

Job:

Engineer:

Location:

Architect:

Schedule No.:

Date:

System Designation:

 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

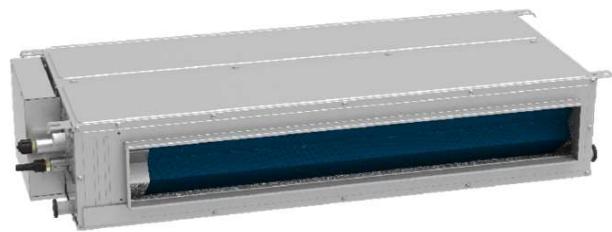
Air Flow	Turbo	383	CFM
	High	353	
	Medium	300	
	Low	265	
External Static Pressure	Rated	25	Pa
	Range	0 - 50	Pa
Sound Pressure Level	Turbo	40	Pa
	High	37	
	Medium	35	
	Low	34	

ELECTRICAL DATA

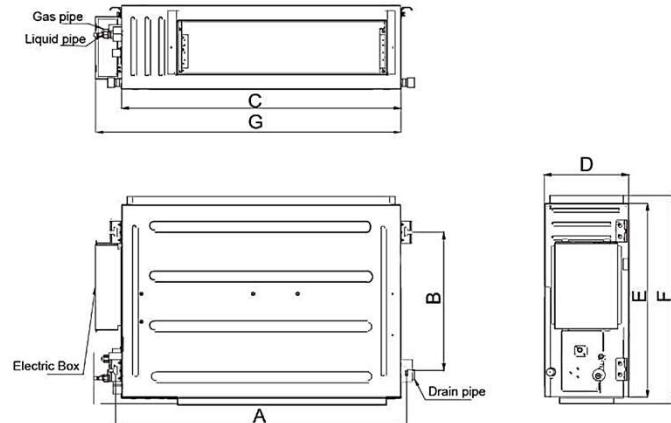
Voltage	220-240/1/50-60	(V/Ph/Hz)
Current FLA	0.36	Amp
Power Input	60	Watts

DIMENSIONS

Net Dimensions	7.9 x 27.6 x 17.7	inch
	200 x 700 x 450	mm
Weight	44	Lbs
	20.0	Kg
Load	52.8	Lbs
	23.9	Kg
Connection Pipe	Liquid	1/4" inch
	Gas	3/8" inch
Connection Pipe distance	30	mts
	98.4	Feet
Max Height	15	mts
	49.2	Feet



CTGF18168A-S



CTGF12168A-S

Dimension	mm	inch
A	760	29.9
B	415	16.3
C	700	27.6
D	200	7.9
E	450	17.9
F	474	18.7
G	768	30.2

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	11,900	Btu/h
	EER	3.21 W/W
	SEER	16 (Btu/h)/W
Nominal Heating Capacity	13,600	Btu/h
	HSPF	9
Air Flow	1,766	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	0.134	Amps
Compressor (RLA)	4.6	Amps
# Compressor	1	

GENERAL DATA

% Connection	100	%
Maximun Internal Units	1	
Sound Pressure Level	51	dBA
Refrigerant	R410A	
Factory Refrigerant Charge	2.2	Lbs
	35.2	Oz

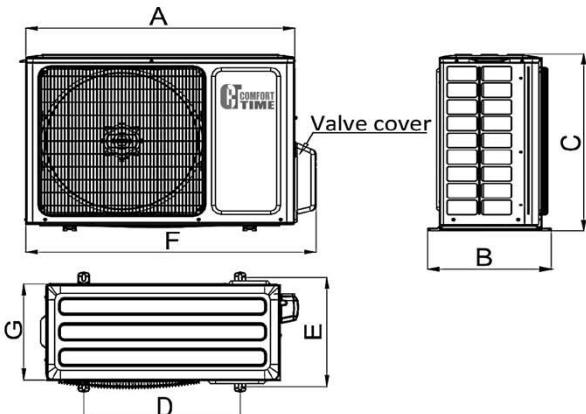
DIMMENSIONS

Net Dimensions	23.5 x 32.2 x	inch
	11.9	
Weight	596 x 810 x	mm
	302	
Net	81.6	Lbs
	37.0	Kg
Load	88.2	Lbs
	40.0	Kg



CTG012168A-S

DIMENSIONAL DRAWINGS - INCHES (MM)



CTG012168A-S

Dimension	mm	inch
A	818	32.2
B	378	14.9
C	596	23.5
D	550	21.7
E	348	13.7
F	887	34.9
G	302	11.9

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