

**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

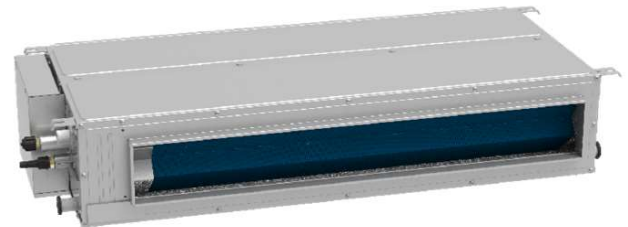
Air Flow	Turbo	706	CFM
	High	682	
	Medium	641	
	Low	553	
External Static Pressure	Rated	25	Pa
	Range	0 - 150	Pa
Sound Pressure Level	Turbo	40	Pa
	High	38	
	Medium	37	
	Low	36	

#### ELECTRICAL DATA

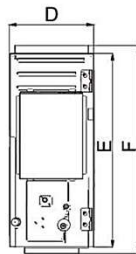
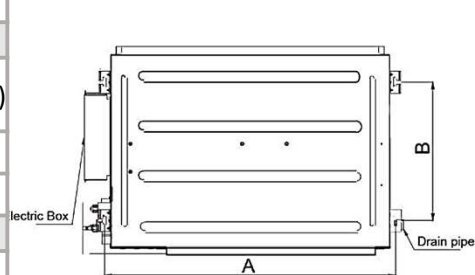
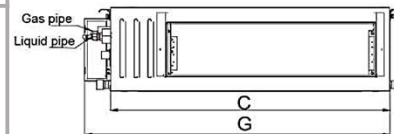
Voltage	220-240/1/50-60 (V/Ph/Hz)
Current FLA	0.75 Amp
Power Input	120 Watts

#### DIMENSIONS

Net Dimensions	8.7 x 51.2 x 17.7		inch
	220 x 1300 s 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**

Dimmension	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)

<b>Job:</b>	<b>Engineer:</b>
<b>Location:</b>	<b>Architect:</b>
<b>Schedule No.:</b>	<b>Date:</b>
<b>System Designation:</b>	<b>For:</b> <input type="checkbox"/> Reference <input type="checkbox"/> Approval <input type="checkbox"/> Review <input type="checkbox"/> Construction

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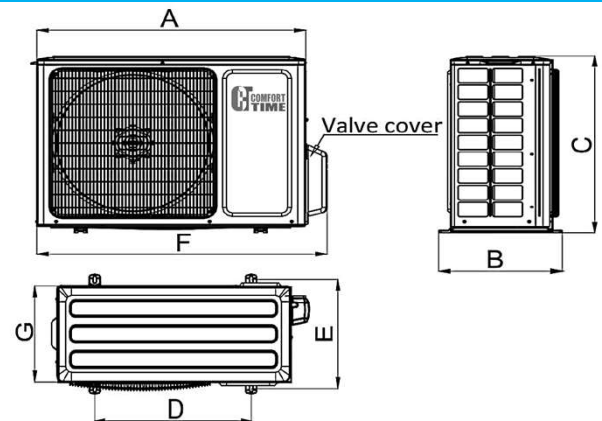
### External Unit

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	
Factory Refrigerant Charge		4.4	Lbs
		70.4	Oz
DIMENSIONS			
Net Dimmensions		27.5 x 35.1 x 13.4	inch
		698 x 892 x 340	mm
Weight	Net	116.6	Lbs
		52.9	Kg
	Load	125.4	Lbs
		56.9	Kg



**CTG024168A-S**

## DIMENSIONAL DRAWINGS - INCHES (MM)



CTG024168A-S		
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

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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 properly damage on personal injury. Installation, service and operation must be performed by a qualified installer, servicing and operation agency.