CTG012188A-S

SPECIFICATION

External Unit

PERFORMANCE			
Nominal Cooling Capacity		11,900	Btu/h
	EER	3.21	W/W
	SEER	16	(Btu/h)/W
Nominal Heating Capacity		13,600	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		220-240/1/50-60	(V/Ph/Hz)
Motor FLA		0.134	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
		35.2	Oz
DIMMENSIONS			
Net Dimmensions		23.5 x 32.2 x 11.9	inch
		596 x 810 x 302	mm
Weight	Net	81.6	Lbs
		37.0	Kg
	Load	88.2	Lbs
		40.0	Kg

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		220-240/1/50-60	(V/Ph/Hz)
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

CTG024188A-S

SPECIFICATION

External Unit

PERFORMANCE			
Nominal Cooling Capacity		24,000	Btu/h
	EER	3.66	W/W
	SEER	20	(Btu/h)/W
Nominal Heating Capacity		24,400	Btu/h
	HSPF	10.5	
Air Flow		2,354	CFM
Operation Range	Cooling	5°F - 122°F	°F
		-15°C - 50°C	°C
	Heating	5°F - 86°F	°F
		-15°C - 30°C	°C
ELECTRICAL DATA			
Voltage		220-240/1/50-60	(V/Ph/Hz)
Motor FLA		0.6	Amps
Compressor (RLA)		12	Amps
# Compressor		1	
GENERAL DATA			
% Connection		100	%
Maximun Internal Units		1	
Sound Pressure Level		61	dBA
Refrigerant		R410A	
Factory Refrigerant Charge		5.18	Lbs
		82.9	Oz
DIMMENSIONS			
Net Dimmensions		31.9 x 37.2 x 16.1	inch
		810 x 945 x 409	mm
Weight	Net	136.7	Lbs
		62.0	Kg
	Load	148.6	Lbs
		67.4	Kg

31.9

CTGF12188A-S

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
Sound Pressure Level	Turbo	40	Pa
	High	37	
	Medium	35	
	Low	34	
ELECTRICAL DATA			
Voltage		220-240/1/50-60	(V/Ph/Hz)
Current FLA		0.36	Amp
Power Input		60	Watts
DIMENSIONS			
Net Dimensions		7.9 x 27.6 x 17.7	inch
		200 x 700 x 450	mm
Weight	Net	44	Lbs
		20.0	Kg
	Load	52.8	Lbs
		23.9	Kg
Connection Pipe	Liquid	1/4"	inch
	Gas	3/8"	inch
Connection Pipe distance	Max Distance	30	mts
		98.4	Feet
	Max Height	15	mts
		49.2	Feet

CTGF18188A-S

SPECIFICATION

Internal Unit

PERFORMANCE			
Air Flow	Turbo	559	CFM
	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		220-240/1/50-60	(V/Ph/Hz)
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

CTGF24188A-S

SPECIFICATION

Internal Unit

PERFORMANCE			
Air Flow	Turbo		CFM
	High	820	
	Medium	620	
	Low	520	
External Static Pressure	Rated	25	Pa
	Range	0 - 150	Pa
Sound Pressure Level	Turbo		Pa
	High	53	
	Medium	58	
	Low	43	
ELECTRICAL DATA			
Voltage		220-240/1/50-60	(V/Ph/Hz)
Current FLA		2	Amp
Power Input		160	Watts
DIMENSIONS			
Net Dimensions		9.8 x 43.3 x 30.5	inch
		250 x 1100 x 775	mm
Weight	Net	87	Lbs
		39.5	Kg
	Load	103	Lbs
		46.7	Kg
Connection Pipe	Liquid	3/8"	inch
	Gas	5/8"	inch
Connection Pipe distance	Max Distance	20	mts
		65	Feet
	Max Height	20	mts
		44	Feet

CTG036188A-S

SPECIFICATION

External Unit

PERFORMANCE			
Nominal Cooling Capacity		36,000	Btu/h
	EER	2.49	W/W
	SEER	16.5	(Btu/h)/W
Nominal Heating Capacity		38,000	Btu/h
	HSPF	10.5	
Air Flow		2,530	CFM
Operation Range	Cooling	5°F - 122°F	°F
		-15°C - 50°C	°C
	Heating	5°F - 86°F	°F
		-15°C - 30°C	°C
ELECTRICAL DATA			
Voltage		220-240/1/50-60	(V/Ph/Hz)
Motor FLA		1	Amps
Compressor (RLA)		22	Amps
# Compressor		1	
GENERAL DATA			
% Connection		100	%
Maximun Internal Units		1	
Sound Pressure Level		66	dBA
Refrigerant		R410A	
Factory Refrigerant Charge		6.75	Lbs
		108	Oz
DIMMENSIONS			
Net Dimmensions		31.9 x 37.2 x 16.1	inch
		810 x 945 x 409	mm
Weight	Net	148.6	Lbs
		67.4	Kg
	Load	160.9	Lbs
		73.0	Kg

CTG048188A-S

SPECIFICATION

External Unit

PERFORMANCE			
Nominal Cooling Capacity		47,800	Btu/h
	EER	2.8	W/W
	SEER	16	(Btu/h)/W
Nominal Heating Capacity		51,200	Btu/h
	HSPF	9	
Air Flow		3,472	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		1.38	Amps
Compressor (RLA)		19.7	Amps
# Compressor		1	
GENERAL DATA			
% Connection		100	%
Maximun Internal Units		1	
Sound Pressure Level		59	dBA
Refrigerant		R410A	
Factory Refrigerant Charge		8.14	Lbs
		130.24	Oz
DIMMENSIONS			
Net Dimmensions		32.3 x 37 x 18.1	inch
		820 x 940 x 460	mm
Weight	Net	134.2	Lbs
		60.9	Kg
	Load	145.2	Lbs
		65.9	Kg

CTG060188A-S

SPECIFICATION

External Unit

PERFORMANCE			
Nominal Cooling Capacity		57,000	Btu/h
	EER	2.93	W/W
	SEER	18	(Btu/h)/W
Nominal Heating Capacity		62,000	Btu/h
	HSPF	9	
Air Flow		4,414	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		1.18	Amps
Compressor (RLA)		23.5	Amps
# Compressor		1	
GENERAL DATA			
% Connection		100	%
Maximun Internal Units		1	
Sound Pressure Level		60	dBA
Refrigerant		R410A	
Factory Refrigerant Charge		10.19	Lbs
		163	Oz
DIMMENSIONS			
Net Dimmensions		52.5 x 37.5 x 16.3	inch
		1334 x 953 x 414	mm
Weight	Net	224.9	Lbs
		102.0	Kg
	Load	253.9	Lbs
		115.2	Kg

CTGF36188A-S

SPECIFICATION

Internal Unit

PERFORMANCE			
Air Flow	Turbo		CFM
	High	1,120	
	Medium	940	
	Low	680	
External Static Pressure	Rated	37	Pa
	Range	0 - 150	Pa
Sound Pressure Level	Turbo		Pa
	High	53	
	Medium	51	
	Low	47	
ELECTRICAL DATA			
Voltage		220-240/1/50-60	(V/Ph/Hz)
Current FLA		1.5	Amp
Power Input		300	Watts
DIMENSIONS			
Net Dimensions		9.8 x 53.5 x 30.5	inch
		250 x 1,360 x 700	mm
Weight	Net	118.7	Lbs
		53.8	Kg
	Load	141.8	Lbs
		64.3	Kg
Connection Pipe	Liquid	3/8"	inch
	Gas	5/8"	inch
Connection Pipe distance	Max Distance	20	mts
		65	Feet
	Max Height	20	mts
		44	Feet

CTGF48188A-S

SPECIFICATION

Internal Unit

PERFORMANCE			
Air Flow	Turbo	1,177	CFM
	High	1,059	
	Medium	942	
	Low	824	
External Static Pressure	Rated	50	Pa
	Range	0 - 150	Pa
Sound Pressure Level	Turbo	42	Pa
	High	40	
	Medium	39	
	Low	37	
ELECTRICAL DATA			
Voltage		220-240/1/50-60	(V/Ph/Hz)
Current FLA		1.26	Amp
Power Input		250	Watts
DIMENSIONS			
Net Dimensions		11.8 x 55.1 x 27.6	inch
		300 x 1,400 x 700	mm
Weight	Net	110.3	Lbs
		50.0	Kg
	Load	123.2	Lbs
		55.9	Kg
Connection Pipe	Liquid	3/8"	inch
	Gas	5/8"	inch
Connection Pipe distance	Max Distance	75	mts
		229.6	Feet
	Max Height	30	mts
		98.4	Feet

CTGF60188A-S

SPECIFICATION

Internal Unit

PERFORMANCE			
Air Flow	Turbo		CFM
	High	1,470	
	Medium	1,180	
	Low	940	
External Static Pressure	Rated	50	Pa
	Range	0 - 150	Pa
Sound Pressure Level	Turbo		Pa
	High	52	
	Medium	59	
	Low	46	
ELECTRICAL DATA			
Voltage		220-240/1/50-60	(V/Ph/Hz)
Current FLA		1.8	Amp
Power Input		560	Watts
DIMENSIONS			
Net Dimensions		11.8 x 47.2 x 34.4	inch
		300 x 1,200 x 875	mm
Weight	Net	119.7	Lbs
		54.3	Kg
	Load	141.8	Lbs
		64.3	Kg
Connection Pipe	Liquid	3/8"	inch
	Gas	5/8"	inch
Connection Pipe distance	Max Distance	20	mts
		65	Feet
	Max Height	20	mts
		44	Feet