

**Job:** \_\_\_\_\_  
**Location:** \_\_\_\_\_  
**Schedule No.:** \_\_\_\_\_  
**System Designation:** \_\_\_\_\_

**Engineer:** \_\_\_\_\_  
**Architect:** \_\_\_\_\_  
**Date:** \_\_\_\_\_  
**For:**  **Reference**  **Approval**  **Review**  **Construction**

## FEATURES

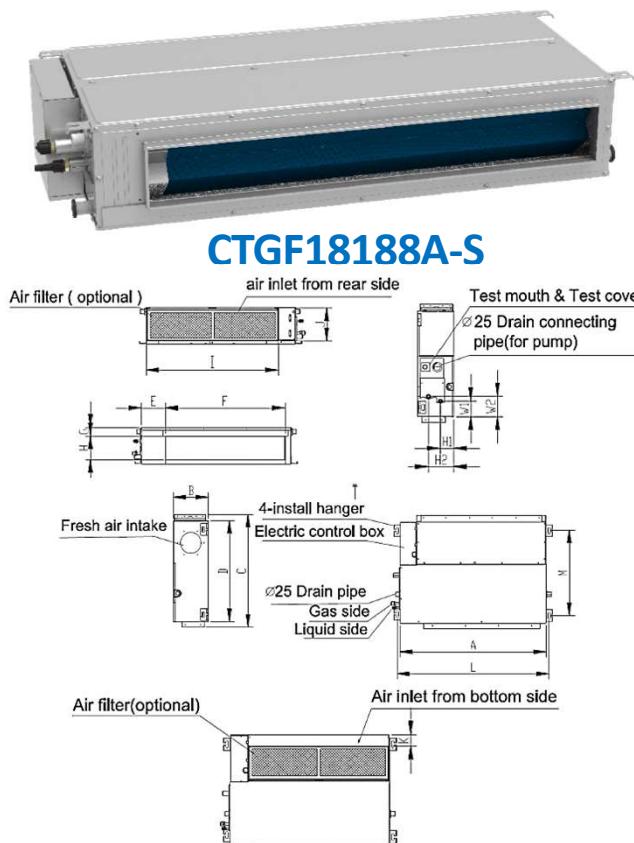
- DC Inverter Compressor Technology
- DC Condensing unit Motor
- Automatic start
- Compact Design
- Wired Control Included
- Washable filter
- Water Pump Included
- 9 level static pressure mode

### CTGF18188A-S

## SPECIFICATION

### Internal Unit

PERFORMANCE		
Air Flow	Turbo	559
	High	518
	Medium	483
	Low	412
External Static Pressure	Rated	25 Pa
	Range	0 - 75 Pa
Sound Pressure Level	Turbo	40 Pa
	High	39
	Medium	37
	Low	35
ELECTRICAL DATA		
Voltage	220-(V/Ph/Hz)	240/1/50-60
Current FLA	0.63	Amp
Power Input	80	Watts
DIMENSIONS		
Net Dimensions	7.9 x 39.4 x 17.7	inch
	200 x 1,000 x 450	mm
Weight	Net	57.2 Lbs
		25.9 Kg
	Load	68.2 Lbs
		30.9 Kg
Connection Pipe	Liquid	1/4" inch
	Gas	1/2" inch
Connection Pipe distance	Max Distance	35 mts
		98.4 Feet
	Max Height	20 mts
		56.2 Feet



Dimmension	mm	inch
A	1,060	41.7
B	415	16.3
C	1,000	39.4
D	200	7.9
E	450	17.7
F	474	18.7
G	1,068	42.0

## 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.



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

CTG018188A-S

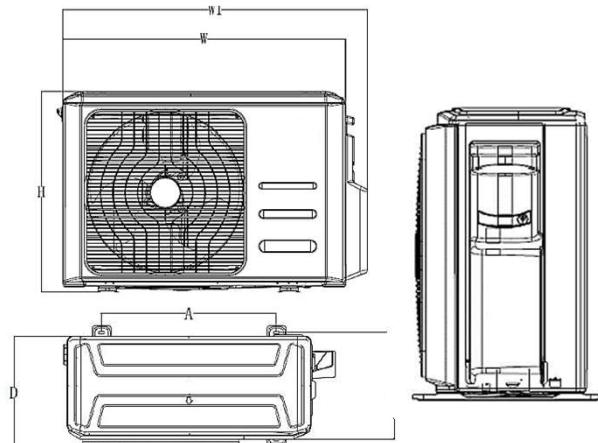
### SPECIFICATION

External Unit			
PERFORMANCE			
Nominal Cooling Capacity		18,000	Btu/h
	EER	3.12	W/W
	SEER	16	(Btu/h)/W
Nominal Heating Capacity		19,700	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	(V/Ph/Hz)	
	60	z)	
Motor FLA	0.49	Amps	
Compressor (RLA)	6.5	Amps	
# Compressor	1		
GENERAL DATA			
% Connection	100	%	
Maximun Internal Units	1		
Sound Pressure Level	55	dBA	
Refrigerant	R410A		
Factory Refrigerant Charge	2.75	Lbs	
	44.1	Oz	
DIMMENSIONS			
Net Dimmensions	23.5 x 32.2 x 11.9	inch	
	596 x 810 x 302	mm	
Weight	Net	90.4	Lbs
		41.0	Kg
	Load	97.0	Lbs
		44.0	Kg



CTG018168A-S

### DIMENSIONAL DRAWINGS - INCHES (MM)



CTG018168A-S

Dimmension	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

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