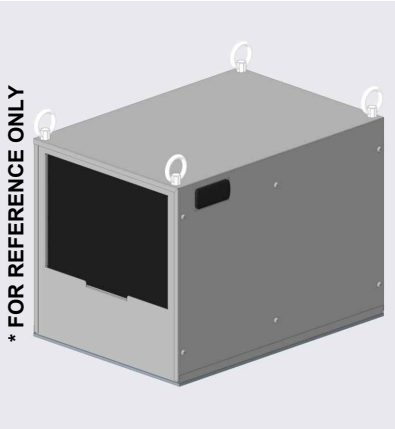
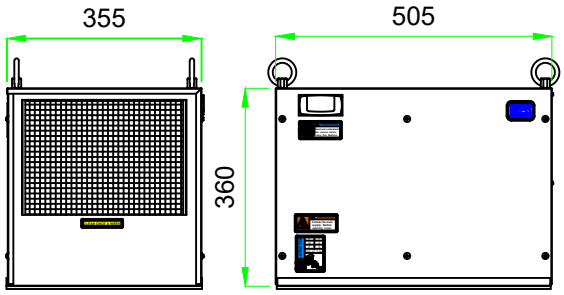
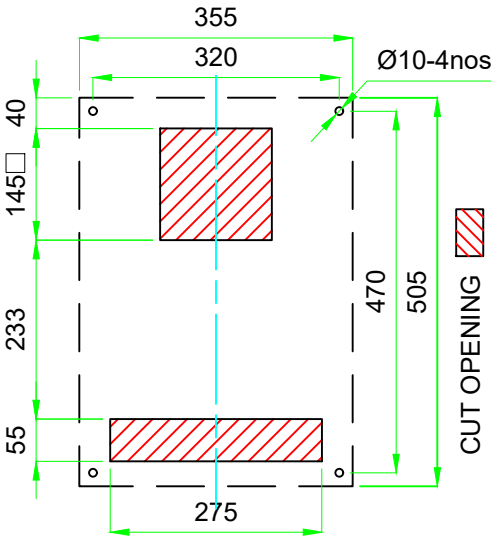
PANEL AIR CONDITIONER

PAC 045 T75





MOUNTING DETAILS



- **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**
  Axial 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.
- **Configuration**
  Fully wired ready for connection

General Features				PRODUCT CODE :4084 000 01
S.No	**DESCRIPTION**	**M.U**		**SPECIFICATION**
1	Model	-		PAC 045 T75
2	Cooling capacity	kW (kcal/hr)	L35 L35	0.52 (450)
			L35 L50	0.45 (395)
3	Ambient Temperature range	°C		20-50
4	Refrigerant	-		R134a (300g)
5	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz		1/230/50
6	Rated Current	A		2.5
7	Starting Current	A		6
8	Power absorbed	kW	L35 L35	0.34
			L35 L50	0.38
9	Max Permissible Pressure	bar(MPa)		27(2.7)
10	Air displacement of fans (free flow)	External circuit	ft³/m (m^3/h)	380 (640)
		Internal circuit		190 (320)
11	Dimension Height x Width x Depth	H mm		360
		W mm		505
		D mm		355
12	Mounting	-		Top Mounting
13	Weight	kg		28
14	Color	SS316L		N/A
		M.S		RAL7035 / RAL9005
15	Approvals	CE		EN 60335-1:2012/A15:2021, EN 60335-2-40:2003/A13:2012

DRG NO:4084 000 X01 REV: 02 DATE:27/03/25

Technical modification reserved