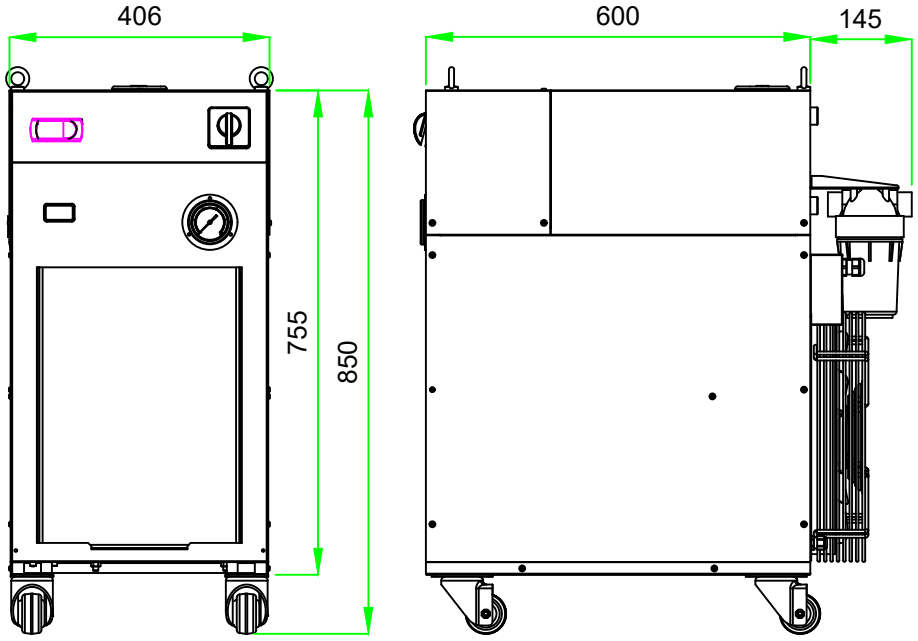
WATER CHILLER

CWC 010 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.
- **Tank**
  Tank made of SS316L grade steel sheet.
- **Pump**
  Peripheral self priming pump .
- **Heat Exchanger**
  SS316L tube coil heat exchanger.
- **Refrigerant**
  Ecological refrigerant gas.
- **Safety and protection.**
  Level indicator and level switch,high and low pressure switches, high & low temperature alarm, general alarm.
- **Option available**
  Without Wheel & with Plate type heat exchanger.

General Features			PRODUCT CODE:4089 000 00
S.NO	DESCRIPTION	M.U	SPECIFICATION
1	Model	-	CWC 010 PTS
2	Cooling capacity	kcal/hr	3025
		kW	3.5
3	Ambient Temperature	°C	20-45
4	Refrigerant	-	407c
5	Flow Rate	l/min	10-15
6	Pressure Range	bar	1-3
7	Set Temperature Range	°C	10-25
8	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz	1/230/50
9	Power	kW	1.75
10	In/Out size	BSP	1/2"
11	System	-	air cooled unit
12	Tank	liter	17
13	Dimension Height x Width x Depth	H mm	850
		W mm	405
		D mm	745
14	Place of installation	-	Ventilated shed
15	Weight	kg	70
16	Color	-	RAL-7035 , RAL-7037

DATE: 04/05/2026
REV NO: 03
DWG NO.4089 000 X00

Technical modification reserved