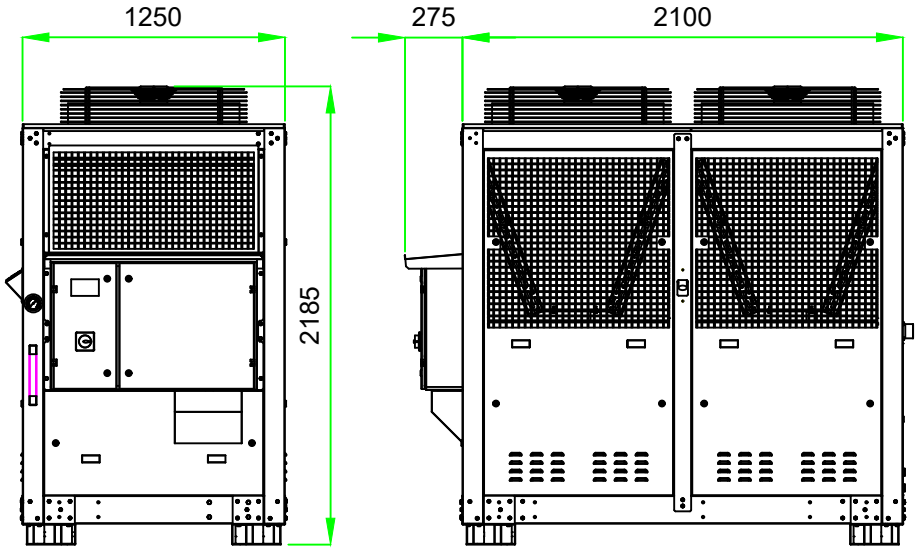
WATER CHILLER

HWC 200 PTS

* FOR REFERENCE ONLY





- **Structure**
  Enclosure made of CRCA steel sheet ensure high stability.
- **Coating**
  9 tank process - cold zinc phosphating with powder coating.
- **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**
  Filter less unit.
- **Control**
  The unit is controlled & managed by PLC 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.
- **Configuration**
  Fully wired ready for connection

General Features			PRODUCT CODE :4083 001 00
S.NO	DESCRIPTION	M.U	SPECIFICATION
1	Model	-	HWC 200 PTS
2	Cooling capacity	kcal/hr	60480
		kW	70.35
3	Ambient Temperature	°C	20-43
4	Refrigerant	-	R407c
5	Flow Rate	l/min	190-210
6	Pressure Range	bar	1-5
7	Set Temperature Range	°C	7-25
8	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz	3/415/50
9	Power	kW	25.3
10	In/Out size	BSP	2"
11	System	-	Air Cooled unit
12	Tank	liter	400
13	Dimension Height x Width x Depth	H mm	2265
		W mm	1250
		D mm	2375
14	Place of installation	-	Ventilated shed
15	Weight	kg	900
16	Color	-	RAL-5002 , RAL-7035

DWG NO.4083 001 X00 REV NO: 01 DATE: 12/05/2025

Technical modification reserved