Net cooling capacity * at +30°C/+20°C	kW : 13.0 / 9.7	17.4 / 13.0	19.9 / 14.9
Eff. cooling capacity * at +30°C/+20°C	kW : 12.5 / 9.2	16.9 / 12.5	19.4 / 14.4
Operating range	°C : +20 / +30	+20 / +30	+20 / +30
Temperature constancy	K : ±2	±2	±2
Pump	type : P6-AZ13B	P6-AZ13B	on request
Rated coolant flow	m³/h : 1.4	1.8	—
Pump pressure	bar : 5.7	5.5	—
Oil connection (Female)	Inch : G 1½"	G 1½"	G 1½"
Required flow of cooling air	m³/h : 4,600	4,200	6,000
Starting current 230V/400V	Amps : 51	56	60
Power input 230V/400V	kW : 5.1	5.6	3.6
Operating voltage	Volts/Hz/Phase : 400/50/3	400/50/3	400/50/3
Weight	kgs : 140	150	170
Dimensions (WxDxH)	mm : 760x760x1335	760x760x1335	760x760x1380
Refrigerant	CFC-free : R407C	R407C	R407C

* Relating to oil specification ISOVG32.

Alternative units: OilCool Genius 71

OilCool Genius + options / accessories:

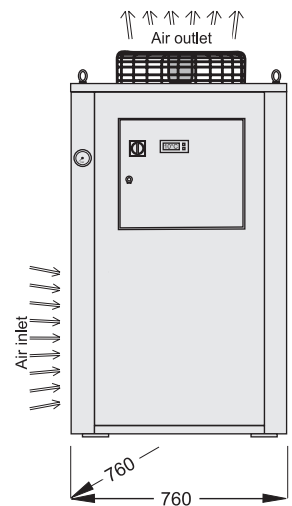
Cat. No.

OilCool Genius OCGE 81.01-NDB	GUOCGE101.01-NDB
OilCool Genius OCGE 131.01-NDB	GUOCGE131.01-NDB
OilCool Genius OCGE 151.01-ND0B	GUOCGE151.01-ND0B

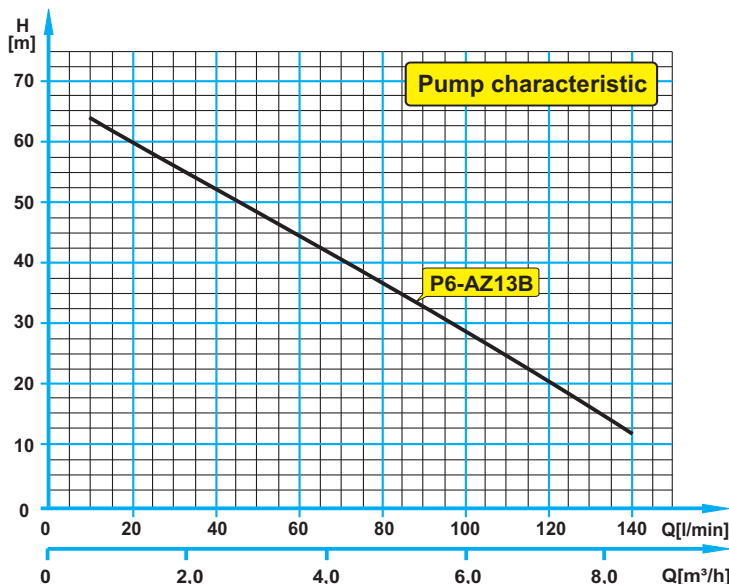
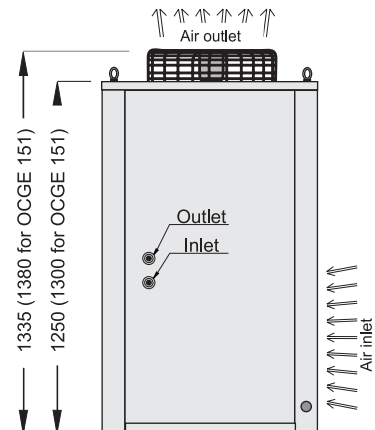
Continuous-flow system with tank and/or without pump on request
 Export version with special voltages / frequencies on request

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

Front



Reverse



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

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