

# SUBMITTAL DATA - FAN COIL

### CTGF12188A-S

**Inverter Single Zone Mini Split Heat Pump** 

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

#### CTGF12188A-S

CIGF12188A-5						
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			
	Turbo	40				
Sound Pressure Level	High	37	Do			
	Medium	35	Pa			
	Low	34				
ELECTRICAL DATA						
   Voltage			(V/Ph/H			
10.00		240/1/50-60	z)			
Current FLA		0.36	Amp			
Power Input		60	Watts			
DIMENSIONS						
		7.9 x 27.6 x	inch			
Net Dimensions		17.7 200 x 700 x	mm			
		450				
		44	Lbs			
	Net	20.0	Kg			
Weight		52.8	Lbs			
	Load	23.9	Kg			
	Liquid	1/4"	inch			
Connection Pipe	Gas	3/8"	inch			
Connection Pipe distance	Max	30	mts			
	Distance	98.4				
	Max	15	mts			
	Height	49.2	Feet			
	, i	73.2				



#### **OPTIONAL ACCESSORIES**

Wired Thermostat (included)



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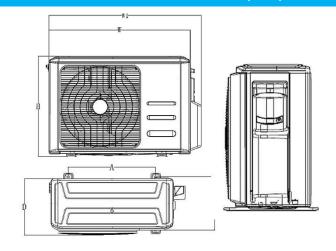
#### CTG012188A-S

SPECIFICATION			
External Unit			
PERFORMANCE			
Nominal Cooling Capacity		11,900	Btu/h
	EER	3.21	
	SEER	16	(Btu/h)/ W
Nominal Heating Canacity		13,600	Btu/h
Nominal Heating Capacity	HSPF	9	
Air Flow		1,766	CFM
	a !:	5°F - 118°F	°F
Onevetion Bange	Cooling	-15°C - 48°C	°C
Operation Range	llaa	5°F - 75°F	°F
	Heating	-15°C - 24°C	°C
ELECTRICAL DATA			
Voltage		220-240/1/50-	· · . ·
		60	-
Motor FLA			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
Later y memogramic emange		35.2	Oz
DIMMENSIONS			
		23.5 x 32.2 x	inch
Net Dimmensions		11.9 596 x 810 x	
		302	mm
	Net	81.6	Lbs
Weight		37.0	
	Load	88.2	
		40.0	
		40.0	ινg



### CTG012168A-S

## **DIMENSIONAL DRAWINGS - INCHES (MM)**



### **OPTIONAL ACCESSORIES**

#### Wired Thermostat (included)