

DINDAN
DINDAN TECHNICAL CO.,LTD.



MODEL : 14ACU/005

COOLING CAPACITY : 300W

INSTALLATION TYPE : PANEL

Suitable for limited space.



Dimension : W.384 D.175 H.432 mm.
Input : 220V. Frequency : 50 Hz. Current : 1.8 Amp.



Installation plate There is a slide to close the air channel when removing the component to prevent contaminants entering the control unit , etc.



The compressor is a HERMETIC type , using the 134a fluid which is non-polluting.



Evaporator coil is designed to prevent chemical corrosion and other contaminants , to reach its performance of cooling.



Servo fan is special designed for industrial condition.



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



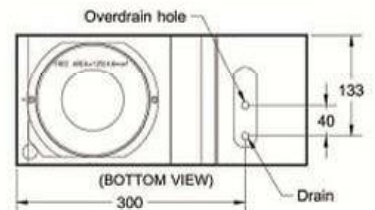
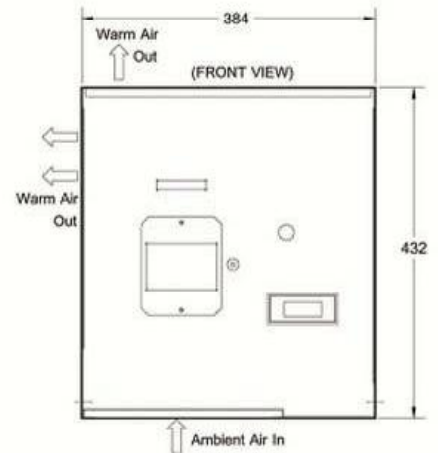
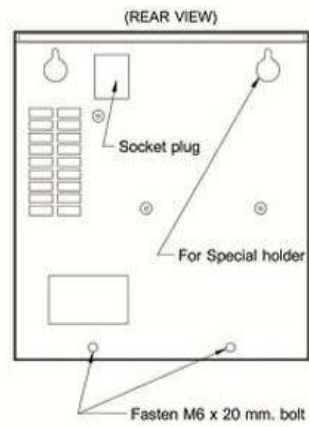
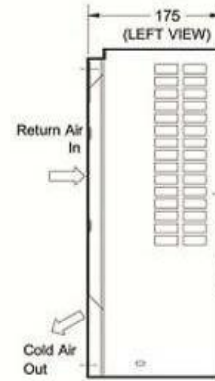
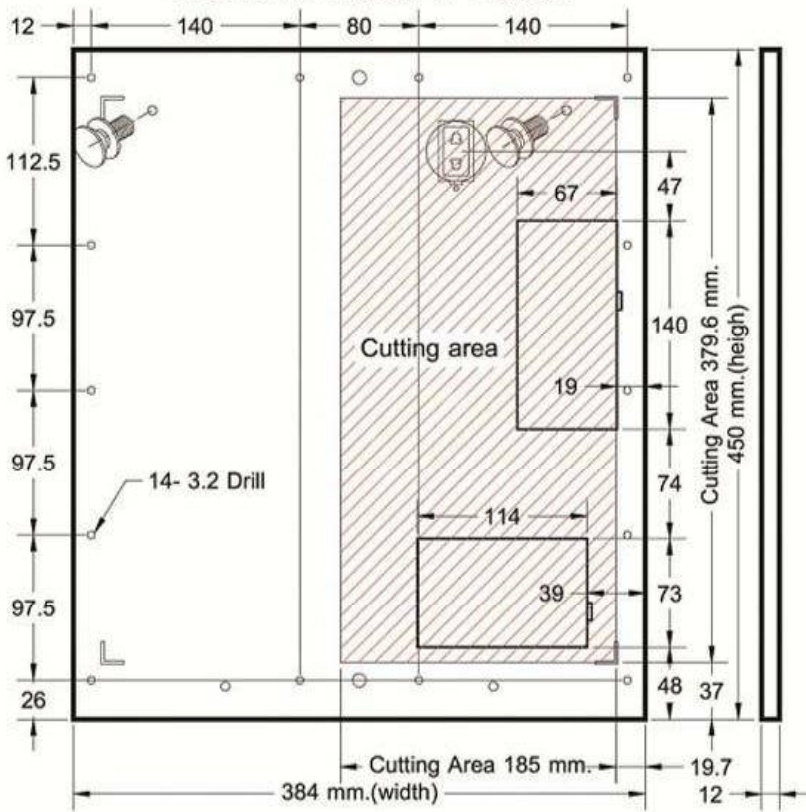
Temperature displays indicate the temperature inside the cabinet.



The unit can be operated 24 hours.

Installation plate & Template for cutting area.

Installation Plate & Templet for cutting Area
View From Outside of Cabinet



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

Model	14ACU/005
Capacity (W)	300
Installation type	panel
Input	
single-phase (V.)	220V+20% / -15%
frequency (Hz.)	50/60
current (A.)	1.83
Compressor	
hermetic type	reciprocate
torque start type	low
refrigerant type	134a
lock rotor (A.)	8.30
System operate	
direct expand	yes
Quick balance	
with solinoid valve for easily restart	none
Hi-prosent control	
thermostat	yes
condensor thermal detector	yes
anti-freeze detector	yes
overflow condensate drain protection	none
Protection	
over drain protection system	yes
secondary drainpan	none
Display	
thermometer (red 7 segment 19 mm.)	yes
system status (2 colour LED)	yes
Electrical equipment	
safety device	7A slow-blow fuse
Evaporator coil	
face area x rows	25.5 sq.inch x 2
type fan (r.p.m.)	servo fan (2700)
number of fan x cfm. (0.18 inH2O)	1 x 50
Condenser coil	
face area x rows	33.75 sq.inch x 3
type fan (r.p.m.)	servo fan (2850)
number of fan x cfm. (0.2 inH2O)	1 x 158
Physical data	
approx.weight (kgs.)	26.00
dimension (mm.)	W:384 D:175 H:432
condensate drain	OD.3/8 inch
internal casing	electro-galvanize
Airfilter	
width x lenth (mm.)	168 x 250

Specification & Air flow



Cooling air flow



Warm air out