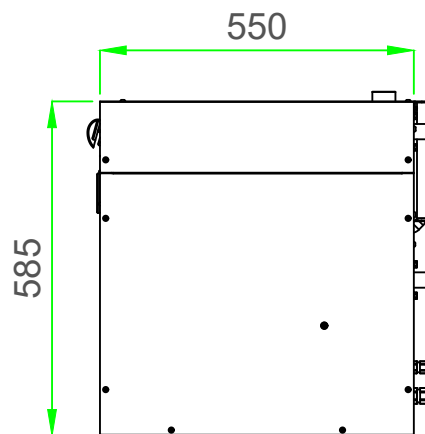
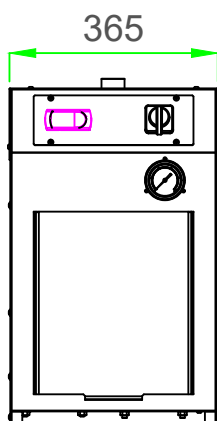
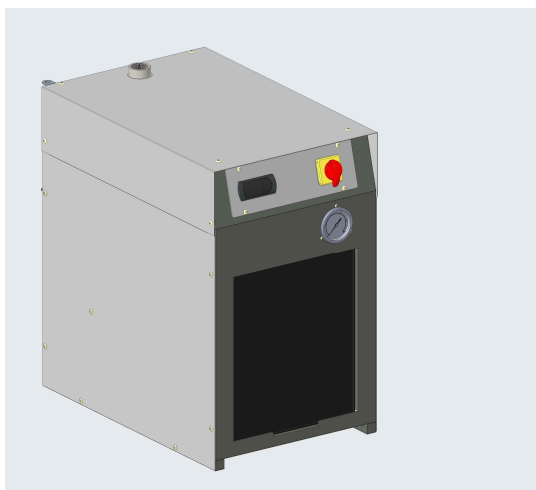


# WATER CHILLER

WCB 005



- **Structure**  
Enclosure made of CRCA steel sheet ensure high stability.
- **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 SS316L grade steel sheet.
- **Pump**  
Centrifugal Peripheral casting pump.
- **Heat Exchanger**  
Immersion coil tube made of SS316L material tube .

General Features				
S.No	DESCRIPTION	M.U	SPECIFICATION	
1	Model	-	WCB 005 PTS C01	
2	Cooling capacity	kcal/hr	1500	
		kW	1.75	
3	Ambient Temperature	°C	20-43	
4	Refrigerant	-	R134a	
5	Flow Rate	l/min	10-15	
6	Pressure Range	bar	1-3	
7	Set Temperature Range	Set Temp 15°C	°C	10-20
8	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz		1/230/50
9	Power	kW		1.0
10	In/Out size	BSP		1/2"
11	System	-		Air Cooled unit
12	Tank	litre		15
13	Dimension Width x Depth x Height	W mm		365
		D mm		550
		H mm		585
14	Place of installation	-		Ventilated shed
15	Weight	kg		50

DATE: 23/10/2019

DWG NO.4031 C01-X02 REV NO: 00