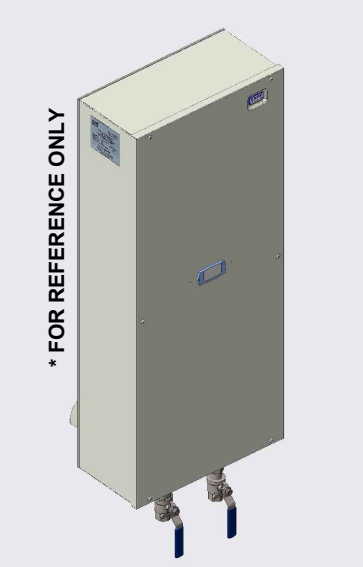
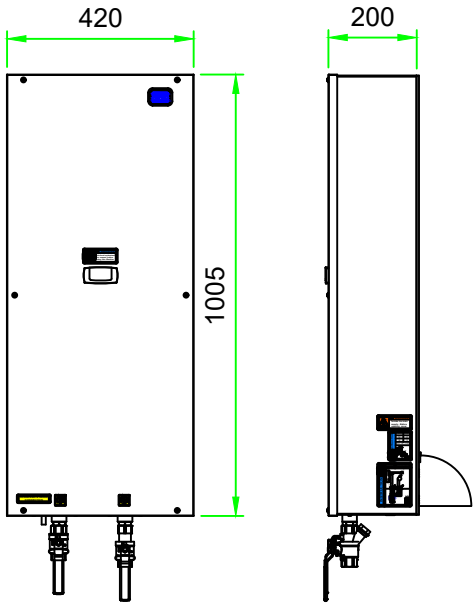
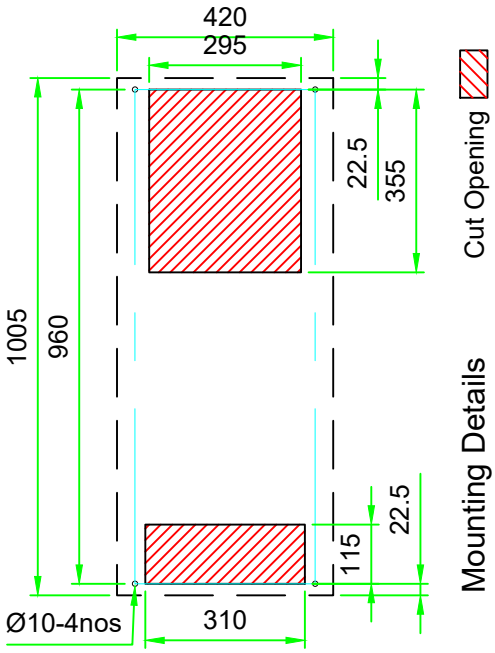
AIR WATER PANEL COOLER

AWC 450 F01







- **Structure**
  Enclosure made of CRCA steel sheet to ensure high stability.
- **Coating**
  9 tank process - cold zinc phosphating with powder coating.
- **Fan**
  Axial fan of Inbuilt motor with thermal protection.
- **Coil**
  I.G Copper tube with pre-coated hydrophilic aluminum fin material.
- **Control**
  The unit is controlled & managed by microprocessor based controller with LED display.
- **Control valve**
  Three way motorized valve.
- **Safety and protection.**
  High & Low temperature alarm, General alarm.
- **Configuration**
  Fully assembled ready for operation.
- **Class protection**
  Dust protected and protection against water splash from all directions.

General Features				PRODUCT CODE : 4075 000 00
S.NO	DESCRIPTION	M.U		SPECIFICATION
1	Model	-		AWC 450 F01
2	Cooling capacity	watts (kcal/hr)	W10 L35	5250 (4500)
3	Ambient Temperature	°C		0-60
4	Water In/out Temperature	°C		7-15
5	Set Temperature	°C		30
6	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz		1/230/50 I 60
7	Power absorbed	kW		0.24
8	Air displacement of fan (free flow)	ft³/m (m³/h)		700 (1190)
9	Water Flow Rate	l/m		15
10	In/Out Port Size	BSP		3/4"
11	Dimension Width x Depth x Height	W mm		420
		D mm		200
		H mm		1005
12	Mounting	-		Face Mounting
13	Weight	kg		34
14	Color	-		RAL 9002
15	Class protection	IP54		Towards electrical enclosure
16	Approvals	CE		EN 60335-1:2012/A15:2021, EN 60335-2-40:2003/A13:2012

DWG NO.4075 000 X00 REV NO: 01 DATE: 18/07/24

Technical modification reserved