

**DINDAN**

DINDAN TECHNICAL CO.,LTD.



MODEL : 70ACU/003

COOLING CAPACITY : 2400W

INSTALLATION TYPE : PANEL

## More efficiency for large units.



Can be used in any environment

The fan housing :  
The condenser's fan needs suitable housing to approach its performance

Dimension : W.465 D.210 H.1590 mm.  
Input : 220V. Frequency : 50 Hz. Current : 6.0 Amp.



The compressor is a ROTARY type , using the R407c fluid which is non-polluting.



Evaporator and Condenser coil are made from high quality materials and designed to prevent chemical corrosion and other contaminants.



The condenser fan is a Centrifugal type , waste the heat from condenser effectively.



Hi-present control , this controller is designed to response cooling system operation in heavy environment promptly , in order to perform high safety operation.

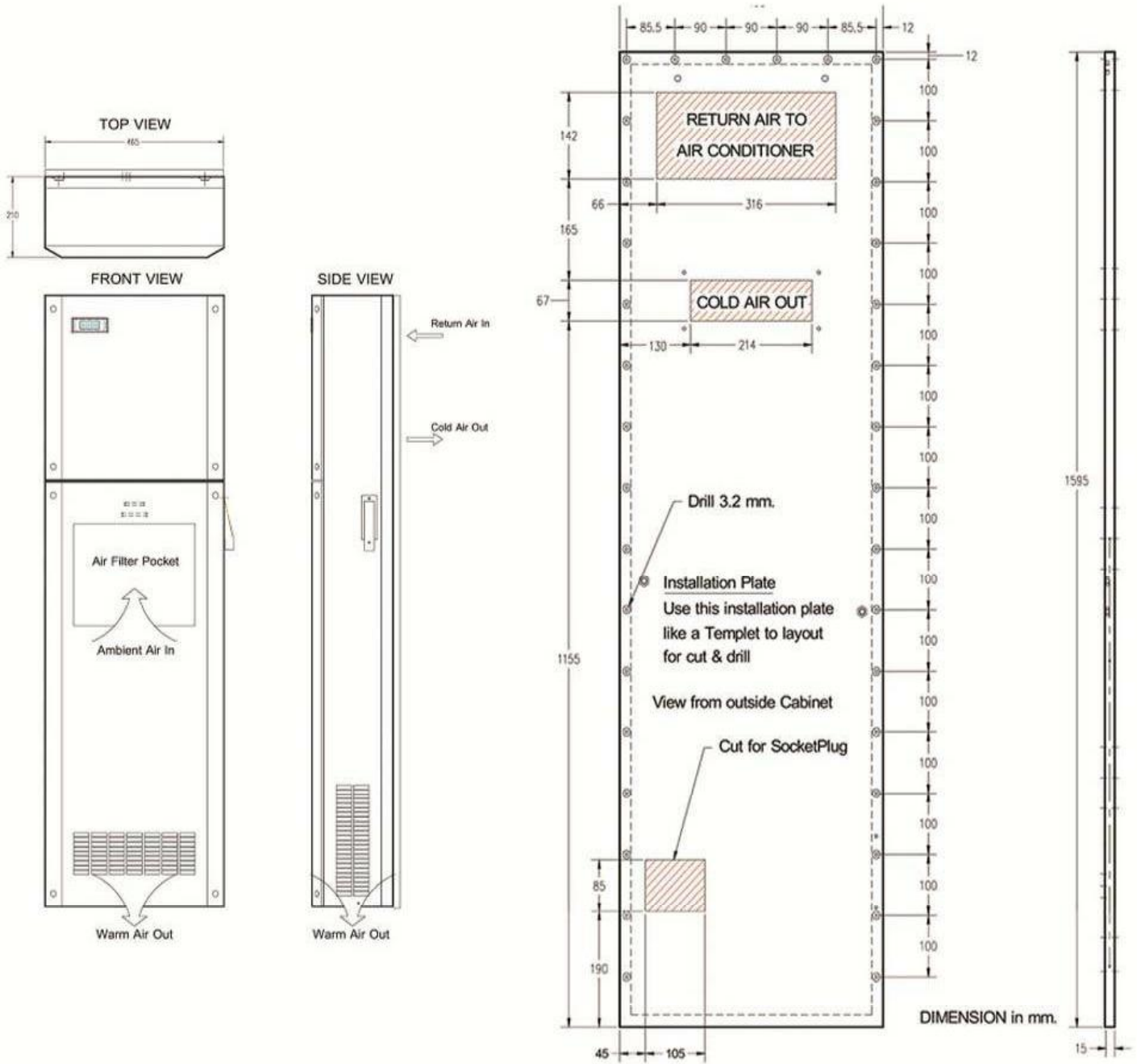


The evaporator fan is a Blower type that can gently send cold air over long distances without causing issues with equipment in the unit.



A handle on the unit to facilitate in transposition and installation.

# Installation plate & Template for cutting area.



**Characteristics (under normal operating condition at ambient temp. +35° c)**

Model	70ACU/003
<b>Capacity (W)</b>	2400
<b>Installation type</b>	panel
<b>Input</b>	
single-phase (V.)	220V+20% / -15%
frequency (Hz.)	50/60
current (A.)	6.00
<b>Compressor</b>	
hermetic type	rotary
torque start type	low
refrigerant type	r407c
lock rotor (A.)	n/a
<b>System operate</b>	
direct expand	yes
<b>Quick balance</b>	
with solinoid valve for easily restart	none
<b>Hi-prosent control</b>	
thermostat	yes
condensor thermal detector	yes
anti-freeze detector	yes
overflow condensate drain protection	none
<b>Protection</b>	
over drain protection system	yes
secondary drainpan	none
<b>Display</b>	
thermometer (red 7 segment 19 mm.)	yes
system status (2 colour LED)	yes
<b>Electrical equipment</b>	
safety device	7A slow-blow fuse
<b>Evaporator coil</b>	
face area x rows	104 sq.inch x 2
type fan (r.p.m.)	blower fan (1440)
number of fan x cfm. (0.18 inH2O)	1 x 360
<b>Condenser coil</b>	
face area x rows	171.88 sq.inch x 6
type fan (r.p.m.)	centrifugal fan (2310)
number of fan x cfm. (0.2 inH2O)	1 x 710
<b>Physical data</b>	
approx.weight (kgs.)	71.90
dimension (mm.)	W:465 D:210 H:1590
condensate drain	OD.1/2 inch
internal casing	electro-galvanize
<b>Airfilter</b>	
width x lenth (mm.)	305 x 285

**Specification & Air flow**



Cooling air flow



Warm air out