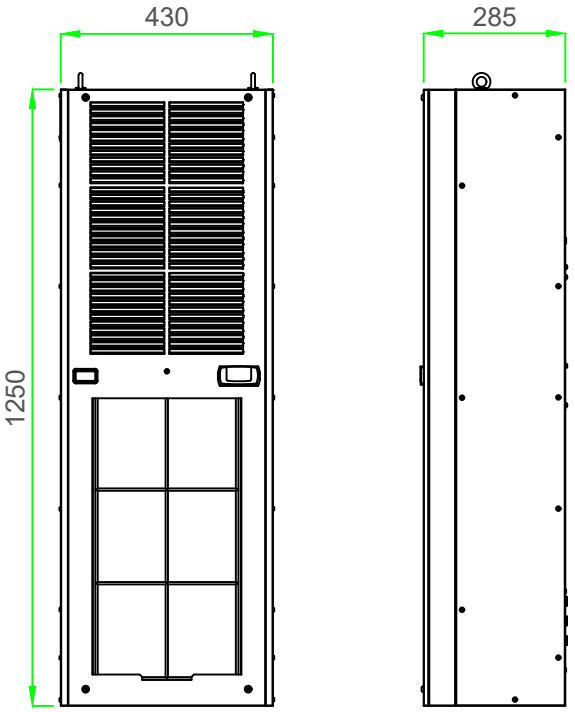
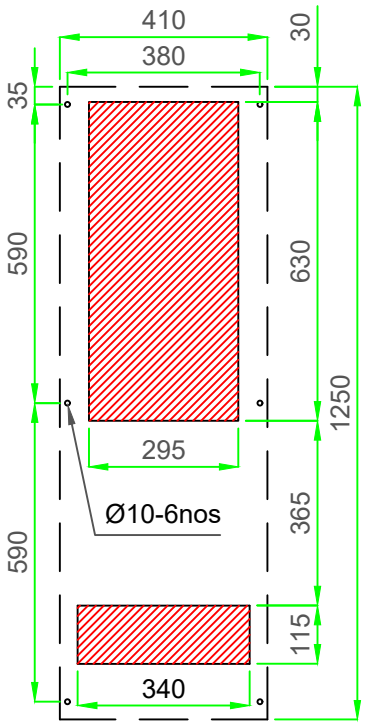
PANEL AIR CONDITIONER

TPA 200 F75







- **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 display, general alarm, high pressure switch
- **Configuration**
  Fully wired ready for connection

General Features				PRODUCT CODE:4007 000 00
S.No	**DESCRIPTION**	**M.U**		**SPECIFICATION**
1	Model	-		TPA 200 F75
2	Cooling capacity	kcal/hr (W)	L35 L35	2000 (2300)
			L35 L50	1460 (1700)
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		6
7	Starting Current	A		15
8	Power absorbed	W	L35 L35	1240
			L35 L50	1440
9	Max Permissible Pressure	bar(MPa)		27(2.7)
10	Air displacement of fans (free flow)	External circuit	ft³/m (m^3/h)	705 (1200)
		Internal circuit		505 (860)
11	Dimension Width x Depth x Height	H mm		1250
		W mm		430
		D mm		285
12	Mounting	-		Face Mounting
13	Weight	kg		71
14	Color	SS316L		N/A
		M.S		RAL7035 / RAL 9005
15	Approvals	CE		EN 60335-1:2012/A15:2021, EN 60335-2-40:2003/A13:2012

DWG NO:4007 000 X00 REV: 06 DATE:14/02/25

Technical modification reserved