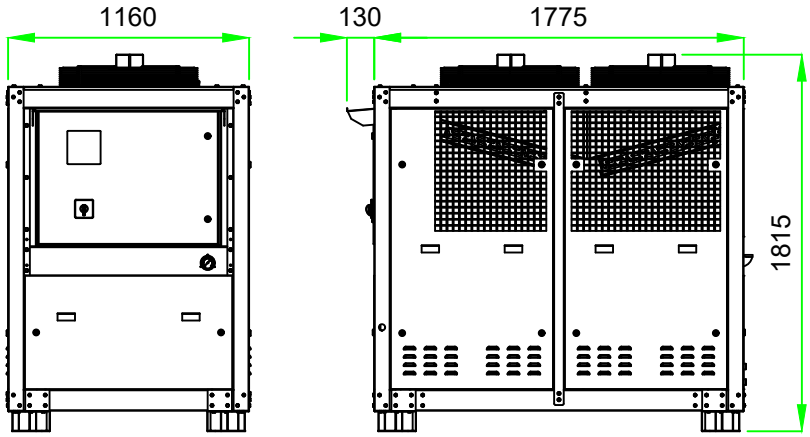
OIL COOLANT CHILLER

OCC 100 P00





- **Structure**
  Enclosure made of CRCA steel sheet ensure high stability.
- **Coating**
  9 tank process - cold zinc phosphating with powder coating.
- **Compressor**
  Energy efficient, environment friendly Hermetically sealed compressor Heater for Low Ambient.
- **Fan**
  Axial fan with Inbuilt motor with thermal protection.
- **Coil**
  I.G Copper tube with pre-coated hydrophilic aluminum fin material.
- **Filter**
  Filter less unit.
- **Control**
  The unit is controlled & managed by microprocessor based controller with LED display.
- **Pump**
  Multistage coolant pump.
- **Heat Exchanger**
  Shell and Tube heat exchanger for grinding Application.
- **Refrigerant**
  Ecological refrigerant gas.
- **Safety and protection.**
  Safety by-pass, Flow switch , High and Low pressure switches, High & Low temperature alarm display, General alarm Alarm out-NC.

General Features			PRODUCT CODE:4152 000 00
S.NO	DESCRIPTION	M.U	SPECIFICATION
1	Model	-	OCC 100 P00
2	Cooling capacity @Evap 15°C Con 55°C	kcal/hr	35684
		kW	41.5
3	Ambient Temperature	°C	1-50
4	Refrigerant	-	R407c
5	Flow Rate	l/min	200-210
6	Pressure Range	bar	2-3
7	Set Temperature Range	°C	28±0.2
8	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz	3/415/50
9	Power	kW	12.5
10	In/Out size	BSP	1 -1/2"
11	System	-	Air Cooled unit-Outdoor Application
12	Dimension Height x Width x Depth	H mm	1815
		W mm	1160
		D mm	1805
13	Place of installation	-	Ventilated shed
14	Weight	kg	600
15	Color	-	Frame- RAL-7035UV , Covers-RAL-7043UV

DATE: 27/02/2026
REV NO: 00
DWG NO.4152 000 X00

Technical modification reserved