CHILLER 5

ABOUT THE CHILLER

The Chiller 5, which provides a reduced footprint, lower power usage and is part of a 10 model range capable of offering between 1kW and 50kW of cooling.

The chillers all contain a circulation pump and thermal buffer tank capable of receiving variable load conditions and providing stable return temperatures.

The units can be supplied with ferrous or non-ferrous circuit, together with a wide range of connecting valves and hoses to help connect on to customers specific systems.

The ranges have been designed to help provide cooling for the following uses:
- R&D testing for long or short term trials
- Plastics and Rubber production
- Food storage and packaging
- Laser applications
- Jacketed vessels and tank cooling
- Air compressor cooling

THE ICS COOL ENERGY PORTFOLIO

ICS Cool Energy can also supply the following equipment:

- Air-cooled rental chiller range from 0.3kW – 1,000kW units.
- Water-cooled rental chiller range from 7.5kW – 1,000kW units.
- Air handling units & fan coils from 5kW – 500kW duties.
- Air conditioning units from 1.3kW – 350kW units.
- Low temperature chillers (-40°C) and fan coils (0°C air off).
- Dehumidifiers (desiccant & electric) 200-10,000m3/hr.
- Generator Power with 20KVA – 800KVA, fuel tanks and management.
- Air distribution (flexible ducting and perforated air socks).
- Hot water generators and boilers from 25kW – 500kW units.
- Heating (office/warehouse) from 3kW to 200kW electric/indirect/heat pump.

We also provide full installation, transportation, lifting and monitoring.

CONTACT

Bel ons op
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TECHNICAL
CHILLER 5

Chiller (LxWxH)	1284 x 560 x 795
Stacking frame (LxWxH)	1530 x 770 x 960
Weight kg	235
Water hoses	1" Camlock
Cooling Capacity kW	5
Compressor (Scroll)	1
Refrigerant (Zero ozone deletion potential) HFC	R 407 C /410A
Fluid Flow m^3/h min/max	0.4/4.8
Pump Pressure Bar max/min	3.0/1.4
Tank l	60
Delta T min/max K	4-10
Max Working Pressure Bar	6
Max Power Absorbed kW	3.19
Electrical Supply Voltage Phase V	400
Max Current Absorbed A	5.9
Chiller Power Connections	CEE 16 A
Sound Pressure Level	49.7

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