

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

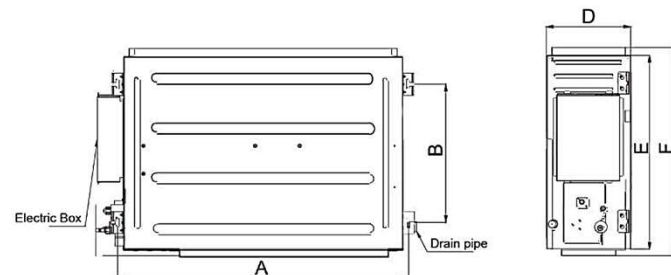
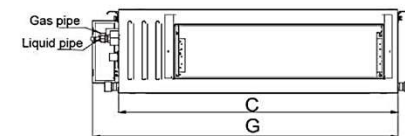
SPECIFICATION

Internal Unit

PERFORMANCE			
Air Flow	Turbo	1,059	CFM
	High	942	
	Medium	824	
	Low	706	
External Static Pressure	Rated	37	Pa
	Range	0 - 150	Pa
Sound Pressure Level	Turbo	43	Pa
	High	41	
	Medium	39	
	Low	37	
ELECTRICAL DATA			
Voltage		220-240/1/50-60	(V/Ph/Hz)
Current FLA		1.85	Amp
Power Input		200	Watts
DIMENSIONS			
Net Dimensions		11.8 x 39.4 x 27.6	inch
		300 x 1,000 x 700	mm
Weight	Net	90.2	Lbs
		40.9	Kg
	Load	103.4	Lbs
		46.9	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



CTGF36168A-S



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Dimmension	mm	inch
A	1,040	40.9
B	500	19.7
C	1,000	39.4
D	300	11.8
E	700	27.6
F	754	29.7
G	1,092	43.0

OPTIONAL ACCESSORIES

Wired Thermostat (included)

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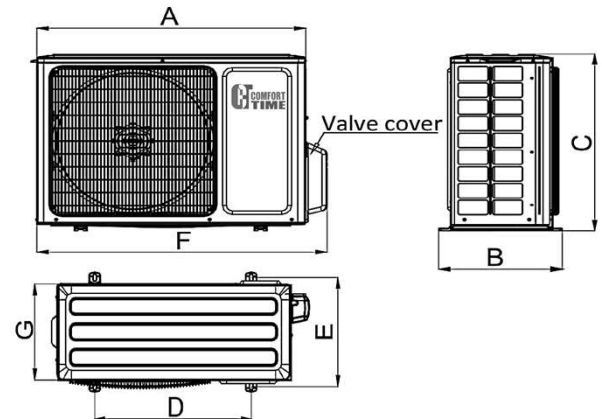
External Unit

PERFORMANCE			
Nominal Cooling Capacity		34,500	Btu/h
	EER	2.97	W/W
	SEER	16	(Btu/h)/W
Nominal Heating Capacity		37,500	Btu/h
	HSPF	9	
Air Flow		2,354	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		0.89	Amps
Compressor (RLA)		11	Amps
# Compressor		1	
GENERAL DATA			
% Connection		100	%
Maximun Internal Units		1	
Sound Pressure Level		55	dBA
Refrigerant		R410A	
Factory Refrigerant Charge		5.39	Lbs
		86.24	Oz
DIMMENSIONS			
Net Dimmensions		31.1 x 36.2 x 14.6	inch
		790 x 920 x 370	mm
Weight	Net	134.2	Lbs
		60.9	Kg
	Load	145.2	Lbs
		65.9	Kg



CTG036168A-S

DIMENSIONAL DRAWINGS - INCHES (MM)



CTG036168A-S

Dimmension	mm	inch
A	920	36.2
B	427	16.8
C	790	31.1
D	610	24
E	395	15.6
F	1,002	39.4
G	370	14.6

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.