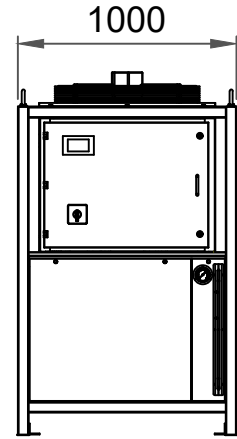
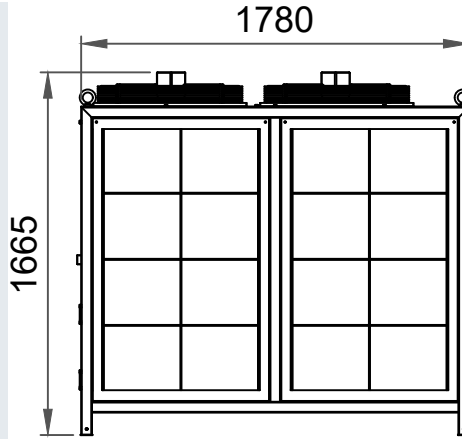


WATER CHILLER

WCB 100



* 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

S.NO	DESCRIPTION	M.U	SPECIFICATION
1	Model	-	WCB 100PTS C03
2	Cooling capacity	kcal/hr	30240
		kW	35
3	Ambient Temperature	°C	20-55
4	Refrigerant	-	R407c
5	Flow Rate	l/min	100-110
6	Pressure Range	bar	1-5
7	Set Temperature Range Set Temp 6°C	°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	-	Water Cooled unit
12	Tank	liter	200
13	Dimension Height x Width x Depth	H mm	1665
		W mm	1000
		D mm	1780
14	Place of installation	-	Ventilated shed
15	Weight	kg	550
16	Color	-	RAL-7037 , RAL-7035

DATE: 04/06/2020

DWG NO.4059 C03-X01 REV NO. 00