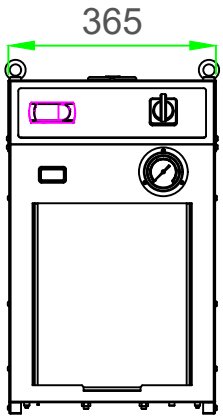
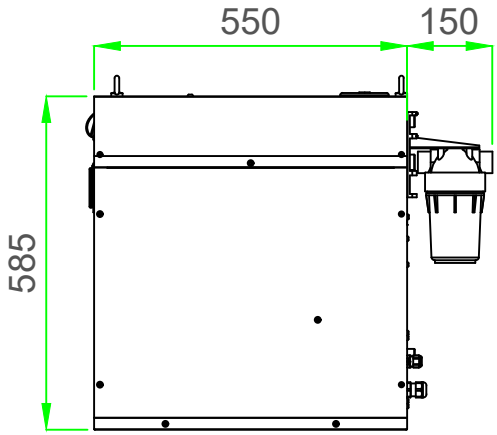
WATER CHILLER

CWC 005 PTS







- **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.The controller can be configured based on Fixed set point temperature value(Medium) or Differential set point temperature value (Ambient temperature) against requirement.
- **Tank**
  Tank made of SS316L grade steel sheet.
- **Pump**
  Centrifugal Peripheral brass pump.Pump Remote On/Off
- **Heat Exchanger**
  Immersion coil tube made of SS316L material tube .
- **Refrigerant**
  Ecological refrigerant gas.
- **Safety and protection.**
  Level indicator and Level switch,Low pressure switches, High & Low temperature alarm display, General alarm Alarm Out-NC.

General Features			PRODUCT CODE:4031 000 00
S.No	DESCRIPTION	M.U	SPECIFICATION
1	Model	-	CWC 005 PTS
2	Cooling capacity	kcal/hr	1500
		kW	1.75
3	Ambient Temperature	°C	20-45
4	Refrigerant	-	R134a
5	Flow Rate	l/min	10-15
6	Pressure Range	bar	1-3
7	Temperature Range	Water Temperature °C	10-20
		Ambient Temperature °C	±10
8	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz	1/230/50
9	Power	kW	1.4
10	In/Out size	BSP	1/2"
11	System	-	Air Cooled unit
12	Tank	litre	10
13	Dimension Width x Depth x Height	H mm	585
		W mm	365
		D mm	700
14	Place of installation	-	Ventilated shed
15	Weight	kg	50

DWG NO.4031 000 X00 REV NO: 03 DATE: 09/07/2025

Technical modification reserved