

**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

## SPECIFICATION

### Internal Unit

#### PERFORMANCE

Air Flow	Turbo	706	CFM
	High	682	
	Medium	641	
	Low	553	
External Static Pressure	Rated	25	Pa
	Range	0 - 150	Pa
Sound Pressure Level	Turbo	40	Pa
	High	38	
	Medium	37	
	Low	36	

#### ELECTRICAL DATA

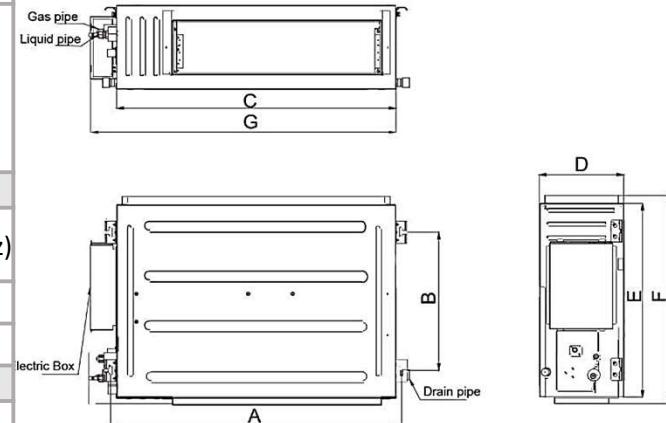
Voltage	220-240/1/50-60	(V/Ph/Hz)
Current FLA	0.75	Amp
Power Input	120	Watts

#### DIMENSIONS

Net Dimensions	Net	8.7 x 51.2 x 17.7	inch
		220 x 1300 x 450	mm
Weight	Net	68.2	Lbs
		30.9	Kg
	Load	83.6	Lbs
		37.9	Kg
Connection Pipe	Liquid	3/8"	inch
	Gas	5/8"	inch
Connection Pipe distance	Max Distance	50	mts
		164	Feet
	Max Height	25	mts
		82	Feet



**CTGF24168A-S**



CTGF24168A-S		
Dimension	mm	inch
A	1,360	53.5
B	415	16.3
C	1,300	51.2
D	220	8.7
E	450	17.7
F	474	18.7
G	1,368	53.9

## 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.

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## SPECIFICATION

### External Unit

#### PERFORMANCE

Nominal Cooling Capacity		24,200	Btu/h
	EER	3.21	W/W
	SEER	16	(Btu/h)/W
Nominal Heating Capacity		27,200	Btu/h
	HSPF	9	
Air Flow		2,120	CFM
Operation Range	Cooling	5°F - 118°F	°F
		-15°C - 48°C	°C
	Heating	5°F - 75°F	°F
		-15°C - 24°C	°C

#### ELECTRICAL DATA

Voltage	220-240/1/50-60	(V/Ph/Hz)
Motor FLA	0.7	Amps
Compressor (RLA)	11	Amps
# Compressor	1	

#### GENERAL DATA

% Connection	100	%
Maximun Internal Units	1	
Sound Pressure Level	56	dBA
Refrigerant	R410A	
	4.4	Lbs
Factory Refrigerant Charge	70.4	Oz

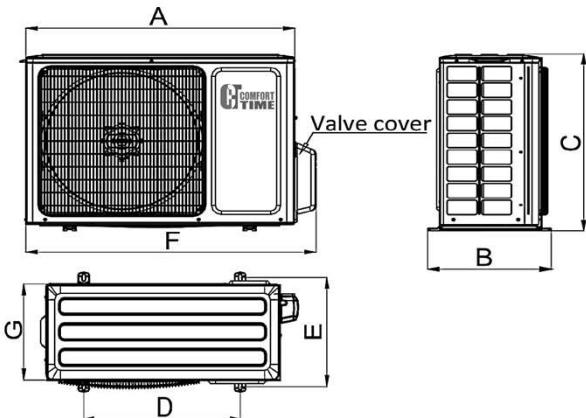
#### DIMMENSIONS

Net Dimmensions	27.5 x 35.1 x 13.4	inch
	698 x 892 x 340	mm
Weight	116.6	Lbs
	52.9	Kg
	125.4	Lbs
	56.9	Kg



CTG024168A-S

#### DIMENSIONAL DRAWINGS - INCHES (MM)



Dimmension	mm	inch
A	892	35.1
B	396	15.6
C	698	27.5
D	560	22
E	364	14.3
F	952	37.5
G	340	13.4

#### OPTIONAL ACCESSORIES

Wired Thermostat (included)