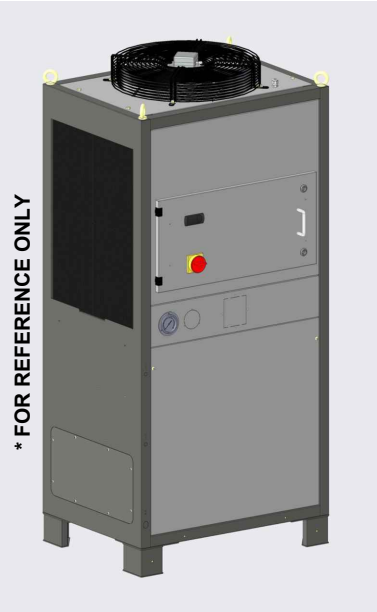
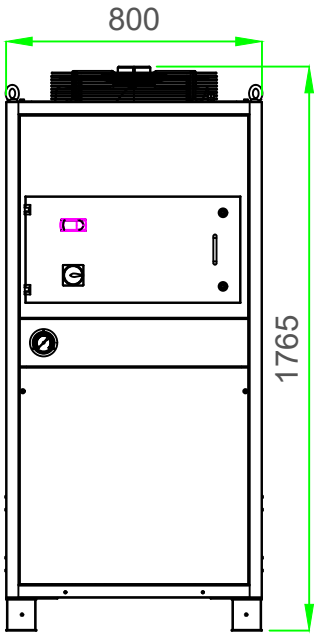
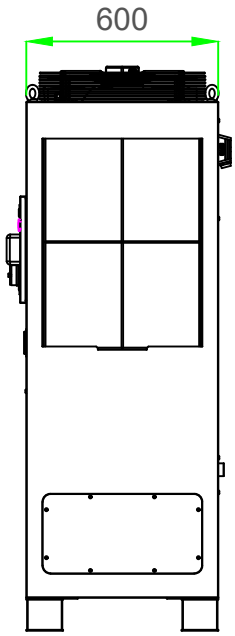
OIL CHILLER

TOC 020 P00







- Structure
  Enclosure made of CRCA steel sheet ensure high stability.
- Coating
  Electrophoretic dipcoat priming and powder coating textured .
- 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 density/inch 37C X 36R to prevent dust.
- Control
  The unit is controlled & managed by microprocessor based controller with LED display.
- Tank
  Tank made of SS316L grade steel sheet.
- Pump
  Hydraulic Gear Pump.
- Heat Exchanger
  Brazed type heat exchanger.
- Refrigerant
  Ecological refrigerant gas.
- Safety and protection.
  Safety by-pass,level indicator and level switch,high and low pressure switches, high & low temperature alarm, general alarm out-NC, antifreeze protection,flow switch

General Features			PRODUCT CODE : 4022 000 00
S.NO	DESCRIPTION	M.U	SPECIFICATION
1	Model	-	TOC 020 P00
2	Cooling capacity	kcal/hr	6050
		kW	7.0
3	Ambient Temperature	°C	20-55
4	Refrigerant	-	R407c
5	Flow Rate	l/min	35-40
6	Pressure Range	bar	1-3
7	Set Temperature Range Set Temp 25°C	°C	20-35
8	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz	3/415/50
9	Power	kW	5.0
10	In/Out size	BSP	1"
11	System	-	Air Cooled unit
12	Dimension Width x Depth x Height	H mm	1765
		W mm	800
		D mm	600
13	Place of installation	-	Ventilated shed
14	Weight	kg	150
15	Color	-	RAL-7035,RAL-7037

DWG NO.4022 000 X00 REV NO: 01 DATE: 07/01/2020

Technical modification reserved