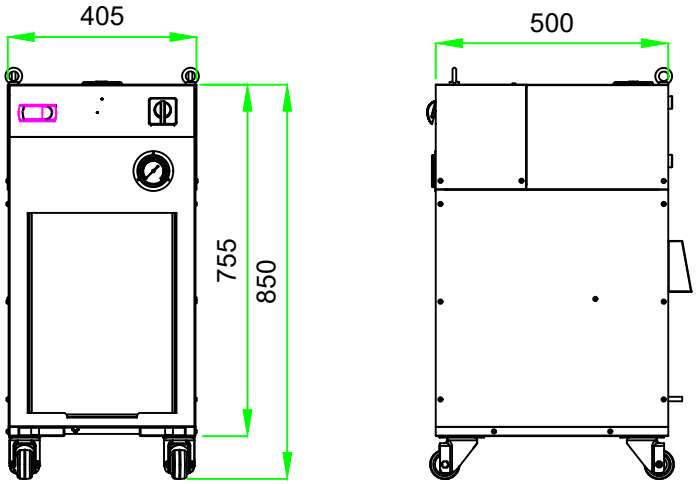
WATER CHILLER

CWC 007 PTS





- **Structure**
  Enclosure made of
  1.CRCA steel sheet ensure high stability with powder coating.
  2.SS316L steel material for high stability & corrosive environment application.
- **Coating**
  9 tank process - cold zinc phosphating with powder coating.
- **Compressor**
  Energy efficient, environment friendly Hermetically sealed reciprocating compressor.
- **Fan**
  Centrifugal fan with Inbuilt motor thermal protection.
- **Coil**
  IG Copper tube with pre-coated hydrophilic aluminum fin material.
- **Filter**
  Woven fabric of mesh size 630x300 to prevent dust.
- **Pump**
  Centrifugal Multistage SS pump.
- **Tank**
  Tank made of SS316L grade steel sheet.
- **Control**
  The unit is controlled & managed by microprocessor based controller with LED display
- **Refrigerant**
  Ecological refrigerant gas.
- **Heat Exchanger**
  SS316L tube coil heat exchanger.
- **Safety and protection.**
  Level indicator and level switch,high and low pressure switches, high & low temperature alarm, general alarm.
- **Configuration**
  Fully wired ready for connection

General Features			PRODUCT CODE:4100 000 00
S.NO	DESCRIPTION	M.U	SPECIFICATION
1	Model	-	CWC 007 PTS
2	Cooling capacity	kcal/hr	2060
		kW	2.4
3	Ambient Temperature	°C	20-45
4	Refrigerant	-	R134a
5	Flow Rate	l/min	10-15
6	Pressure Range	bar	1-3
7	Set Temperature Range	°C	10-20
8	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz	1/230/50
9	Power	kW	2.0
10	In/Out size	BSP	1/2"
11	System	-	Air Cooled unit
12	Tank	liter	15
13	Dimension Height x Width x Depth	H mm	755
		W mm	405
		D mm	500
14	Place of installation	-	Ventilated shed
15	Weight	kg	70
16	Color	M.S	RAL-5002 , RAL-7035
		SS316L	N/A

DWG NO.4100 000 X01 REV NO: 01 DATE: 08/06/2024

Technical modification reserved