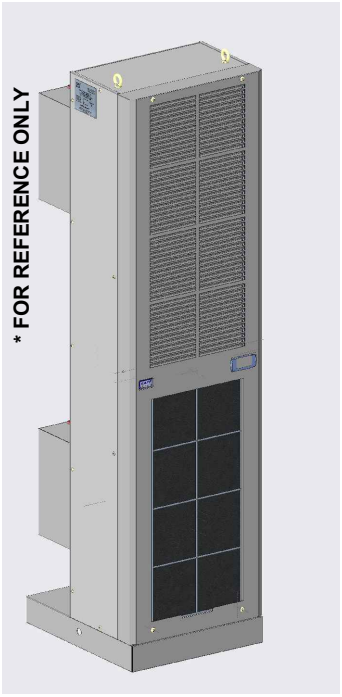
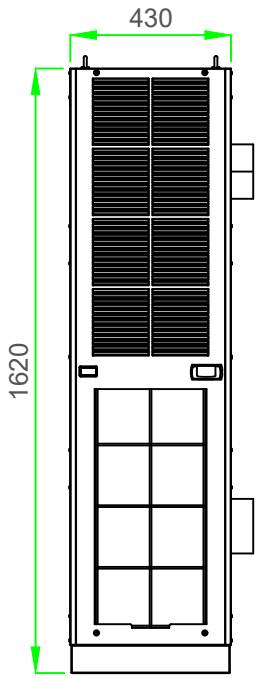
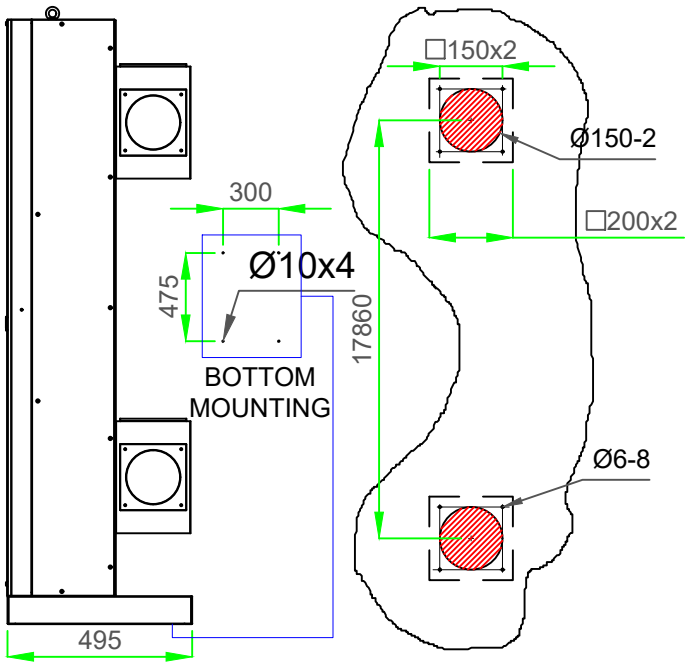
PANEL AIR CONDITIONER

TPA 300 D78







- **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-NC, high & low pressure switch
- **Configuration**
  Fully wired ready for connection

General Features				PRODUCT CODE-4055 001 05
S.No	DESCRIPTION	M.U		SPECIFICATION
1	Model	-		TPA 300 D78
2	Cooling capacity	kW (kcal/hr)	L35 L35	3.5 (3040)
			L35 L50	2.5 (2150)
3	Ambient Temperature	°C		20-50
4	Refrigerant	-		R134a
5	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz		3 / 415 / 50
6	Rated Current	A		3.0
7	Starting Current	A		4.6
8	Power absorbed	kW	L35 L35	1.7
			L35 L50	1.8
9	Max Permissible Pressure	bar(MPa)		27(2.7)
10	Air displacement of fans (free flow)	External circuit	ft³/m (m^3/h)	840 (1425)
		Internal circuit		705 (1200)
11	Dimension Width x Depth x Height	H mm		1620
		W mm		430
		D mm		495
12	Mounting	-		Duct Mounting
13	Weight	kg		100
14	Color	M.S		RAL 7035 / RAL 9005
		SS316L		N/A

DRG NO: 4055 001 X04 REV: 01 DATE:14/12/24

Technical modification reserved