

**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

	Turbo	1,647	CFM
Air Flow	High	1,354	
	Medium	1,177	
	Low	1,000	
External Static Pressure	Rated	50	Pa
	Range	0 - 150	Pa
Sound Pressure Level	Turbo	50	Pa
	High	45	
	Medium	44	
	Low	42	

#### ELECTRICAL DATA

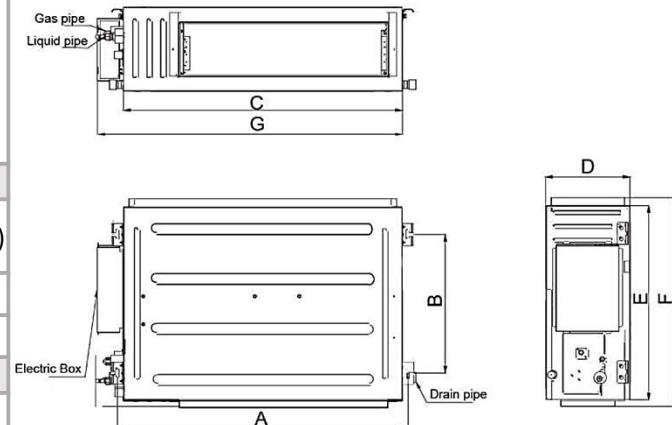
Voltage	220-240/1/50-60	(V/Ph/Hz)
Current FLA	2.64	Amp
Power Input	550	Watts

#### DIMENSIONS

Net Dimensions		11.8 x 55.1 x 27.6	inch
		300 x 1,400 x 700	mm
Weight	Net	125.7	Lbs
		57.0	Kg
	Load	141.1	Lbs
		64.0	Kg
Connection Pipe	Liquid	3/8"	inch
	Gas	5/8"	inch
Connection Pipe distance	Max Distance	75	mts
		229.6	Feet
	Max Height	30	mts
		98.4	Feet



**CTGF60168A-S**



CTGF60168A-S		
Dimension	mm	inch
A	1,440	56.7
B	500	19.7
C	1,400	55.1
D	300	11.8
E	700	27.6
F	754	29.7
G	1,543	60.7

## 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		53,200	Btu/h
	EER	2.89	W/W
	SEER	16	(Btu/h)/W
Nominal Heating Capacity		580,000	Btu/h
	HSPF	9	

Air Flow	3,472	CFM
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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	1.38	Amps
Compressor (RLA)	19.7	Amps
# Compressor	1	

#### GENERAL DATA

% Connection	100	%
Maximun Internal Units	1	
Sound Pressure Level	60	dBA
Refrigerant	R410A	
Factory Refrigerant Charge	8.38	Lbs
	134.04	Oz

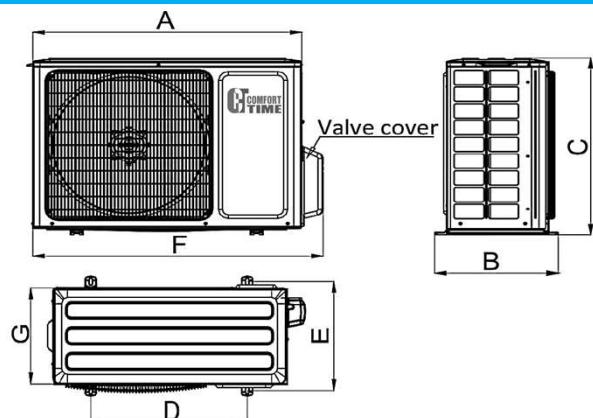
#### DIMMENSIONS

Net Dimmensions	32.3 x 37 x 18.1	inch
	820 x 940 x 460	mm
Weight	211.7	Lbs
	96.0	Kg
	238.1	Lbs
	108.0	Kg



CTG060168A-S

## DIMENSIONAL DRAWINGS - INCHES (MM)



CTG060168A-S		
Dimmension	mm	inch
A	940	37.0
B	530	20.9
C	820	32.3
D	610	24.0
E	486	19.1
G	460	18.1

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