

**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

### CTGP24168A-S

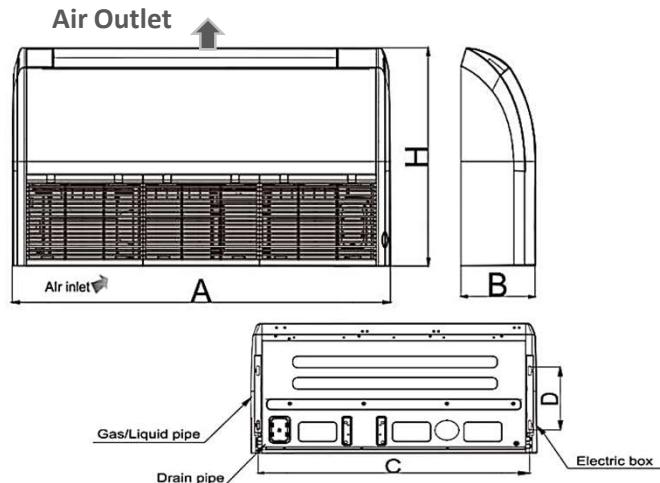
#### SPECIFICATION

##### Internal Unit

PERFORMANCE		
Air Flow	Turbo	765
	High	718
	Medium	641
	Low	553
External Static Pressure	Rated	N/A
	Range	N/A
	Turbo	45
Sound Pressure Level	High	44
	Medium	41
	Low	38
	Pa	Pa
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
	Load	30.9
		Kg
Connection Pipe	Liquid	81.4
		lbs
	Gas	36.9
		Kg
Connection Pipe distance	Max Distance	3/8"
		inch
	Max Height	5/8"
		inch
	164.0	mts
	50.0	Feet
	82.0	mts
	25.0	Feet



**CTGP24168A-S**



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

#### OPTIONAL ACCESSORIES

Wireless 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.

**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

### 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

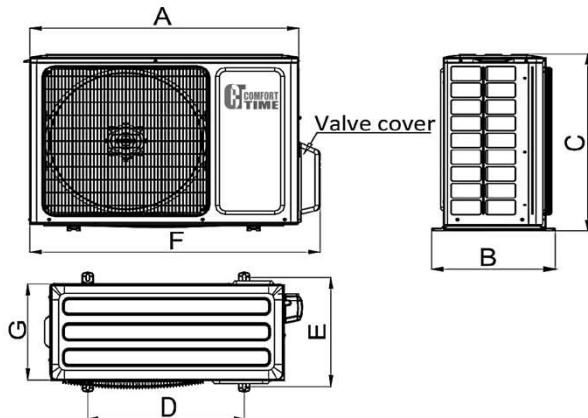
#### DIMMENSIONS

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)



CTG024168A-S

Dimension	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

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