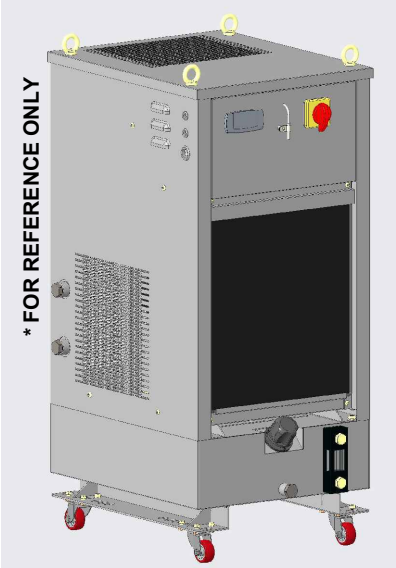
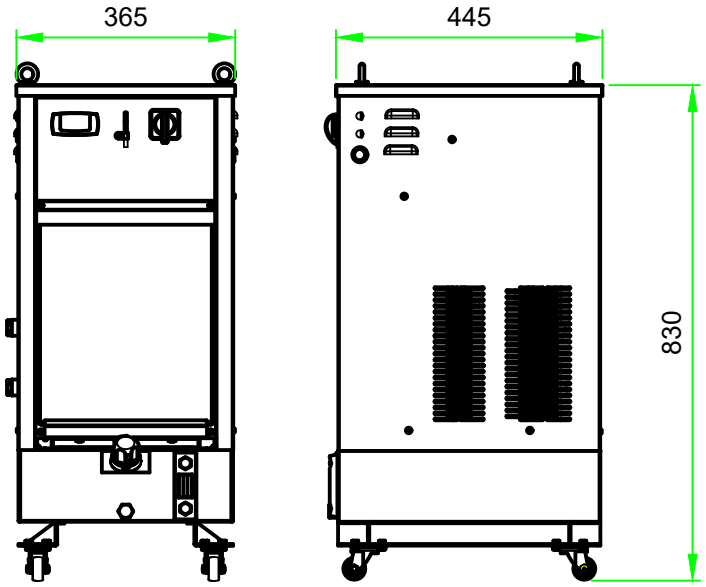
SPINDLE OIL CHILLER

SOC 003 PTM





- **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 made of aluminum leaf coupled with pump.
- **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.
- **Tank**
  Tank made of MS sheet.
- **Pump**
  Hydraulic pump.
- **Heat Exchanger**
  Shell & tube type heat exchanger.
- **Refrigerant**
  Ecological refrigerant gas.
- **Safety and protection.**
  Safety by-pass,Level indicator ,Low pressure switches, High temperature alarm display,Flow sensor, General alarm Alarm Out-NC.

General Features			PRODUCT CODE: 4044 004 00
S.NO	DESCRIPTION	M.U	SPECIFICATION
1	Model	-	SOC 003 PTM
2	Cooling capacity	kcal/hr	900
		kW	1.1
3	Ambient Temperature	°C	20-50
4	Refrigerant	-	R134a
5	Flow Rate	l/min	5-7
6	Pressure Range	bar	1-3
7	Set Temperature Range	°C	10 -25
8	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz	3/220/50
9	Power	kW	0.75
10	In/Out size	BSP	1/2"
11	Tank capacity	Litre	13.5
12	System	-	Air Cooled unit
13	Dimension Width x Depth x Height	H mm	830
		W mm	365
		D mm	445
14	Place of installation	-	Ventilated shed
15	Weight	kg	60
16	Color	-	RAL-7032,RAL9002

DWG NO.4044 000 X00 REV NO: 02 DATE: 11/04/2025

Technical modification reserved