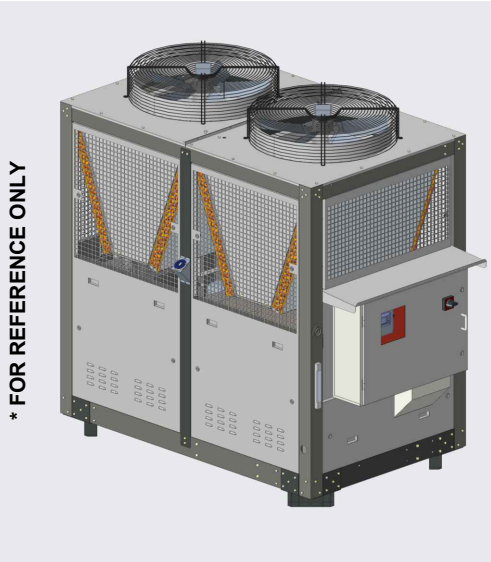
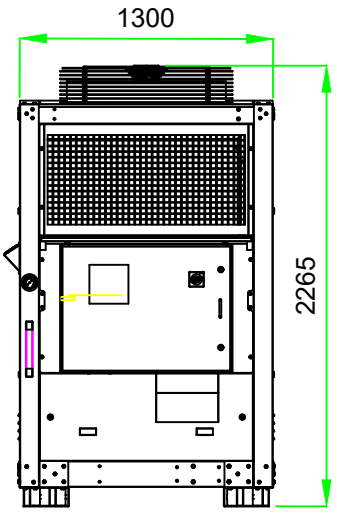
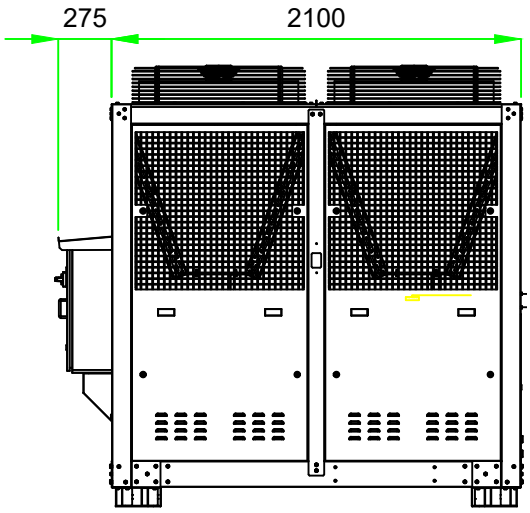
HEALTH CARE CHILLER

HWC 150 PTS







- **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**
  Filterless unit.
- **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.
- **Configuration**
  Fully wired ready for connection.Dual refrigeration circuit.

General Features			PRODUCT CODE :4106 000 00
S.No	**DESCRIPTION**	**M.U**	**SPECIFICATION**
1	Model	-	HWC 150 PTS
2	Cooling capacity	kcal/hr	45360
		kW	52.70
3	Ambient Temperature	°C	20-50
4	Refrigerant	-	R407c
5	Flow Rate -Water (Internal System)	l/min	155-170
	Flow Rate -Water (External System)		60-80
6	Pressure Range(Internal System)	bar	1-5
	Pressure Range (External System)		8-9
7	Temperature Range	°C	5-20
8	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz	3/415/50
9	Power	kW	22
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	1300
		D mm	2375
14	Place of installation	-	Ventilated shed
15	Weight	kg	800
16	Color	-	RAL-7037 , RAL-7035

DATE: 04/02/2026
REV NO: 01
DWG NO.4106 000 X00

Technical modification reserved