

Job: _____
Location: _____
Schedule No.: _____
System Designation: _____

Engineer: _____
Architect: _____
Date: _____
For: Reference Approval Review Construction

FEATURES

- DC Inverter Compressor Technology
- DC Condensing unit Motor
- Automatic start
- Compact Design
- Wired Control Included
- Washable filter
- Water Pump Included
- 9 level static pressure mode

CTGF24188A-S

SPECIFICATION

Internal Unit

PERFORMANCE

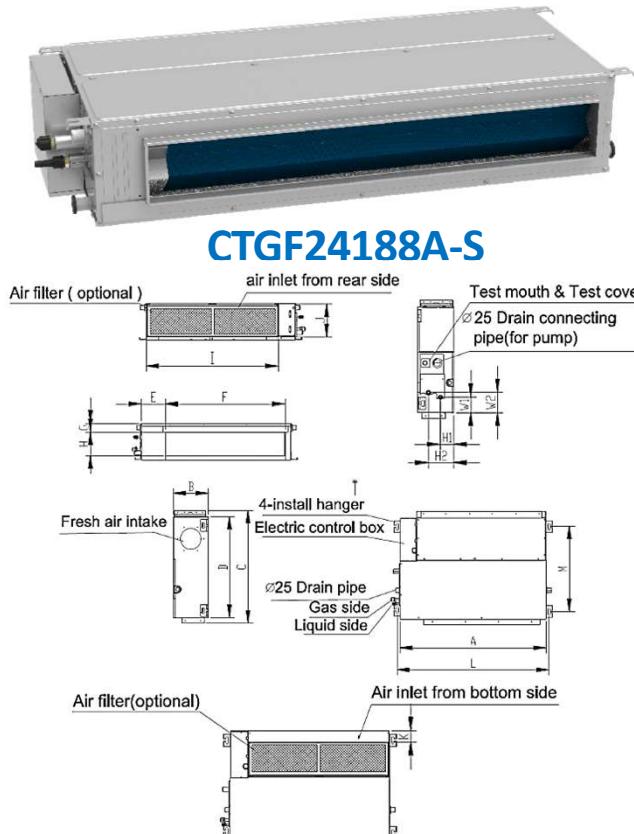
Air Flow	Turbo		CFM
	High	820	
	Medium	620	
	Low	520	
External Static Pressure	Rated	25	Pa
	Range	0 - 150	Pa
Sound Pressure Level	Turbo		Pa
	High	53	
	Medium	58	
	Low	43	

ELECTRICAL DATA

Voltage	220-240/1/50-60	(V/Ph/Hz)
Current FLA	2	Amp
Power Input	160	Watts

DIMENSIONS

Net Dimensions	9.8 x 43.3 x 30.5	inch
	250 x 1100 x 775	mm
Weight	87	Lbs
	39.5	Kg
	103	Lbs
	46.7	Kg
Connection Pipe	3/8"	inch
	5/8"	inch
Connection Pipe distance	Max 20	mts
	Distance 65	Feet
	Max 20	mts
	Height 44	Feet



IDU	UNIT	A	B	C	D	E	F	G	H	I	J	K	L	M	H1	H2	W1	W2
24K	mm	1100	249	774	700	140	926	50	175	1001	228	5	1140	598	80	150	130	155
	inch	43.3	9.8	30.5	27.6	5.5	36.5	2.0	6.8	39.4	8.0	0.2	44.9	23.5	3.1	5.8	5.1	6.1

OPTIONAL ACCESSORIES

Wired Thermostat (included)

Note – Due to Comfort Time ongoing commitment to quality, specifications, ratings and dimensions are subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service, Maintenance and operation may cause property damage or personal injury. Installation, service and operation must be performed by a qualified installer, servicing and operation agency.



SUBMITTAL DATA – CONDENSING UNIT

CTG024188A-S

Inverter Single Zone Mini Split Heat Pump

Job: _____**Engineer:** _____**Location:** _____**Architect:** _____**Schedule No.:** _____**Date:** _____**System Designation:** _____**For:** **Reference** **Approval** **Review** **Construction**

FEATURES

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CTG024188A-S

SPECIFICATION

External Unit

PERFORMANCE

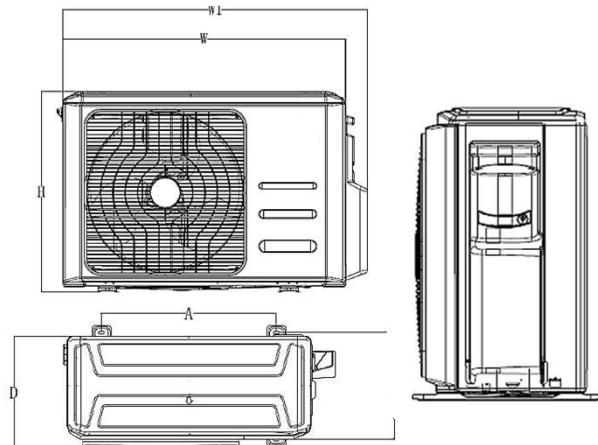
Nominal Cooling Capacity		24,000	Btu/h
	EER	3.66	W/W
	SEER	20	(Btu/h)/W
Nominal Heating Capacity		24,400	Btu/h
	HSPF	10.5	
		2,354	CFM
Operation Range	Cooling	5°F - 122°F	°F
		-15°C - 50°C	°C
	Heating	5°F - 86°F	°F
		-15°C - 30°C	°C

ELECTRICAL DATA

Voltage	220-240/1/50-60	(V/Ph/Hz)	
Motor FLA	0.6	Amps	
Compressor (RLA)	12	Amps	
# Compressor	1		
GENERAL DATA			
% Connection	100	%	
Maximun Internal Units	1		
Sound Pressure Level	61	dBA	
Refrigerant	R410A		
Factory Refrigerant Charge	5.18	Lbs	
	82.9	Oz	
DIMMENSIONS			
Net Dimensions	31.9 x 37.2 x 16.1	inch	
	810 x 945 x 409	mm	
Weight	Net	136.7	Lbs
		62.0	Kg
	Load	148.6	Lbs
		67.4	Kg

**CTG024168A-S**

DIMENSIONAL DRAWINGS - INCHES (MM)

**CTG024168A-S**

ODU	Inch	mm
W	37.2	946
D	16.1	410
H	31.9	810
W1	40.6	1030
A	26.5	673
B	15.9	403

OPTIONAL ACCESSORIES

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