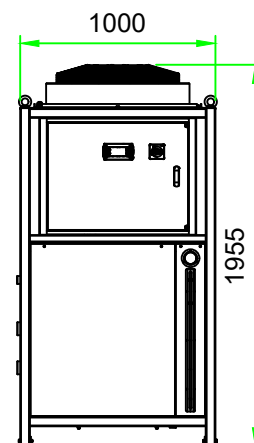
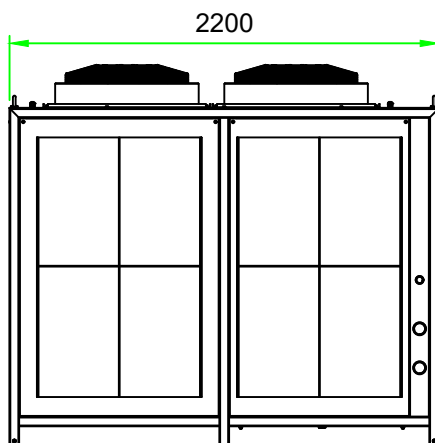


WATER CHILLER

WCB 150



* 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 150 PTS C01
2	Cooling capacity	kcal/hr	45360
		kW	52.70
3	Ambient Temperature	°C	20-55
4	Refrigerant	-	R407c
5	Flow Rate -Water	l/min	155-170
6	Pressure Range	bar	1-5
7	Temperature Range Set Temp	°C	5-20
8	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz	3/415/50
9	Power	kW	24
10	In/Out size	BSP	2"
11	System	-	Air Cooled unit
12	Tank	litre	400
13	Dimension Height x Width x Depth	H mm	1955
		W mm	1000
		D mm	2200
14	Place of installation	-	Ventilated shed
15	Weight	kg	800
16	Color	-	Frame-RAL-7016 , Cover-RAL-7035

DATE: 04/06/2020

DWG NO.4008 C01X01 REV NO: 01