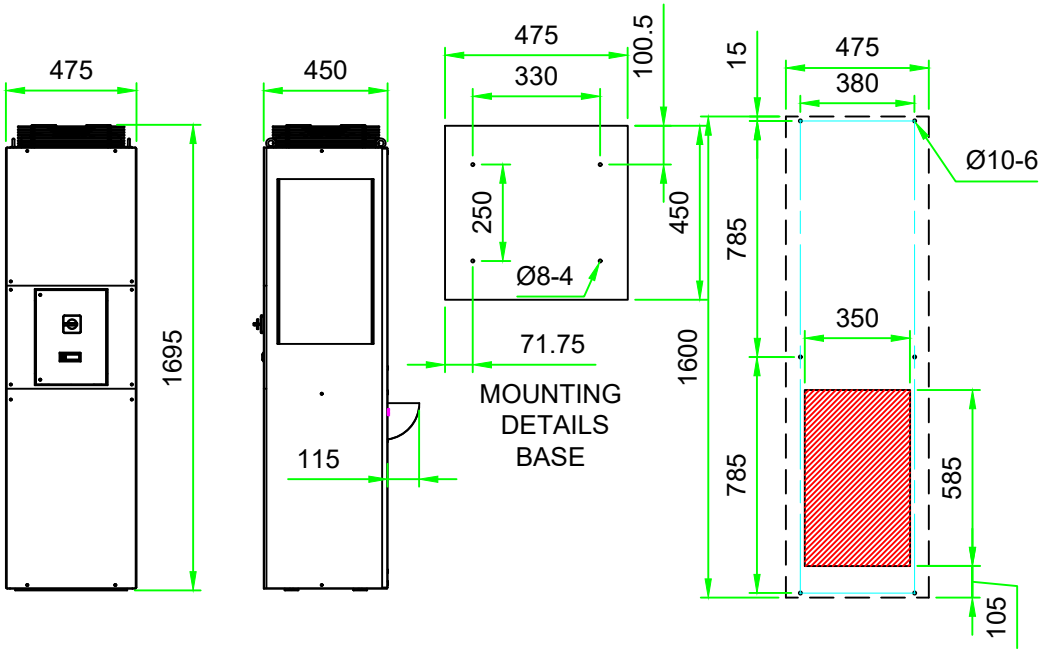
# PANEL AIR CONDITIONER

## PAC 450 F78




- **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 & 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:4109 000 00 |
|---|---|---|---|---|
| **S.No** | **DESCRIPTION** | **M.U** | | **SPECIFICATION** |
| 1 | Model | - | | PAC 450 F78 |
| 2 | Cooling capacity | kW (kcal/hr) | L35 L35 | 5.25 (4500) |
| | | | L35 L50 | 4.7(4040) |
| 3 | Ambient Temperature | °C | | 20-55 |
| 4 | Refrigerant | - | | R407c |
| 5 | Operating voltage Phase/Voltage/Frequency | Ph/V/Hz | | 3 / 415 / 50-60 |
| 6 | Rated Current | A | | 4 |
| 7 | Starting Current | A | | 12 |
| 8 | Power absorbed | kW | L35 L35 | 2.2 |
| | | | L35 L50 | 3 |
| 9 | Air displacement of fans (free flow) | External circuit | ft³/m ($m^3/h$) | 1855 (3150) |
| | | Internal circuit | | 840 (1425) |
| 10 | Dimension Width x Depth x Height | H mm | | 1695 |
| | | W mm | | 475 |
| | | D mm | | 450 |
| 11 | Mounting | - | | Face Mounting |
| 12 | Weight | kg | | 120 |
| 13 | Color | M.S | | RAL7035 |
| | | SS 316L | | N/A |

DWG NO.4109 000 X00 REV NO: 00 DATE: 30/12/2025

Technical modification reserved