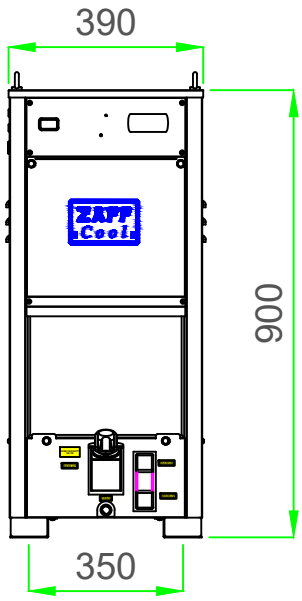
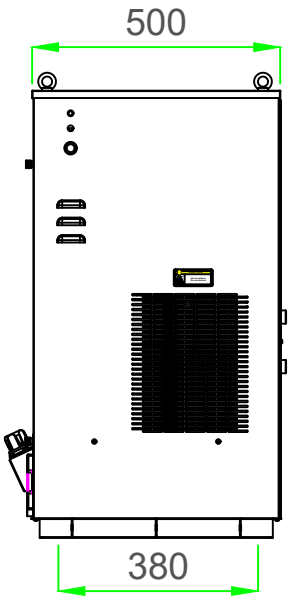
SPINDLE OIL CHILLER

SOC 005 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 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.
- **Tank**
  Tank inbuilt made of M.S steel sheet.
- **Heat Exchanger**
  Brazed type heat exchanger.
- **Refrigerant**
  Ecological refrigerant gas.
- **Safety and protection.**
  Safety by-pass,Level indicator,Flow sensor,High and Low pressure switches, High & Low temperature alarm display, General alarm Alarm Out-NC, Antifreeze protection

General Features			Product Code : 4144 000 00
S.NO	DESCRIPTION	M.U	SPECIFICATION
1	Model	-	SOC 005 PTM
2	Cooling capacity	kcal/hr	1510
		kW	1.75
3	Ambient Temperature	°C	20-50
4	Refrigerant	-	R134a
5	Flow Rate	l/min	20-25
6	Pressure Range	bar	2-7
7	Set Temperature Range	°C	20-30
8	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz	3/415/50
9	Power	kW	1.0
10	In/Out size	BSP	1/2"
11	System	-	Air Cooled unit
12	Tank	liter	16
13	Dimension Height x Width x Depth	H mm	900
		W mm	390
		D mm	500
14	Place of installation	-	Ventilated shed
15	Weight	kg	110
16	Color	-	RAL-9005 , RAL-7035

DWG NO.4144 000 X00 REV NO: 00 DATE: 04/04/2025

Technical modification reserved