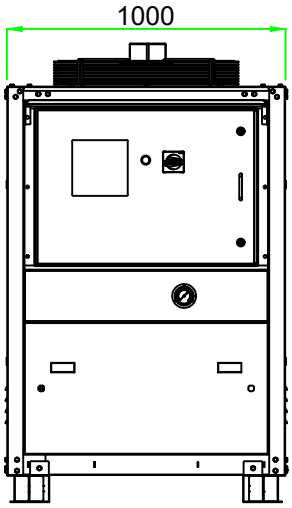
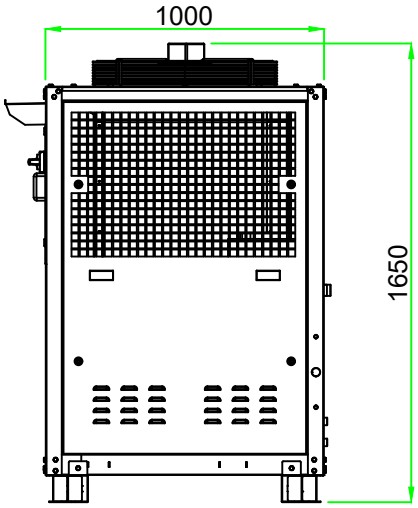
OIL COOLANT CHILLER

OCC 050 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.
- **Fan**
  Axial fan with Inbuilt motor with thermal protection.
- **Coil**
  I.G Copper tube with pre-coated hydrophilic aluminum fin material.
- **Filter**
  Woven fabric of mesh size 630x300 to prevent dust.
- **Control**
  The unit is controlled & managed by microprocessor based controller with LED display.
- **Pump**
  Centrifugal Multistage Coolant pump.
- **Heat Exchanger**
  Shell & tube heat exchanger.
- **Refrigerant**
  Ecological refrigerant gas.
- **Safety and protection.**
  Safety by-pass,high and low pressure switches, high & low temperature alarm, general alarm out-NC.

DATE: 31/03/2025
REV NO: 00
DWG NO.4146 001 X00

General Features			PRODUCT CODE:4146 001 00
S.NO	DESCRIPTION	M.U	SPECIFICATION
1	Model	-	OCC 050 P00
2	Cooling capacity	kcal/hr	15120
		kW	17.5
3	Ambient Temperature	°C	20-45
4	Refrigerant	-	R407c
5	Flow Rate	l/min	50-55
6	Pressure Range	bar	1-4
7	Set Temperature Range	°C	25-35
8	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz	3/415/50
9	Power	kW	7
10	In/Out size	BSP	1"
11	System	-	Air Cooled unit
12	Dimension Height x Width x Depth	H mm	1650
		W mm	1000
		D mm	1000
13	Place of installation	-	Ventilated shed
14	Weight	kg	300
15	Color	-	RAL-7043 UV Matt, RAL 7037 UV Matt

Technical modification reserved