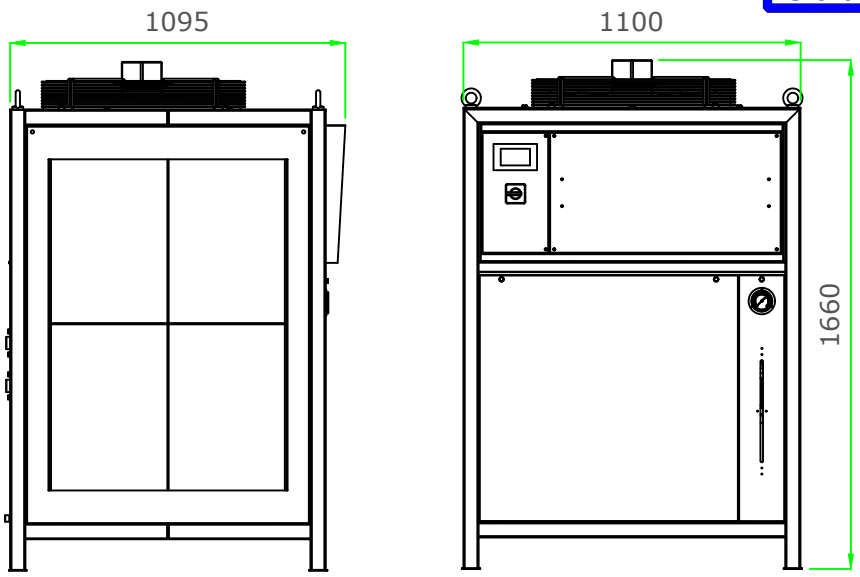
WATER CHILLER

WCB 070 PTS



* 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.
- **Tank**
  Tank made of SS316L grade steel sheet.
- **Pump**
  Centrifugal Multistage SS pump.
- **Heat Exchanger**
  Brazed type heat exchanger.
- **Refrigerant**
  Ecological refrigerant gas.
- **Safety and protection.**
  Safety by-pass,level indicator and level switch,high and low pressure switches, high & low temperature alarm, general alarm, antifreeze protection

General Features			PRODUCT CODE:4149 000 00
S.No	DESCRIPTION	M.U	SPECIFICATION
1	Model	-	WCB 070 PTS
2	Cooling capacity @ Evap 12.5°C to Con 55°C	kcal/hr	22075
		kW	25.6
3	Ambient Temperature	°C	+10 to +40 (Max RH 95%)
4	Refrigerant	-	R407c
5	Flow Rate	l/min	70-80
6	Pressure Range	bar	2.7-5.5
7	Set Temperature Range Set Temp 18°C	°C	10-20
8	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz	3/415/50
9	Power	kW	8.6
10	In/Out size	BSP	1"
11	Tank	Ltr	100
12	System	-	Air Cooled unit
13	Dimension Width x Depth x Height	H mm	1660
		W mm	1100
		D mm	1095
14	Place of installation	-	Ventilated shed
15	Weight	kg	400
16	Color	-	RAL-7035,RAL-7037

DATE: 23/01/2025
REV NO: 01
DWG NO.4149 000 X00

Technical modification reserved