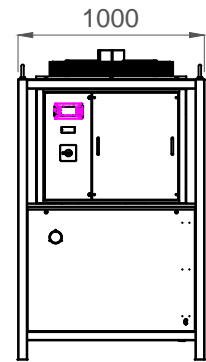
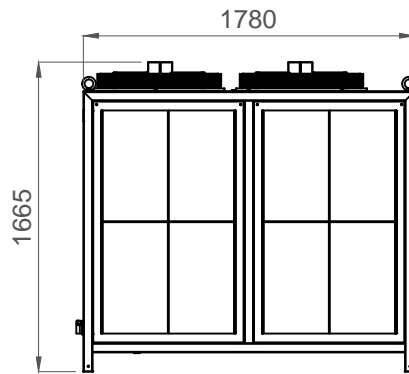


WATER CHILLER



WCB 100



- **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**
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 SS316 grade steel sheet.
- **Pump**
Centrifugal Multistage SS pump.
- **Heat Exchanger**
Brazed type heat exchanger.

General Features

S.NO	DESCRIPTION	M.U	SPECIFICATION	
1	Model	-	WCB 100 PTS C03	
2	Cooling capacity	kcal/hr	28718	
		kW	33.40	
3	Ambient Temperature	°C	20-45	
4	Refrigerant	-	R407c	
5	Flow Rate	l/min	90-100	
6	Pressure Range	bar	5-6	
7	Set Temperature Range	Set Temp 6°C	°C	-5-15
8	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz		3/415/50
9	Power	kW		12.0
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		1665
		W mm		1000
		D mm		1780
14	Place of installation	-		Ventilated shed
15	Weight	kg		420
16	Color	-		Frame-RAL-7037, Cover-RAL-7035

DATE: 27/02/2018

REV NO: 00

DWG NO.:3013 X35