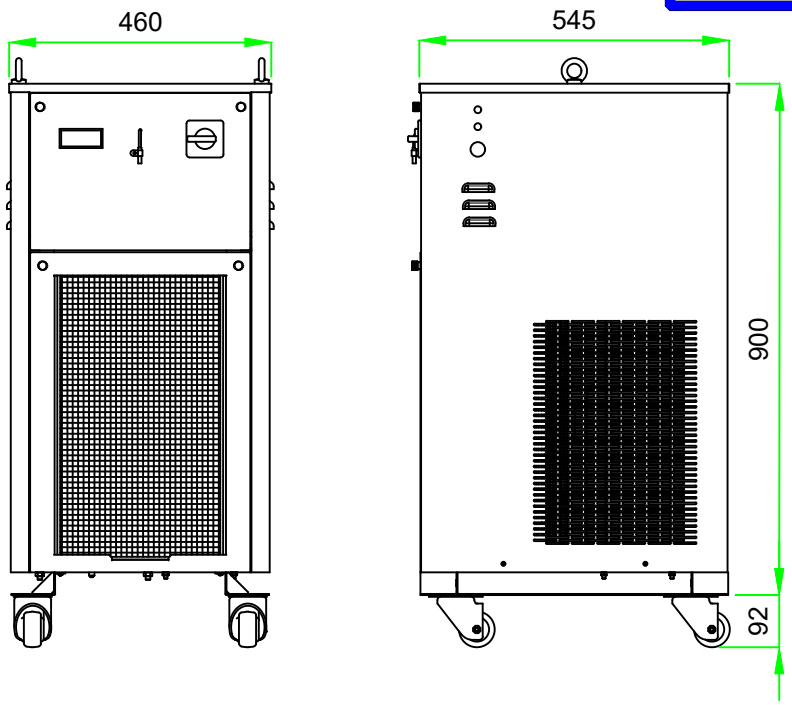
WATER CHILLER

EWC 010 000



* FOR REFERENCE ONLY



- **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.
- **Heat Exchanger**
  Shell Type I.G Copper tube with pre-coated hydrophilic aluminum fin type heat exchanger.
- **Refrigerant**
  Ecological refrigerant gas.
- **Safety and protection**
  Safety High and low pressure switches,Flow Switch high & low temperature alarm, general alarm.

General Features			PRODUCT CODE:4142 000 00
S.NO	DESCRIPTION	M.U	SPECIFICATION
1	Model	-	EWC 010 000
2	Cooling capacity	kcal/hr	3000
		kW	3.5
3	Ambient Temperature	°C	20-50
4	Refrigerant	-	R407c
5	Flow Rate	l/min	15-20
6	Pressure Range	bar	2-3
7	Set Temperature Range	°C	10-40
8	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz	3/415/50+NEUTRAL
9	Power	kW	1.42
10	In/Out size	BSP	3/4"
11	System	-	Air Cooled unit
12	Dimension Width x Depth x Height	W mm	460
		D mm	545
		H mm	900
13	Place of installation	-	Ventilated shed
14	Weight	kg	72
15	Color	-	RAL-9002

DATE: 26/11/2024
REV NO: 00
DWG NO.4142 000 X00

Technical modification reserved