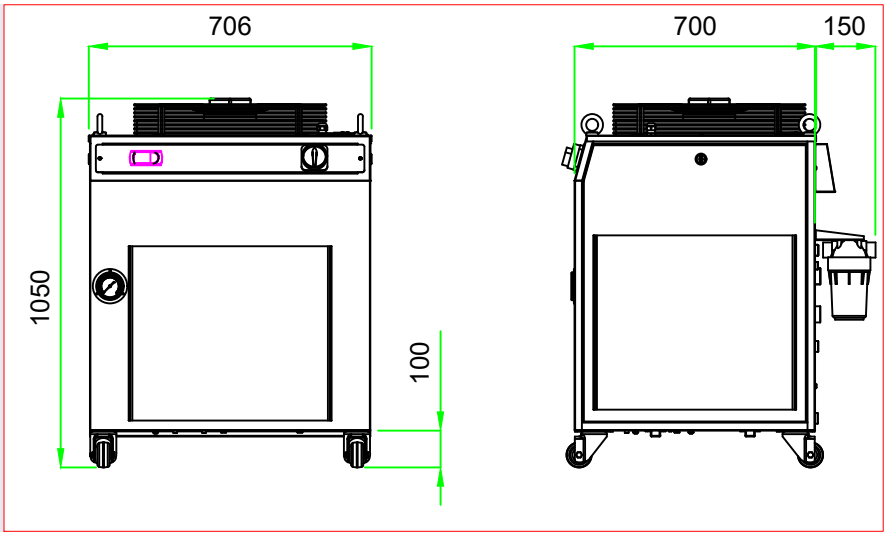
COMPACT WATER CHILLER

CWC 020 PTS





- **Structure**
  Enclosure made of CRCA steel sheet ensure high stability with powder coating.
- **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.
- **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.
- **Pump**
  Centrifugal multistage pump.
- **Heat Exchanger**
  Brazed type heat exchanger.
- **Safety and protection.**
  Safety by-pass,level indicator and level switch,high and low pressure switches, high temperature alarm, general alarm, antifreeze protection,flow switch
- **Configuration**
  Fully wired ready for connection

General Features			PRODUCT CODE-4102 000 00
S.NO	DESCRIPTION	M.U	MAIN CIRCUIT
1	Model	-	CWC 020 PTS
2	Cooling capacity	kcal/hr	6000
		kW	7
3	Ambient Temperature	°C	20-45
4	Refrigerant	-	R407c
5	Flow Rate	l/min	20-45
6	Pressure Range	bar	1-4.5
7	Set Temperature Range	°C	10-25
8	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz	3/415/50
9	Power	kW	3
10	In/Out size	BSP	1"
11	System	-	Air Cooled unit
12	Tank	liter	20
13	Dimension Height x Width x Depth	H mm	1050
		W mm	705
		D mm	850
14	Place of installation	-	Ventilated shed
15	Weight	kg	160
16	Color	M.S	RAL-7035,RAL-7037,RAL 9002
		SS316L	N/A

DWG NO.4102 000-X00 REV NO: ---- DATE: 30/12/2025

Technical modification reserved