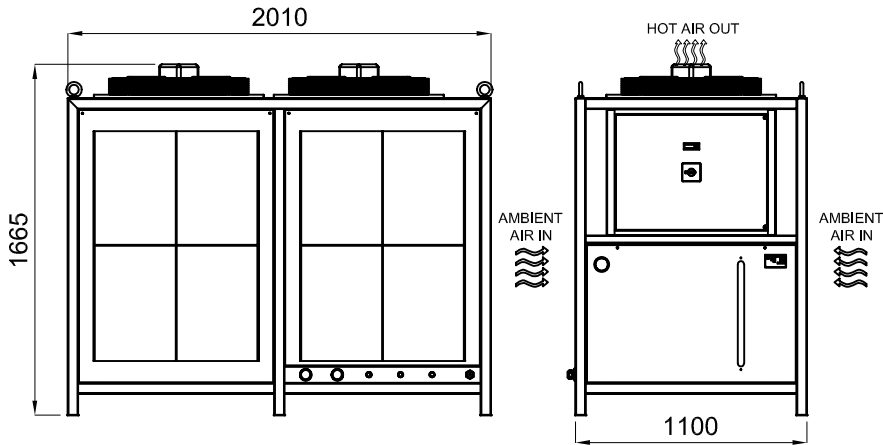


WATER CHILLER



WCB



- 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 SS304 grade steel sheet.
- Pump**
Centrifugal Multistage SS pump.
- Heat Exchanger**
Brazen type heat exchanger.

General Features						
S.No	DESCRIPTION	M.U	SPECIFICATION			
1	Model	-	WCB 075 PT T00	WCB 085 PT T00	WCB 100 PT T00	WCB 115 PT T00
2	Cooling capacity	kcal/hr	22185	25795	28545	32245
		kW	25.80	30.00	33.20	37.50
3	Ambient Temperature	°C	20-43			
4	Refrigerant	-	R407C			
5	Flow Rate	l/min	75	85	100	115
6	Pressure Range	bar	1-3			
7	Temperature Range	°C	08-20			
8	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz	3/415/50			
9	Power	kW	9.0	11.0	13.0	14.0
10	In/Out size	BSP	1 -1/2"			
11	System	-	Air Cooled unit			
12	Tank	liter	100			
13	Dimension Height x Width x Depth	H mm	1665			
		W mm	1100			
		D mm	2010			
14	Place of installation	-	Ventilated shed			
15	Weight	kg	690	750	800	900
16	Color	-	Ultra Marine Blue Frame-RAL-5002 With Gray Cover-RAL-7035			

DWG NO.3013 X01
REV NO: 00
DATE: 03/01/2015