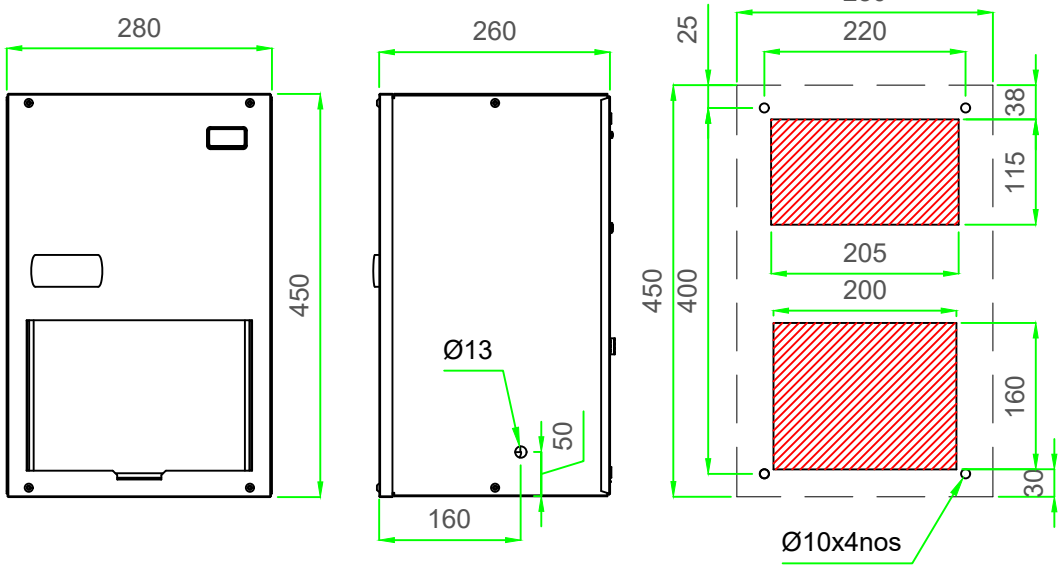
PANEL AIR CONDITIONER

PAC 045 F25





- **Structure**
  Enclosure made of
  1.CRCA steel sheet to 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**
  I.G Copper tube with pre-coated hydrophilic aluminum fin material.
- **Filter**
  Woven fabric of mesh size 611x470 microns 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 assembled ready for operation.

General Features				PRODUCT CODE-4116 000 00
S.No	**DESCRIPTION**	**M.U**		**SPECIFICATION**
1	Model	-		PAC 045 F25
2	Cooling capacity	W (kcal/hr)	L35 L35	525 (450)
3	Ambient Temperature range	°C		20-50
4	Refrigerant	-		R134a
5	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz		1/230/50
6	Rated Current	A		1.7
7	Starting Current	A		6
8	Power absorbed	W	L35 L35	350
9	Max Permissible Pressure	bar(MPa)		27(2.7)
10	Air displacement of fans (free flow)	External circuit	ft³/m (m³/h)	200 (340)
		Internal circuit		200 (340)
11	Dimension Height x Width x Depth	H mm		450
		W mm		280
		D mm		260
12	Mounting	-		Face Mounting
13	Weight	kg		20
14	Color	M.S		RAL7035 / RAL9005
		SS 316L		N/A

DRG NO: 4116 000 X00 REV: 02 DATE:13/03/26

Technical modification reserved