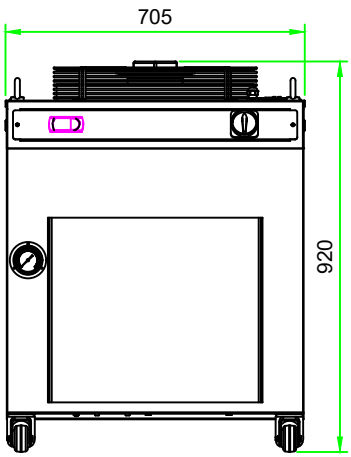
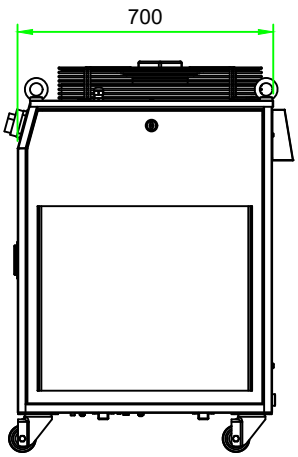
COMPACT WATER CHILLER

CWC 015 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.
- **Tank**
  Tank made of SS316L grade steel sheet.
- **Pump**
  Multistage centrifugal pump.
- **Control**
  The unit is controlled & managed by microprocessor based controller with LED display
- **Refrigerant**
  Ecological refrigerant gas.
- **Heat Exchanger**
  Brazed type heat exchanger.
- **Safety and protection.**
  Safety by-pass,Level indicator and Level switch,High and Low pressure switches, High & Low temperature alarm, General alarm Alarm out-NC, Antifreeze protection,Flow switch/Flow sensor.
- **Configuration**
  Fully wired ready for connection

General Features			PRODUCT CODE-4111 000 00
S.NO	**DESCRIPTION**	**M.U**	**MAIN CIRCUIT**
1	Model	-	CWC 015 PTS
2	Cooling capacity	kcal/hr	4535
		kW	5.2
3	Ambient Temperature	°C	20-55
4	Refrigerant	-	R407c
5	Flow Rate	l/min	15-20
6	Pressure Range	bar	1-6
7	Fixed Set Temperature Range (Medium)	°C	10-20
	Differential Set Temperature Range (Ambient)	°C	±10
8	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz	3/415/50
9	Power	kW	3.5
10	In/Out size	BSP	1/2"
11	System	-	Air Cooled unit
12	Tank	liter	30
13	Dimension Height x Width x Depth	H mm	920
		W mm	705
		D mm	605
14	Place of installation	-	Ventilated shed
15	Weight	kg	150
16	Color	M.S	RAL-7035,RAL-7037
		SS316L	N/A

DWG NO.4111 000-X00 REV NO: 01 DATE: 31/01/2026

Technical modification reserved