

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 characteristic)
- High and low pressure switch
- Fan controlled by static pressure
- Housing powder-coated, colour RAL 7043 (traffic grey B)



OilCool Genius

Model OilCool Genius		OCGE 81	OCGE 111	OCGE 141
Refrigerant	CFC-free	R407C	R407C	R407C
Net cooling capacity * at +30°C/+20°C	kW	10.5 / 7.9	14.1 / 10.5	19.1 / 14.5
Eff. cooling capacity * at +30°C/+20°C	kW	10.0 / 7.4	13.6 / 10.0	18.6 / 14.0
Operating range	°C	+20 / +30	+20 / +30	+20 / +30
Temperature constancy	K	±2	±2	±2
Pump	type	P6-AZ13B	P6-AZ13B	—
Rated coolant flow	m³/h	1.4	1.8	—
Pump pressure	bar	5.7	5.5	—
Oil connection	Inch	< R 1½" Female >		
Required flow of cooling air	m³/h	4,600	4,200	5,300
Starting current 230V/400V	Amps	30	40	54
Power input 230V/400V	kW	4.9	6.1	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 >		

* Relating to oil specification ISOVG32.

Alternative units: OilCool Genius 61.

OilCool Genius + options / accessories:

Cat. No.

OilCool Genius OCGE 81.01-NDB	GUOCGE081.01-NDB
OilCool Genius OCGE 111.01-NDB	GUOCGE111.01-NDB
OilCool Genius OCGE 141.01-ND0B	GUOCGE141.01-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.

