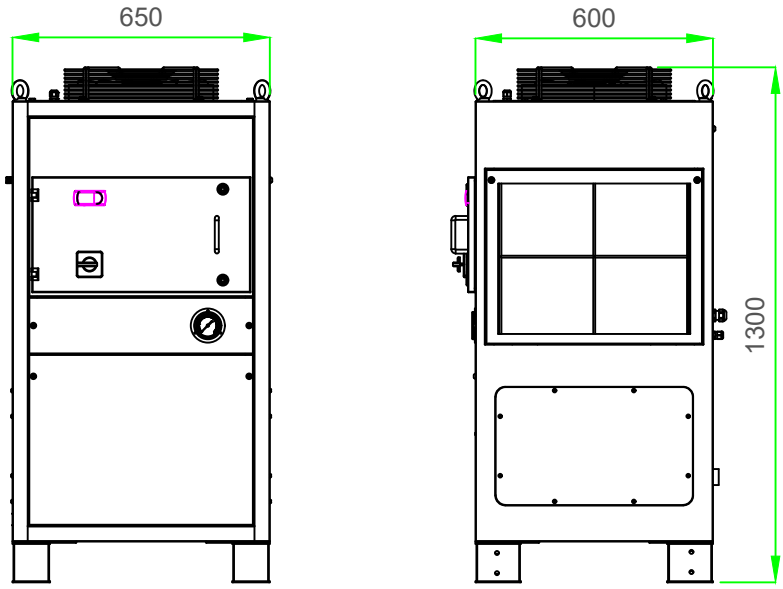
OIL CHILLER

TOC 010 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**
  Hydraulic vane pump.
- **Heat Exchanger**
  Brazed type heat exchanger.
- **Refrigerant**
  Ecological refrigerant gas.
- **Safety and protection.**
  Flow switch ,High and low pressure switches, High & low temperature alarm display,Alarm out-NC, General alarm, Antifreeze protection.
- **Additional Features**
  Unit with wheel option is available.

General Features			PRODUCT CODE : 4014 001 01
S.NO	DESCRIPTION	M.U	SPECIFICATION
1	Model	-	TOC 010 P00
2	Cooling capacity	kcal/hr	3025
		kW	3.5
3	Ambient Temperature	°C	20-45
4	Refrigerant	-	R407c
5	Flow Rate	l/min	18
6	Pressure Range	bar	1-3
7	Set Temperature Range	°C	25-30
8	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz	3/415/50
9	Power	kW	3.0
10	In/Out size	BSP	1"
11	System	-	Air Cooled unit
12	Dimension Height x Width x Depth	H mm	1300
		W mm	650
		D mm	600
13	Place of installation	-	Ventilated shed
14	Weight	kg	110
15	Color	-	RAL-7037 , RAL-7035

DATE: 14/02/2025 REV NO: 00 DWG NO.4014 001 X01

Technical modification reserved