

**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

## CTGP24168A-S

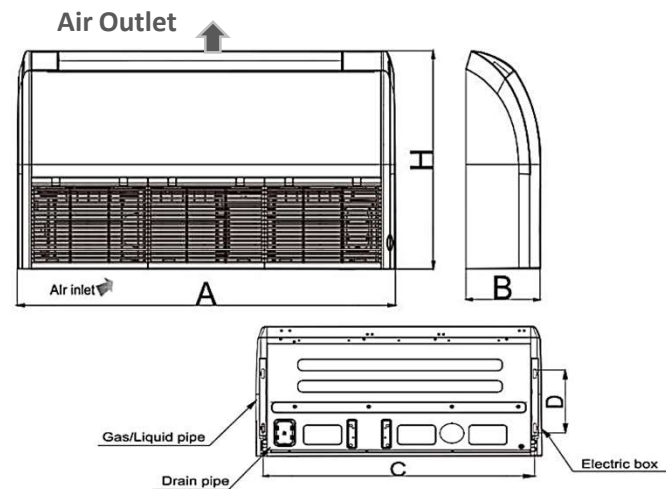
### SPECIFICATION

#### Internal Unit

PERFORMANCE			
Air Flow	Turbo	765	CFM
	High	718	
	Medium	641	
	Low	553	
External Static Pressure	Rated	N/A	Pa
	Range	N/A	Pa
Sound Pressure Level	Turbo	45	Pa
	High	44	
	Medium	41	
	Low	38	
ELECTRICAL DATA			
Voltage		220-240/1/50-60(V/Ph/Hz)	
Current FLA		0.31	Amp
Power Input		150	Watts
DIMENSIONS			
Net Dimensions		9.3x47.2x26.2	inch
		236x1200x665	mm
Weight	Net	68.2	Lbs
		30.9	Kg
	Load	81.4	Lbs
		36.9	Kg
Connection Pipe	Liquid	3/8"	inch
	Gas	5/8"	inch
Connection Pipe distance	Max Distance	164.0	mts
		50.0	Feet
	Max Height	82.0	mts
		25.0	Feet



CTGP24168A-S



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	mm	inch
A	1200	47.2
B	235	9.3
C	1142	45.0
D	318	12.5
H	665	26.2

### OPTIONAL ACCESSORIES

Wireless Thermostat (included)

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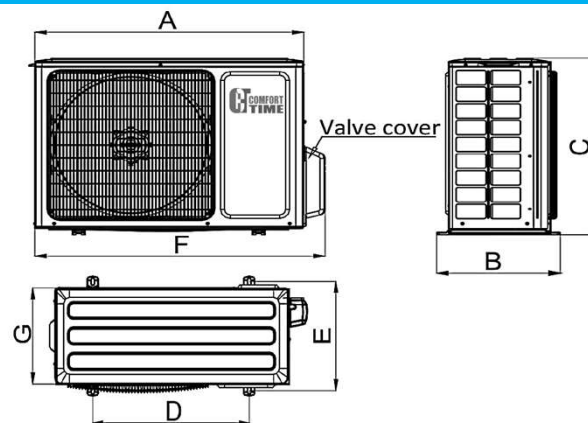
### External Unit

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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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.