



Air Conditioner Floor-standing Type
MODEL : TGI / TACI

Durable casing, Four directional louvers deliver strong airflow, yet quiet operation.



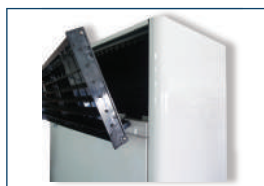
Easy to clean and maintenance



Blower and fan motor set



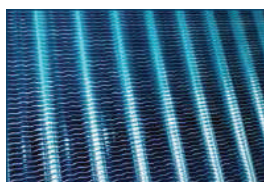
Return air grille and air filter



Supply air grille



Evaporator coil and drain pan



Blue fin coated evaporator coil provides hydrophobic property for bad odor and mold reducing. Energy saving and last longer than normal fins.

Intelligent airflow technology



Easy to Install

Easy and Time-saving Installation
3 outlets for refrigerant and drain pipes, suitable for every space.



Left side



Rear side



Right side



3-Step Motor

3 steps adjustable wind blow High-Medium-Low For Turbo cool or Quiet cool

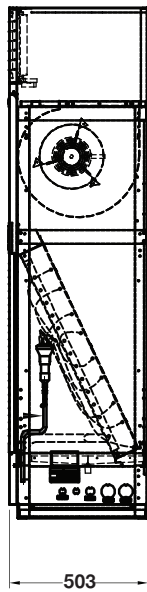
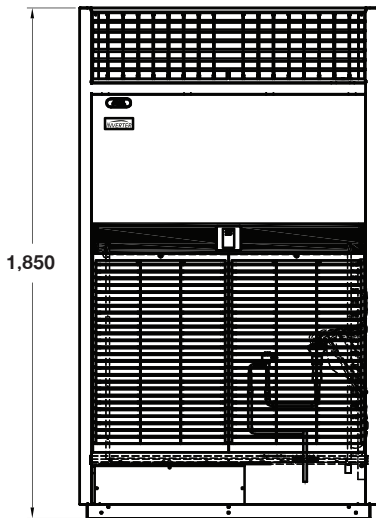
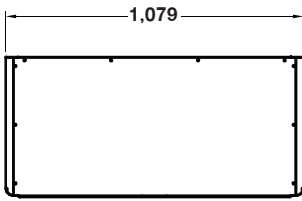


Airflow Direction Control

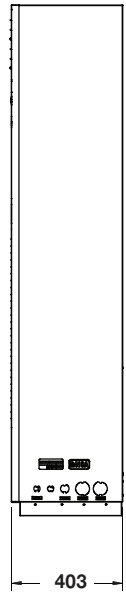
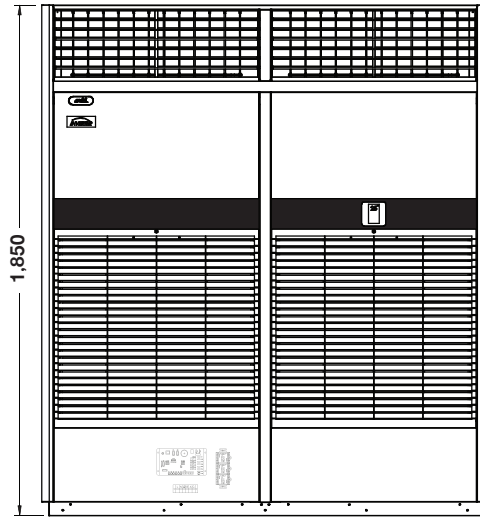
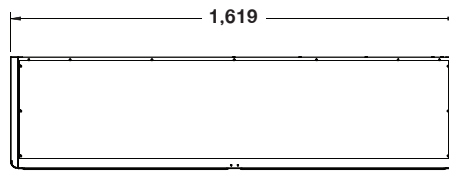
Horizontal and vertical auto-swing louvers deliver airflow in 4 directions.

DIMENSIONAL DRAWINGS MODEL : TGI

TGI 080A to 120A

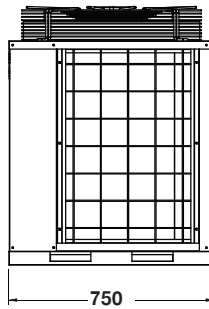
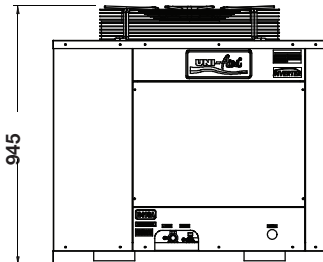
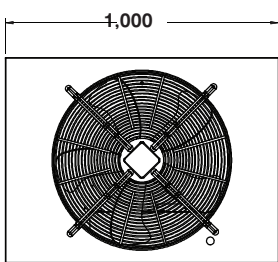


TGI 150A

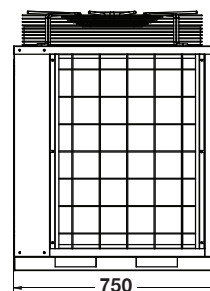
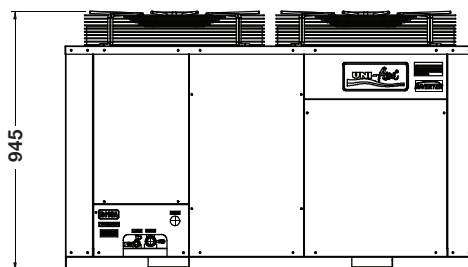
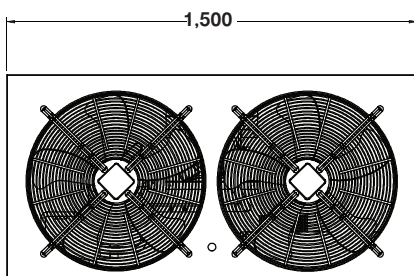


DIMENSIONAL DRAWINGS CONDENSING UNIT MODEL : TACI

MODEL : TACI-008AS to TACI-010AS



MODEL : TACI-012AS to TACI-015AS



Unit : mm. (Millimeter)



Digital wired thermostat (standard equipment)

Wireless digital thermostat (Option)



Model : TACI 008AS to 010AS

Model : TACI 012AS to 015AS

Compressor Inverter



Auto Restart

Air conditioning system turns on automatically after electricity supply returns from a power failure. the system also memorizes every setting before the outage.



3 Minute Time Delay

Prevent damage to the compressor from voltage sag or power failure.

SPECIFICATION MODEL : TGI / TACI

MODEL FAN COIL UNIT	TGI	TGI	80A	90A	100A	120A	150A
NOMINAL COOLING CAPACITY		BTU/ Hr	80,000	90,000	100,000	120,000	150,000
SEER		BTU/ Hr/ Watt	15.93	16.36	16.97	15.75	16.65
TYPE			Free Blow Floor Standing Type				
RATED AIR FLOW AT HIGH SPEED		CFM	2,600	3,000	3,300	4,000	5,000
BLOWER SET	Blower	Type	Multi Blade Centrifugal Fan : Direct Drive				
	Blower Quantity	Pcs	2				4
	Motor Quantity	Pcs	2				
	Power Supply	V/ PH/ HZ	220/1/50				
	Power Output	Watt	330 x 2				352 x 2
	Rated Current	Amp	3.51x 2				2.72 x 2
EVAPORATOR COIL		Type	Louver Aluminium Coated Fin with Inner Grooved Copper Tube				
PIPE CONNECTION	Suction	(INCH) OD	7/8	1-1/8			
	Liquid	(INCH) OD	1/2				5/8
	Drain	(INCH) OD	7/8				
EXPANSION DEVICE		Type	Electronic Expansion Valve				
CONTROL		Type	Digital Thermostat and Wire Remote Control)				
AIR FILTER		Type	Washable PP.Net				
REFRIGERANT TYPE			R-410A				
DIMENSION	Width	mm.	1,079				1,619
	Depth	mm.	503				403
	Height	mm.	1,850				
WEIGHT		Kgs	145	148	150	154	184

MODEL CONDENSING UNIT	TACI	008AS	009AS	010AS	012AS	015AS
NOMINAL CAPACITY	MBH	80	90	100	120	150
POWER SUPPLY	V/ Ph/ Hz	380/3/50				
POWER CONSUMPTION	kW	6.69	7.55	8.31	10.56	12.93
COMPRESSOR	Type	Scroll Inverter				
	Circuits	1				
CONDENSOR COIL	Type	Aluminum Louver Fin with Inner Groove Copper Tube				
TUBE SIZE	Inch	7 mm.				
CONDENSOR FAN & MOTOR		Propeller Fan : Vertical Discharge : Direct Drive				
QUANTITY		1			2	
POWER	W	485				
RPM		925				
AIR QUANTITY	CFM	6,300			12,600	
REFRIGERANT	Type	R-410A				
CHARGE		Holding Charge : R410a				
CONNECTION						
SUCTION	Inch	7-8	1-1/8			
LIQUID	Inch	1-2			5-8	
DIMENSION						
LENGTH	mm.	1,000			1,500	
WIDTH	mm.	750				
HEIGHT	mm.	945				
WEIGHT OPERATING	Kgs	137	143	168	193	205

***Nominal Capacity Based on 45°F Suction Temp. And 95°F ambient temp (1 MBH. = 1000 BTUH)



ISO 9001
ISO 14001
ISO 45001
ISO 14064-1



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