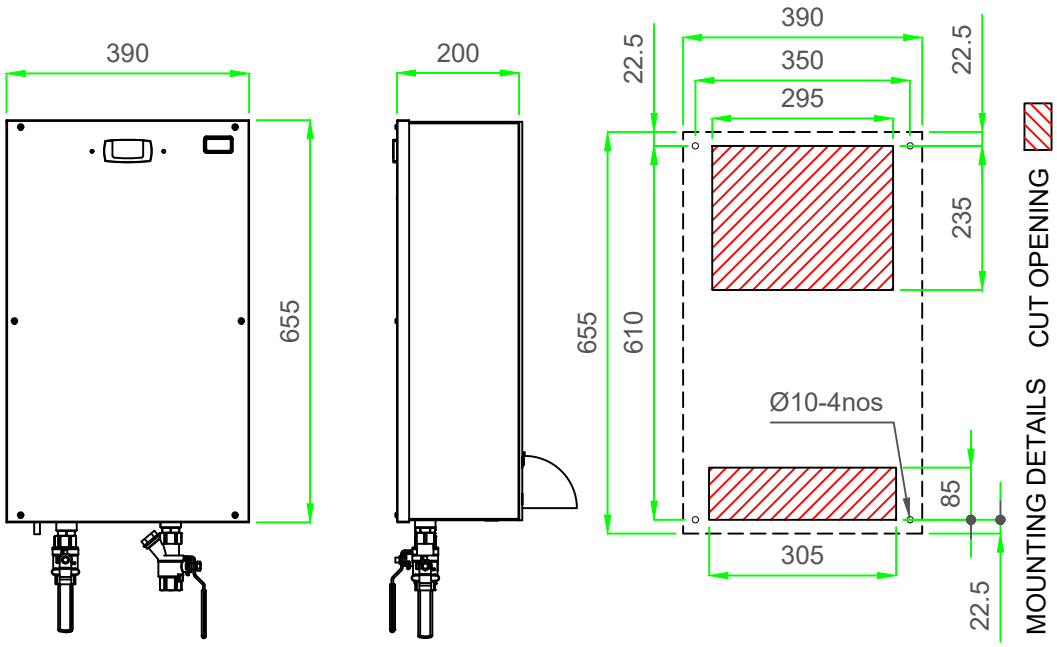
AIR WATER PANEL COOLER

AWC 090 F01





- **Structure**
  Enclosure made of CRCA steel sheet to ensure high stability.
- **Coating**
  9 tank process - cold zinc phosphating with powder coating.
- **Fan**
  Centrifugal backward curved 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**
  3port solenoid 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.

DATE: 24/06/24
REV NO: 01
DWG NO.4073 000 X00

General Features			PRODUCT CODE: 4073 000 00
S.NO	**DESCRIPTION**	**M.U**	**SPECIFICATION**
1	Model	-	AWC 090 F01
2	Cooling capacity W10 L35	kcal/hr	900
		kW	1.05
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	0.08
8	Air displacement of fan (free flow)	ft³/m (m³/h)	335 (570)
9	Water Flow Rate	l/m	4
10	In/Out Port Size	BSP	3/4"
11	Dimension Width x Depth x Height	H mm	655
		W mm	390
		D mm	200
12	Mounting	-	Face Mounting
13	Weight	kg	21
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

Technical modification reserved