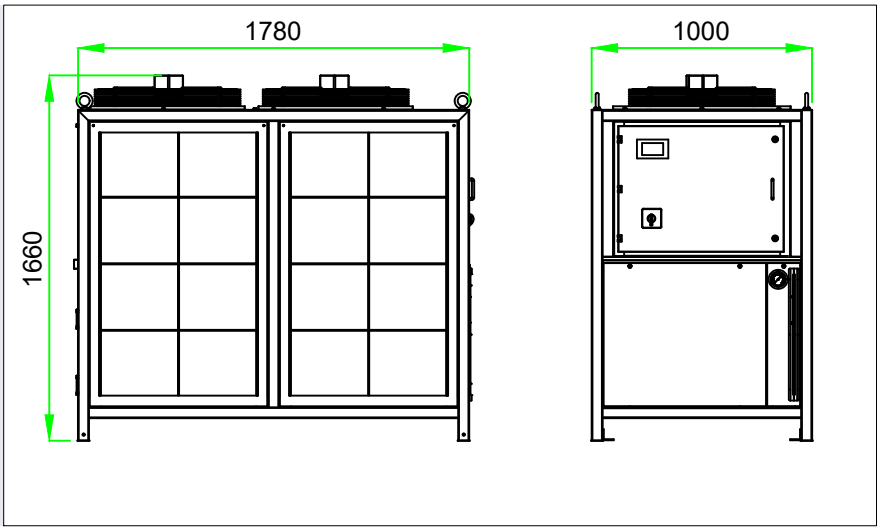
WATER CHILLER

WCB 100 PTS

*** FOR REFERENCE ONLY**





- **Structure**
  Enclosure made of CRCA steel sheet ensure high stability.
- **Coating**
  Electrophoretic dipcoat priming and powder coating textured .
- **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 density/inch 37C X 36R 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:4059 000 00
S.NO	DESCRIPTION	M.U	SPECIFICATION
1	Model	-	WCB 100 PTS
2	Cooling capacity	kcal/hr	30240
		kW	35
3	Ambient Temperature	°C	20-55
4	Refrigerant	-	R407c
5	Flow Rate	l/min	160
6	Pressure Range	bar	6
7	Set Temperature Range	°C	-5 TO +15
8	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz	3/415/50
9	Power	kW	13
10	In/Out size	BSP	1 -1/2"
11	System	-	Air Cooled unit
12	Tank	liter	200
13	Dimension Height x Width x Depth	H mm	1660
		W mm	1000
		D mm	1780
14	Place of installation	-	Ventilated shed
15	Weight	kg	550
16	Color	-	RAL-7037 , RAL-7035

DWG NO.4059 000 X00 REV NO: 00 DATE: 04/06/2020

Technical modification reserved