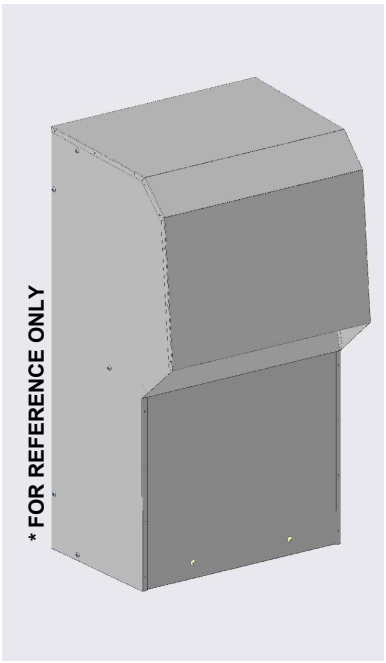
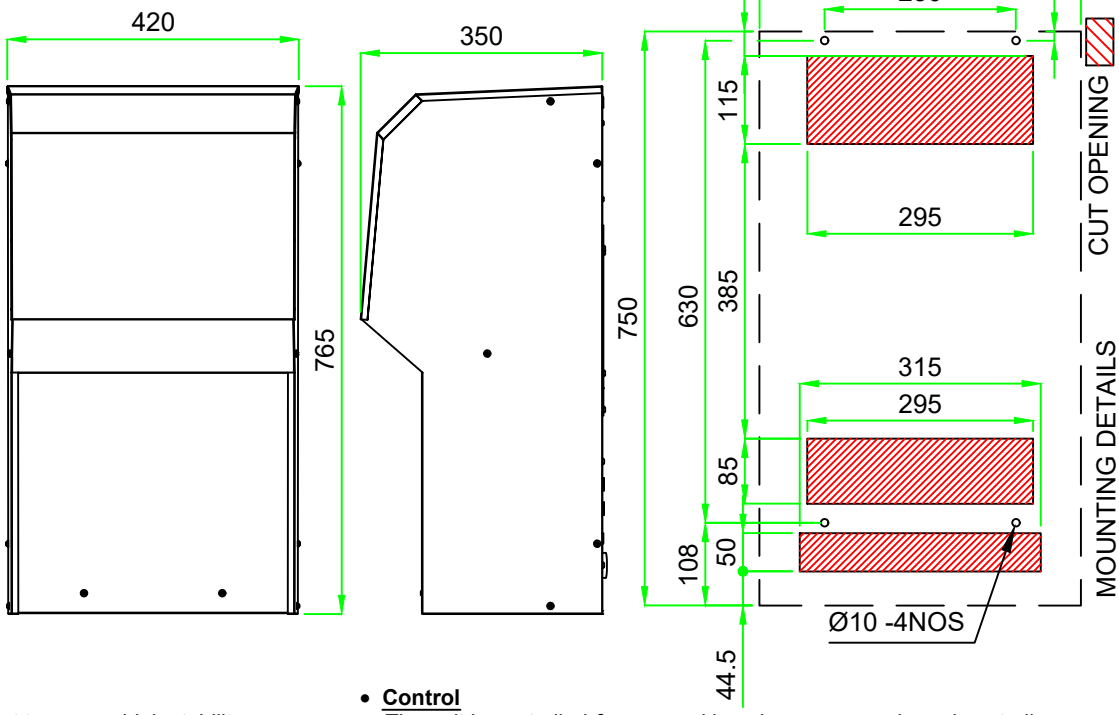
PANEL AIR CONDITIONER

TPA 090 ODU





- **Structure**
  Enclosure made of CRCA steel sheet to ensure high stability.
- **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**
  I.G Copper tube with pre-coated hydrophilic aluminum fin material.
- **Filter**
  Filter less unit.
- **Control**
  The unit is controlled & managed by microprocessor based controller with LED display.
- **Refrigerant**
  Ecological refrigerant gas.
- **Safety and protection**
  High & Low temperature alarm, High Pressure alarm, General alarm.
- **Configuration**
  Fully assembled ready for operation.
- **Approvals.**
  CE and IP protection class applicable.

General Features				PRODUCT CODE:4001 001 00
S.No	DESCRIPTION	M.U		SPECIFICATION
1	Model	-		TPA 090 ODU
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		765
		W mm		420
		D mm		350
12	Mounting	-		Face Mounting
13	Weight	kg		40
14	Color	-		RAL 7035 / RAL 9005
15	Class protection	IP54		Towards electrical enclosure

DWG NO:4002 001 X00 REV: 03 DATE:17/12/24

Technical modification reserved