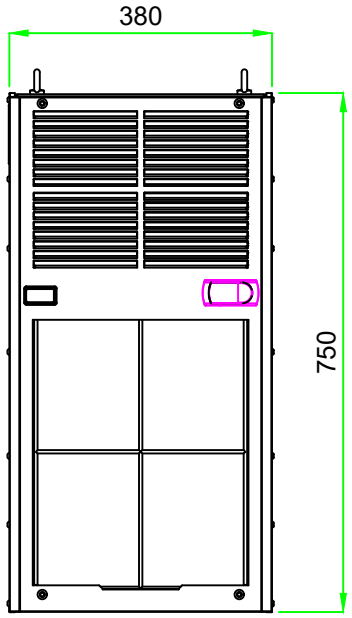
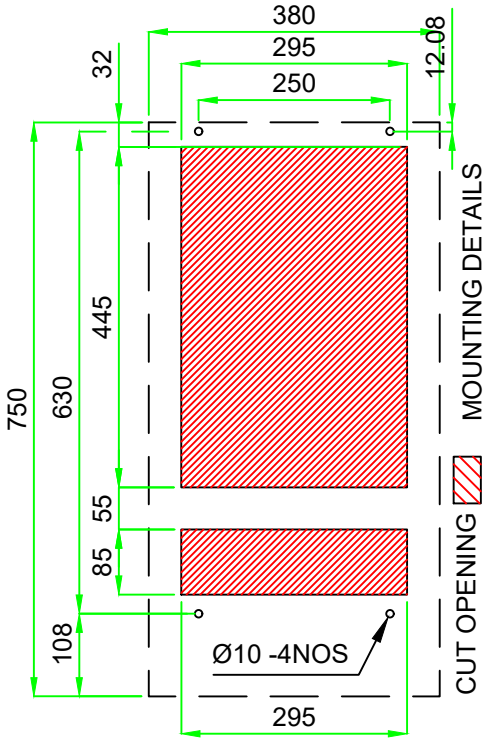
PANEL AIR CONDITIONER

TPA 090 F75

* FOR REFERENCE ONLY







- **Structure**
  Enclosure made of
  1.CRCA steel sheet ensure high stability with powder coating.
  2.SS316L steel material for high stability & corrosive environment application.
- **Coating**
  9 tank process - cold zinc phosphating with powder coating.
- **Compressor**
  Energy efficient, environment friendly Hermetically sealed reciprocating compressor.
- **Fan**
  Centrifugal fan with Inbuilt motor thermal protection.
- **Coil**
  IG Copper tube with pre-coated hydrophilic aluminum fin material.
- **Filter**
  Woven fabric of mesh size 630x300 to prevent dust.
- **Control**
  The unit is controlled & managed by microprocessor based controller with LED display
- **Refrigerant**
  Ecological refrigerant gas.
- **Safety and protection.**
  High & Low temperature alarm, general alarm out.
- **Configuration**
  Fully wired ready for connection

General Features				PRODUCT CODE:4002 000 00
S.No	DESCRIPTION	M.U		SPECIFICATION
1	Model	-		TPA 090 F75
2	Cooling capacity	kW (kcal/hr)	L35 L35	1.0 (900)
			L35 L50	0.8 (690)
3	Ambient Temperature	°C		20-50
4	Refrigerant	-		R134a
5	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz		1 / 230 / 50-60
6	Rated Current	A		3.6
7	Starting Current	A		10
8	Power absorbed	kW	L35 L35	0.59
			L35 L50	0.69
9	Max Permissible Pressure	bar(MPa)		27(2.7)
10	Air displacement of fans (free flow)	External circuit	ft³/m (m^3/h)	505 (860)
		Internal circuit		335 (570)
11	Dimension Width x Depth x Height	H mm		750
		W mm		380
		D mm		250
12	Mounting	-		Face Mounting
13	Weight	kg		35
14	Color	-		RAL 7035 / RAL 9005
15	Approvals	CE		EN 60335-1:2012/A15:2021, EN 60335-2-40:2003/A13:2012

DWG NO:4002 000 X00 REV: 04 DATE:17/08/25

Technical modification reserved