SUBMITTAL

STINEBAUGH & COMPANY

5730 B Street · Anchorage, AK 99518 · phone: 907.345.8021 · fax: 907.345.8022 · www.stinebaugh.com

MANUFACTURED BY:
Daikin AC (America's) Inc
1645 Wallace Drive, Suite 110
Carrollton, TX 75006

DATE: April 13, 2010

PROJECT:

LOCATION:

ENGINEER:

PRODUCT SUBMITTED:	Split System Air Conditioning Unit, Symbol AC-1
MODEL:	FTXS36HVJU / RXS36HVJU
ELECTRICAL:	208 v /60 Hz / 1 phase

CONSTRUCTION FEATURES:

FTXS Indoor Unit

Cabinet – White finish, wall mounting plate

Fan / Motor Assembly – Single motor direct drive cross flow fan, statically and dynamically balanced, permanently lubricated motor bearings, 5 step motor operation, auto swing louvers with right left horizontal and downward direction control.

Electrical / Controls – Single point electrical powered from the outdoor unit

Cooling Coil – nonferrous aluminum fin and copper tube construction, factory pressure tested, condensate drain pan.

Filters – removable washable mildew proof filter.

Unit Controller – Microcomputer control with remote controller, 24 hour on off timer, auto restart after power failure.

RXS Outdoor Unit

Construction – Ivory Finish, condenser coil, horizontal discharge

Refrigeration System – Hermetically sealed swing type compressor, accumulator, four way reversing valve, internal thermal overload.

Condenser Coil – Nonferrous construction, corrugated fin tube

Fan / Motor Assembly – Direct-drive propeller fan, inverter drive permanently lubricated bearings, fan guard

Electrical – Single point electrical with, variable speed motor.

CAPACITY: See Attached

NOTES: 1) Contractor to confirm all data including: unit arrangements, space constraints, electrical characteristics and quantities prior to release for production. 2) Asterisk (*) indicates field-installed accessory.

DAIKIN AC®
absolute comfort

SkyAir Submittal Data:
FTXS36HVJU Indoor Unit
RXS36HVJU Outdoor Unit

Job Name:	Location:
Purchaser:	
Engineer:	
Submitted To:	For: ☐ Reference ☒ Approval ☐ Construction
Submitted By: Stinebaugh and Company	Date: 4/13/2010
Unit Designation: Schedule #: AC-1/CD-1	Model No.: FTXS36HVJU/RXS36HVJU

Capacities & Efficiencies:

Cooling Capacity	(10,200-35,000-36,000) Btu/h
Seasonal Energy Efficiency Ratio	16.2 SEER
Heating Rated Capacity	(10,200-36,000-38,000) Btu/h
Heating Seasonal Performance Factor	8.3 HSPF

Cooling Mode Nominal Conditions:
Indoor: 80°F DB / 67°F WB
Outdoor: 95°F DB / 75°F WB
Pipe Length: 25 ft

Heating Mode Nominal Conditions:
Indoor: 70°F DB / 60°F WB
Outdoor: 47°F DB / 43°F WB
Pipe Length: 25 ft

Indoor Unit:

Power Supply (V/PH/Hz)	208-230/1/60
Cooling Airflow Rate (H/M/L/SL)	770/635/519/473 cfm
Heating Airflow Rate (H/M/L/SL)	808/657/519/469 cfm
Weight	38 lbs
Sound Pressure Level at 3.3 ft (H/M/L/SL)	49/45/40/37 dB(A)

Outdoor Unit:

Power Supply (V/PH/Hz)	208-230/1/60
Cooling Operating Range (standard)	14°F – 115°F DB
Cooling Operating Range (with optional wind baffle)	0°F – 115°F DB
Heating Operating Range (standard)	5°F – 75°F DB
Heating Operating Range (with optional wind baffle)	0°F – 75°F DB
Minimum Circuit Amps (MCA)	19.5 Amps
Maximum Fuse Amps (MFA)	20 Amps
Starting Current	19.4 Amps
Running Current (Cooling/Heating)	18.8/18.4 A
Weight	178 lbs
Sound Pressure Level (Cooling/Heating)	54/55 dB(A)

Piping:

Maximum Height Difference	66 ft
Maximum Length	100 ft
Liquid Piping Connection (OD)	ϕ3/8"
Gas Piping Connection (OD)	ϕ5/8"
Condensate Drain Piping Connection (OD)	ϕ11/16"

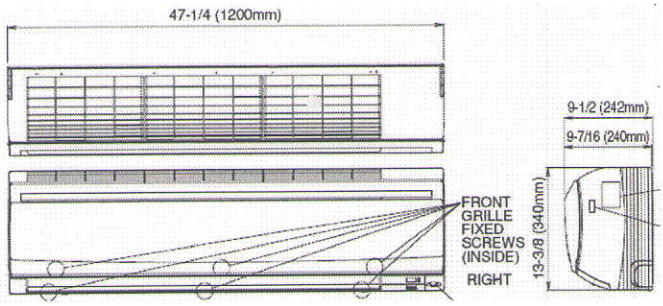
Standard Features:

Compressor Warranty	6 years
Parts Warranty	1 year
Wireless Remote Controller with Timer	

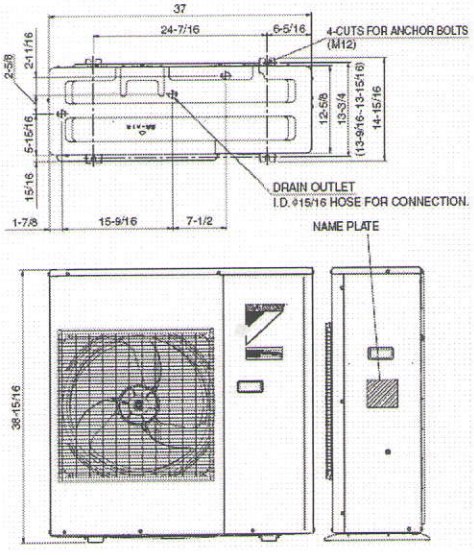
Options:

- Wired Remote Controller
- Replacement Titanium Apatite Photocatalytic Air Purifying Filter
- Centralized Controller/Scheduled Timer
- Condensate Pump
- Low Ambient Wind Baffle
- Drain Plug

FTXS36HVJU



RXS36HVJU



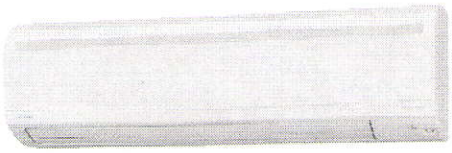
DAIKIN

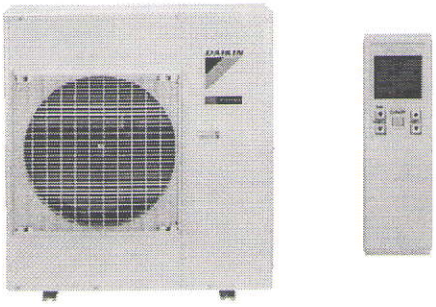
EDUS04-924

Engineering Data
SPLIT

- Heat Pump -

H-Series





INVERTER

DAIKIN AC (AMERICAS), INC.

1. Power Supply

	Indoor Units	Outdoor Units	Power Supply
Commercial Wall Mount Split System →	FTXS30HVJU	RXS30HVJU	1ϕ, 208-230V, 60Hz
	FTXS36HVJU	RXS36HVJU	

Note: Power Supply Intake ; Outdoor Unit

2. Functions

Category	Functions	FTXS30/36HVJU RXS30/36HVJU	Category	Functions	FTXS30/36HVJU RXS30/36HVJU
Basic Function	Inverter (with Inverter Power Control)	O	Health & Clean	Air-Purifying Filter	—
	Operation Limit for Cooling (°FDB)	14~ 114.8		Photocatalytic Deodorizing Filter	—
	Operation Limit for Heating (°FWB)	5~ 75		Air-Purifying Filter with Photocatalytic Deodorizing Function	—
	PAM Control	O		Titanium Apatite Photocatalytic Air-Purifying Filter	O
Compressor	Oval Scroll Compressor	—		Long-life Filter	—
	Swing Compressor	O		Air Filter (Prefilter)	O
	Rotary Compressor	—		Wipe-clean Flat Panel	O
	Reluctance DC Motor	O		Washable Grille	—
Comfortable Airflow	Power-Airflow Flap	—		Mold Proof Operation	—
	Power-Airflow Dual Flaps	O		Heating Dry Operation	—
	Power-Airflow Diffuser	—		Good-Sleep Cooling Operation	—
	Wide-Angle Louvers	O	Timer	Weekly Timer	O
	Vertical Auto-Swing (Up and Down)	O		24-Hour On/Off Timer	O
	Horizontal Auto-Swing (Right and Left)	O		Night Set Mode	O
	3-D Airflow	O	Worry Free "Reliability & Durability"	Auto-Restart (after Power Failure)	O
	Comfort Airflow Mode	O		Self-Diagnosis (Digital, LED) Display	O
Comfort Control	Auto Fan Speed	O		Wiring Error Check	—
	Indoor Unit Quiet Operation	O		Anticorrosion Treatment of Outdoor Heat Exchanger	O
	Night Quiet Mode (Automatic)	—	Flexibility	Multi-Split / Split Compatible Indoor Unit	—
	Outdoor Unit Quiet Operation (Manual)	O		Flexible Voltage Correspondence	—
	INTELLIGENT EYE	O		High Ceiling Application	—
	Quick Warming Function	O		Chargeless	32ft
	Hot-Start Function	O		Either Side Drain (Right or Left)	O
	Automatic Defrosting	O		Power Selection	—
Operation	Automatic Operation	O		Low Temperature Cooling Operation (-15°C)	O
	Program Dry Function	O		°F/°C Changeover R/C Temperature Display (factory setting : °F)	O
	Fan Only	O	Remote Control	5-Rooms Centralized Controller (Option)	O
Lifestyle Convenience	New POWERFUL Operation (Non-Inverter)	—		Remote Control Adaptor (Normal Open-Pulse Contact) (Option)	O
	Inverter POWERFUL Operation	O		Remote Control Adaptor (Normal Open Contact) (Option)	O
	Priority-Room Setting	—		DIII-NET Compatible Adaptor) (Option)	O
	Cooling / Heating Mode Lock	—	Remote Controller	Wireless	O
	HOME LEAVE Operation	—		Wired	O★
	ECONO Mode	O			
	Indoor Unit On/Off Switch	O			
	Signal Reception Indicator	O			
	R/C with Back Light	O			
	Temperature Display	—			
	Another Room Operation	—			

Note: O : Included Functions
— : No Functions
★ : Option

3. Specifications

60Hz 208-230V

Models	Indoor Units		FTXS30HVJU		FTXS36HVJU	
	Outdoor Units		RXS30HVJU		RXS36HVJU	
			Cooling	Heating	Cooling	Heating
Capacity Rated (Min.~Max.)		kW	8.8 (3.0~8.8)	10.2 (3.0~10.2)	10.2-10.5 (3.0~10.2-10.5)	10.5-11.1 (3.0~10.5-11.1)
		Btu/h	30,000 (10,200~30,000)	34,800 (10,200~34,800)	35,000-36,000 (10,200~35,000-36,000)	36,000-38,000 (10,200~36,000-38,000)
		kcal/h	7,570 (2,580~7,570)	8,770 (2,580~8,770)	8,770-9,030 (2,580~8,770-9,030)	9,030-9,550 (2,580~9,030-9,550)
Running Current (Rated)		A	13.6-12.2	18.9-17.1	19.4-18.8	18.4-18.4
Power Consumption Rated (Min.~Max.)		W	2,800 (620~2,800)	3,900 (620~3,900)	4,000~4,300 (620~4,000-4,300)	3,800-4,200 (620~3,800-4,200)
Power Factor (Rated)		%	99.0-99.8	99.2-99.2	99.1-99.4	99.3-99.2
COP (Rated)		W/W	3.14 (4.84~3.14)	2.62 (4.84~2.62)	2.55-2.44 (4.84~2.55-2.44)	2.76-2.64 (4.84~2.76-2.64)
EER (Rated)		Btu/h·W	10.71 (16.45~10.71)	8.92 (16.45~8.92)	8.75-8.37 (16.45~8.75-8.37)	9.47-9.05 (16.45~9.47-9.05)
Energy Efficiency	SEER/HSPF		SEER 17	HSPF 8.3	SEER 16.2	HSPF 8.3
Piping Connections	Liquid	inch (mm)	ϕ3/8" (9.5 mm)		ϕ3/8" (9.5 mm)	
	Gas	inch (mm)	ϕ5/8" (15.8 mm)		ϕ5/8" (15.8 mm)	
	Drain	inch (mm)	ϕ 11/16" (17.5 mm)		ϕ 11/16" (17.5 mm)	
Heat Insulation			Both Liquid and Gas Pipes		Both Liquid and Gas Pipes	
Max. Interunit Piping Length		feet (m)	98.4' (30 m)		98.4' (30 m)	
Max. Interunit Height Difference		feet (m)	65.6' (20 m)		65.6' (20 m)	
Chargeless		feet (m)	32' (10 m)		32' (10 m)	
Amount of Additional Charge of Refrigerant		oz/ft	0.55		0.55	
Indoor Units			**FTXS30HVJU**		**FTXS36HVJU**	
Front Panel Color			White		White	
Airflow Rate	m³/min (cfm)	H	20.0 (706)	20.1 (710)	21.8 (770)	22.9 (808)
		M	17.3 (611)	17.3 (611)	18.0 (635)	18.6 (657)
		L	14.7 (519)	14.7 (519)	14.7 (519)	14.7 (519)
		SL	13.4 (473)	13.3 (469)	13.4 (473)	13.3 (469)
Fan	Type		Cross Flow Fan		Cross Flow Fan	
	Motor Output	W	64		64	
	Speed	Steps	5 Steps, Quiet, Auto		5 Steps, Quiet, Auto	
Air Direction Control			Right, Left, Horizontal, Downward		Right, Left, Horizontal, Downward	
Air Filter			Removable / Washable / Mildew Proof		Removable / Washable / Mildew Proof	
Running Current (Rated)		A	0.38-0.34	0.38-0.34	0.38-0.34	0.38-0.34
Power Consumption (Rated)		W	77	77	77	77
Power Factor (Rated)		%	97.4-98.5	97.4-98.5	97.4-98.5	97.4-98.5
Temperature Control			Microcomputer Control		Microcomputer Control	
Dimensions (HxWxD)		in (mm)	13-3/8 x 47-1/4 x 9-7/16" (340 mm x 1200 x 240 mm)		13-3/8 x 47-1/4 x 9-7/16" (340 mm x 1200 x 240 mm)	
Packaged Dimensions (HxWxD)		in (mm)	12-13/16 x51-9/16 x 16-7/8" (325 x 1310 x 429 mm)		12-13/16 x51-9/16 x 16-7/8" (325 x 1310 x 429 mm)	
Weight		Lbs (kg)	38 lbs (17 kg)		38 lbs (17 kg)	
Gross Weight		Lbs (kg)	51 lbs (23 kg)		51 lbs (23 kg)	
Operation Sound	H/M/L/SL	dBA	47 / 45 / 40 / 37	47 / 44 / 38 / 35	49 / 45 / 40 / 37	49 / 44 / 38 / 35
Sound Power		dBA	63	63	65	65
Outdoor Units			**RXS30HVJU**		**RXS36HVJU**	
Casing Color			Ivory White		Ivory White	
Compressor	Type		Hermetically Sealed Swing Type		Hermetically Sealed Swing Type	
	Model		2YC63HXD		2YC63HXD	
	Motor Output	W	2,030		2,030	
Refrigerant Oil	Type		FVC50K		FVC50K	
	Charge	oz	25.5		25.5	
Refrigerant	Type		R-410A		R-410A	
	Charge	Lbs	6.17		6.17	
Airflow Rate	m³/min (cfm)	HH	81.2 (2,867)	—	81.2 (2,867)	—
		H	74.4 (2,627)	74.4 (2,627)	74.4 (2,627)	74.4 (2,627)
		SL	65.6 (2,316)	65.6 (2,316)	65.6 (2,316)	65.6 (2,316)
Fan	Type		Propeller		Propeller	
	Motor Output	W	200		200	
Running Current (Rated)		A	13.22-11.86	18.52-16.76	19.02-18.46	18.02-18.06
Power Consumption (Rated)		W	2,723	3,823	3,923-4,223	3,723-4,123
Power Factor (Rated)		%	99.0-99.8	99.2-99.2	99.2-99.5	99.3-99.3
Starting Current		A	18.9		19.4	
Dimensions (HxWxD)		in (mm)	38-15/16 x37 x 12-5/8" (989 x 940 x 321 mm)		38-15/16 x37 x 12-5/8" (989 x 940 x 321 mm)	
Packaged Dimensions (HxWxD)		in (mm)	44-1/8 x38 x 15-1/4" (1121 x 965 x 387 mm)		44-1/8 x38 x 15-1/4" (1121 x 965 x 387 mm)	
Weight		Lbs (kg)	178 (81 kg)		178 (81 kg)	
Gross Weight		Lbs (kg)	198 (90 kg)		198 (90 kg)	
Operation Sound	H/SL	dBA	54 / 51	55 / 51	54 / 51	55 / 51
Sound Power	H	dBA	68	69	68	69
Drawing No.			3D063298A		3D063299A	

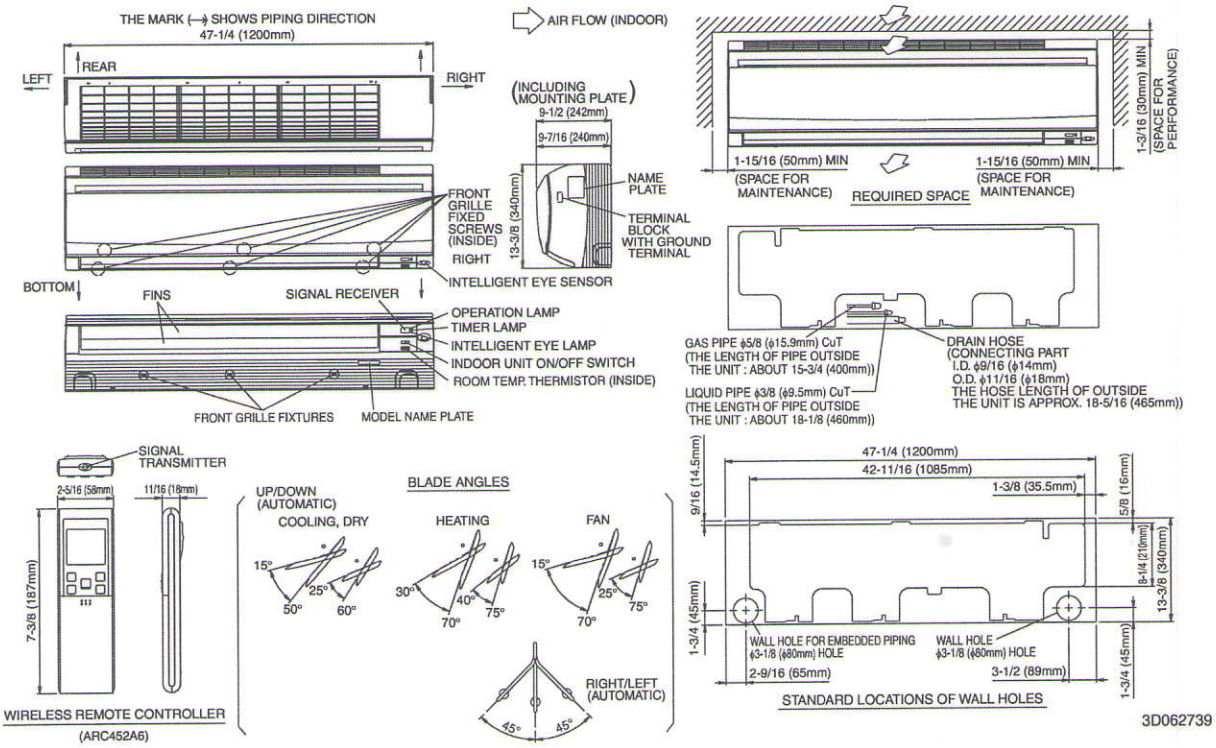
Note: ■ The data are based on the conditions shown in the table below.

Cooling	Heating	Piping Length
Indoor ; 80°FDB/67°FWB Outdoor ; 95°FDB/75°FWB	Indoor ; 70°FDB/60°FWB Outdoor ; 47°FDB/43°FWB	25ft (7.5 m)

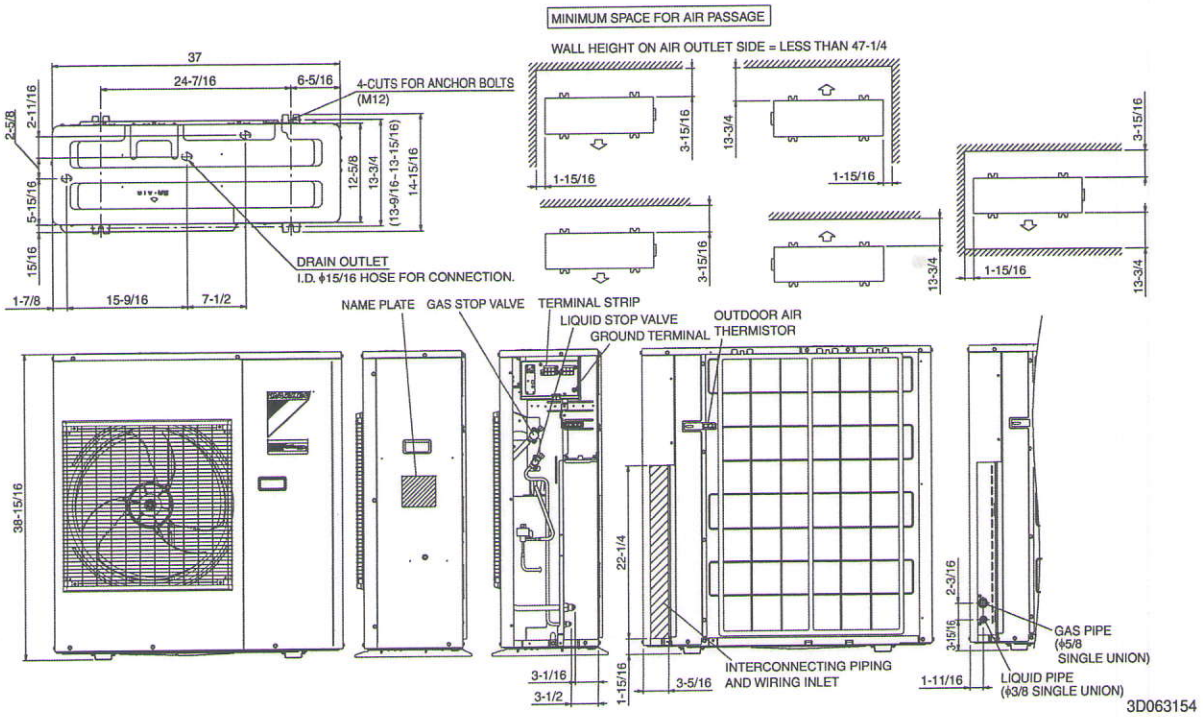
Conversion Formulae
kcal/h=kWx860 Btu/h=kWx3414 cfm=m³/minx35.3

4. Dimensions

FTXS30/36HVJU

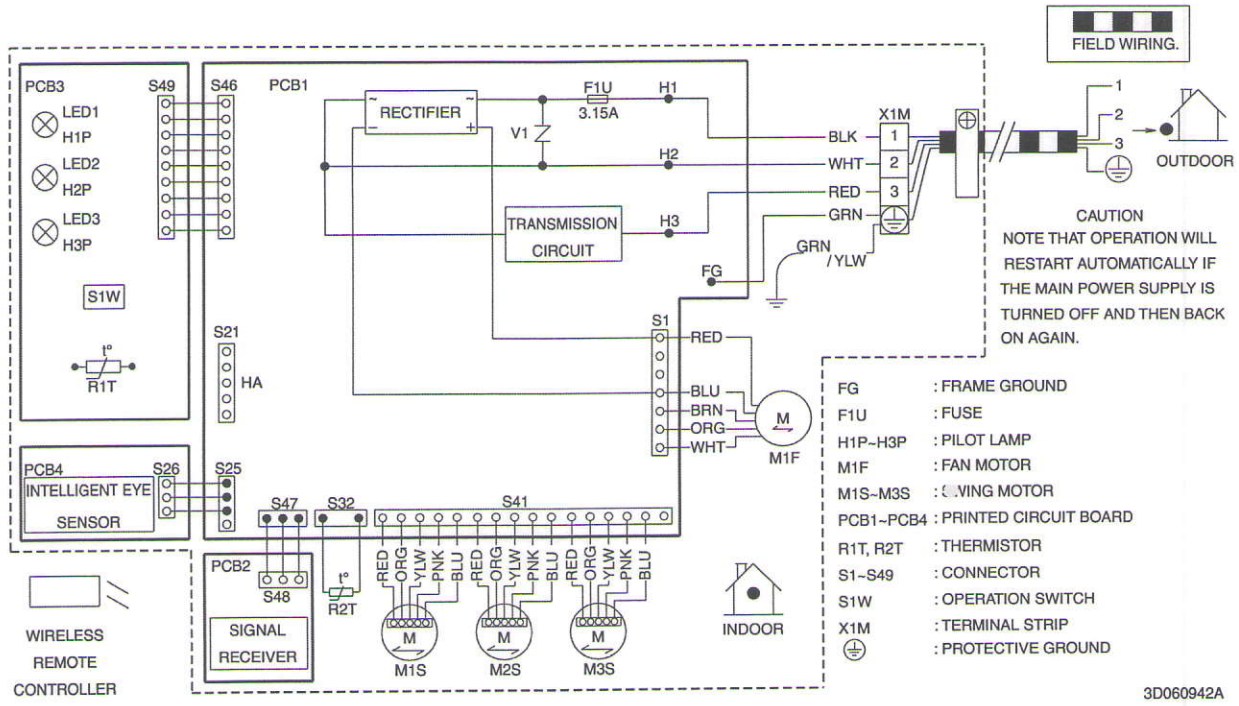


RXS30/36HVJU

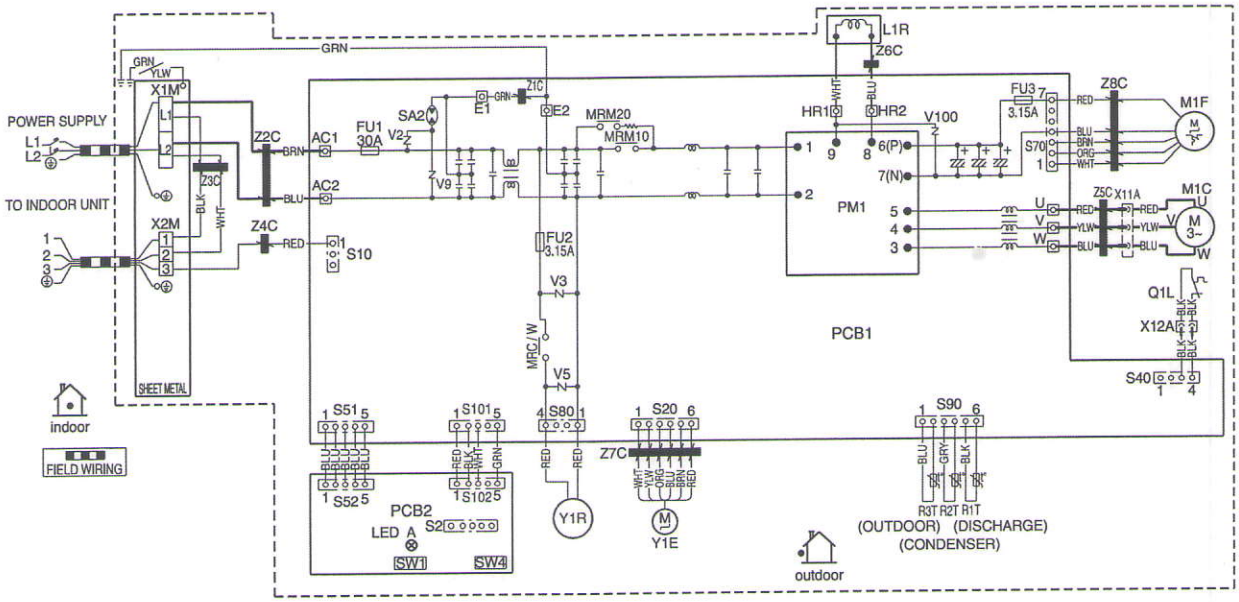


5. Wiring Diagrams

FTXS30/36HVJU

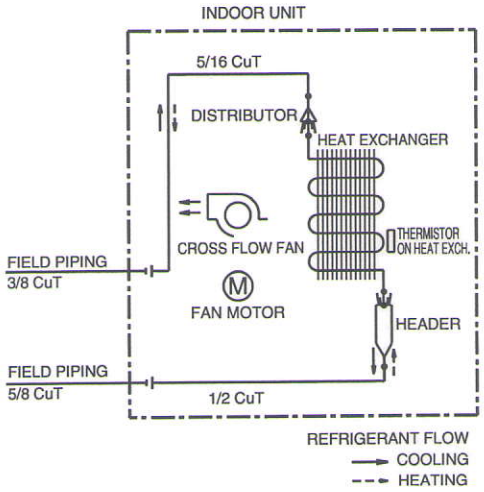


RXS30/36HVJU



6. Piping Diagrams

FTXS30/36HVJU



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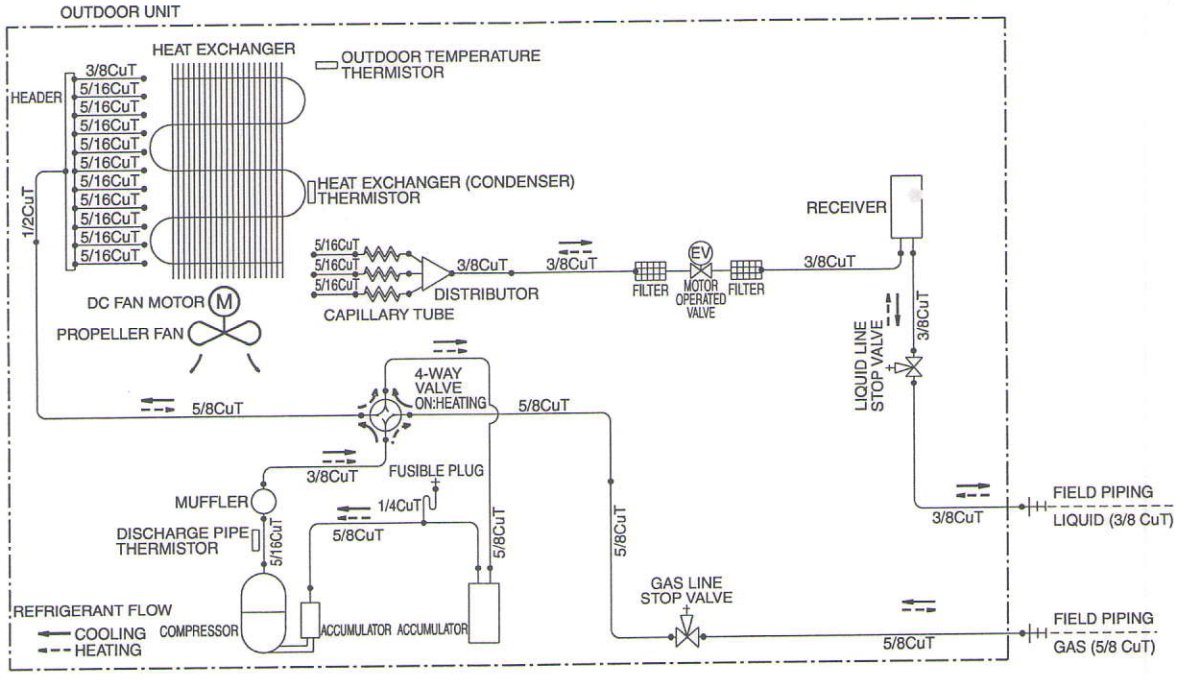
RXS30/36HVJU



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FTXS36HVJU + RXS36HVJU
60Hz 208V

Cooling

AFR	21.8
BF	0.27

Temp: Celsius / TC, SHC, PI: kW

INDOOR		OUTDOOR TEMPERATURE (°CDB)																	
EWB	EDB	20.0			25.0			30.0			32.0			35.0			40.0		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14.0	20.0	7.15	5.14	1.53	7.15	5.14	1.77	7.15	5.14	2.05	7.15	5.14	2.17	7.15	5.14	2.38	7.15	5.14	2.67
16.0	22.0	8.92	5.78	2.07	8.92	5.78	2.43	8.92	5.78	2.86	8.92	5.78	3.07	8.92	5.78	3.42	8.66	5.65	3.83
18.0	25.0	10.82	6.74	2.78	10.82	6.74	3.33	10.44	6.54	3.70	10.25	6.45	3.81	9.97	6.30	3.99	9.10	5.88	3.83
19.4	26.7	11.62	7.28	3.11	11.15	7.03	3.41	10.67	6.80	3.70	10.48	6.70	3.82	10.20	6.56	4.00	9.32	6.14	3.83
22.0	30.0	12.33	6.97	3.14	11.85	6.75	3.44	11.38	6.54	3.73	11.19	6.46	3.85	10.90	6.33	4.03	9.98	5.94	3.83
24.0	32.0	12.80	6.74	3.16	12.32	6.54	3.45	11.85	6.35	3.75	11.66	6.27	3.87	11.37	6.15	4.04	10.41	5.78	3.83

Temp: Fahrenheit / TC, SHC: kBtu / PI: kW

INDOOR		OUTDOOR TEMPERATURE (°FDB)																	
EWB	EDB	68.0			77.0			86.0			90.0			95.0			104.0		
°F	°F	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
57.2	68.0	24.39	17.54	1.53	24.39	17.54	1.77	24.39	17.54	2.05	24.39	17.54	2.17	24.39	17.54	2.38	24.39	17.54	2.67
60.8	71.6	30.43	19.72	2.07	30.43	19.72	2.43	30.43	19.72	2.86	30.43	19.72	3.07	30.43	19.72	3.42	29.55	19.27	3.83
64.4	77.0	36.91	23.00	2.78	36.91	23.00	3.33	35.62	22.33	3.70	34.97	22.00	3.81	34.00	21.51	3.99	31.05	20.05	3.83
67.0	80.0	39.66	24.83	3.11	38.04	24.00	3.41	36.42	23.19	3.70	35.77	22.87	3.82	35.00	22.39	4.00	31.79	20.96	3.83
71.6	86.0	42.07	23.78	3.14	40.45	23.04	3.44	38.83	22.32	3.73	38.18	22.03	3.85	37.21	21.61	4.03	34.04	20.26	3.83
75.2	89.6	43.67	23.00	3.16	42.05	22.32	3.45	40.43	21.65	3.75	39.78	21.39	3.87	38.81	21.00	4.04	35.53	19.72	3.83

Heating

AFR	22.9

Temp: Celsius / TC, PI: kW

INDOOR	OUTDOOR TEMPERATURE (°CWB)											
EDB	-15.0		-10.0		-5.0		0		6.0		10.0	
°C	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15.0	5.00	2.45	6.01	2.57	7.02	2.70	9.44	3.53	10.86	3.71	11.81	3.84
21.1	4.69	2.51	5.70	2.64	6.71	2.76	9.08	3.61	10.50	3.80	11.45	3.93
22.0	4.57	2.54	5.58	2.67	6.58	2.79	8.93	3.65	10.36	3.83	11.30	3.96
24.0	4.45	2.57	5.45	2.69	6.46	2.82	8.79	3.68	10.21	3.87	11.16	3.99
25.0	4.38	2.58	5.39	2.71	6.40	2.83	8.71	3.70	10.14	3.89	10.97	3.92
27.0	4.26	2.61	5.27	2.74	6.28	2.86	8.57	3.73	9.99	3.92	10.15	3.45

Temp: Fahrenheit / TC: kBtu / PI: kW

INDOOR	OUTDOOR TEMPERATURE (°FWB)											
EDB	5.0		14.0		23.0		32.0		43.0		50.0	
°F	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
59.0	17.06	2.45	20.50	2.57	23.94	2.70	32.21	3.53	37.06	3.71	40.30	3.84
70.0	16.01	2.51	19.45	2.64	22.89	2.76	30.97	3.61	36.00	3.80	39.06	3.93
71.6	15.59	2.54	19.03	2.67	22.47	2.79	30.48	3.65	35.33	3.83	38.57	3.96
75.2	15.17	2.57	18.61	2.69	22.05	2.82	29.98	3.68	34.84	3.87	38.07	3.99
77.0	14.96	2.58	18.40	2.71	21.84	2.83	29.73	3.70	34.59	3.89	37.44	3.92
80.6	14.54	2.61	17.98	2.74	21.42	2.86	29.24	3.73	34.09	3.92	34.62	3.45

Symbols

AFR	: Airflow rate	(m^3/min.)
BF	: Bypass factor	
EWB	: Entering wet bulb temp.	(°C) / (°F)
EDB	: Entering dry bulb temp.	(°C) / (°F)
TC	: Total capacity	(kW) / (kBtu/h)
SHC	: Sensible heating capacity	(kW) / (kBtu/h)
PI	: Power input	(kW)

Note:

1. Ratings shown are net capacities which include a deduction for indoor fan motor heat.
2. ▒▒ shows nominal (rated) capacities and power input.
3. TC, PI and SHC must be calculated by interpolation using the figures in the above tables. (Figures out of the tables should not be used for calculation.)
4. About SHC which are not mentioned on the table, please calculate them with around values in direct proportion.
5. Capacities are based on the following conditions.
   Corresponding refrigerant piping length : 25ft
   Level difference : 0ft
6. Airflow rate (AFR) and Bypass factor (BF) are tabulated above table.
7. Cooling capacity at -15°C / 5°F.

Temp: Celsius / TC, SHC, PI: kW

60Hz 208-230V

INDOOR		OUTDOOR		
EWB	EDB	-15 (°CDB)		
°C	°C	TC	SHC	PI
14.0	20.0	5.67	4.42	0.54

Temp: Fahrenheit / TC, SHC: kBtu / PI: kW

60Hz 208-230V

INDOOR		OUTDOOR		
EWB	EDB	5 (°FDB)		
°F	°F	TC	SHC	PI
57.2	68.0	19.35	15.08	0.54

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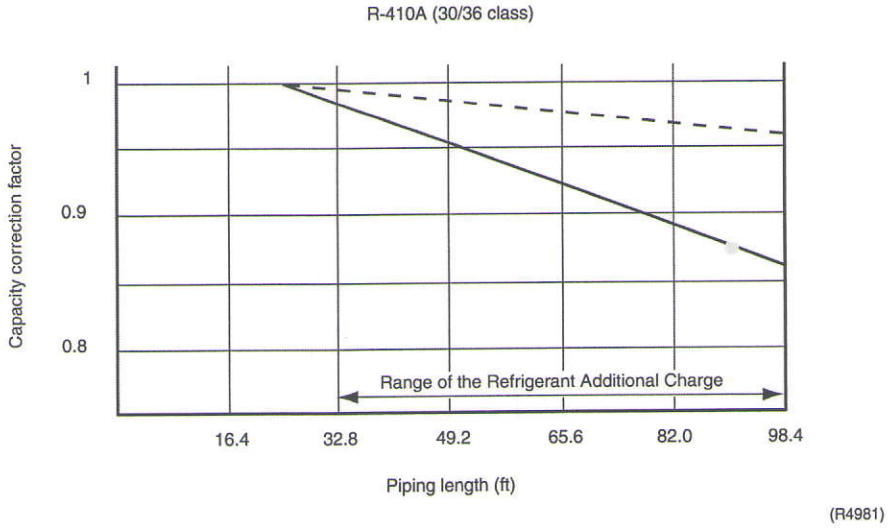
7.2 Capacity correction factor by the length of refrigerant piping (Reference)

The cooling and the heating capacity of the unit has to be corrected in accordance with the length of refrigerant piping. (The distance between the indoor unit and the outdoor unit)

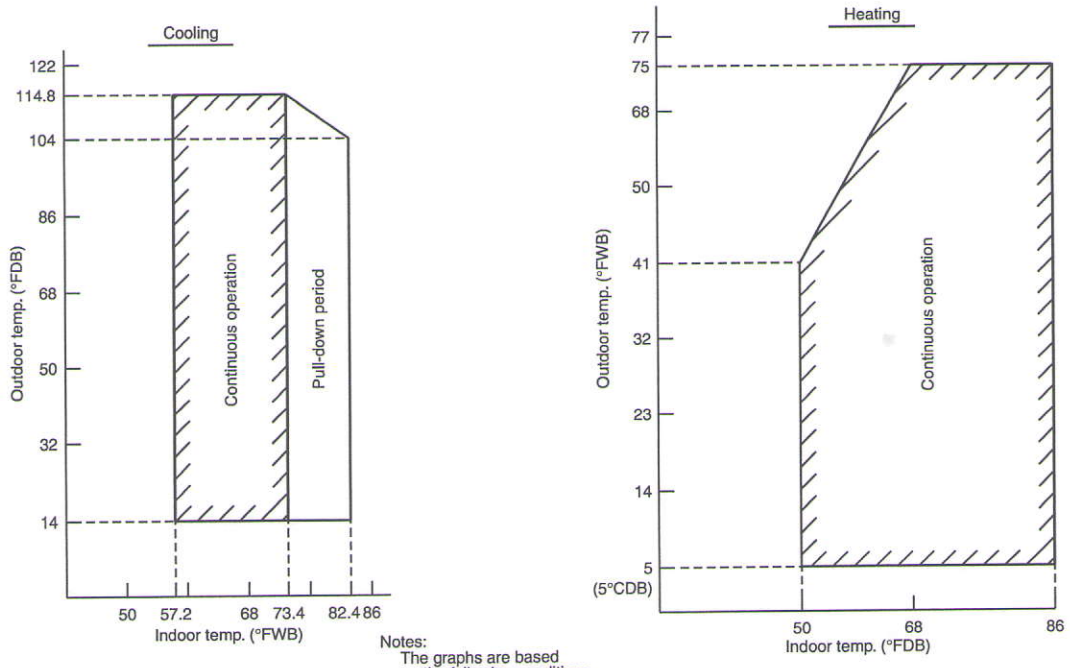
<— line : cooling capacity>
<--- line : heating capacity>



Note: The graph shows the factor when additional refrigerant of the proper quantity is charged.

8. Operation Limit

RXS30/36HVJU



Notes:
The graphs are based on the following conditions.
- Equivalent piping length 25ft
- Level difference 0m
- Air flow rate High

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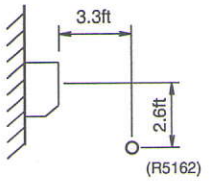
Note: Operation can be extended to 0°F in Cooling & Heating with the use of the optional wind baffle (P/N KPWE112).

9. Sound Level

9.1 Measuring Location

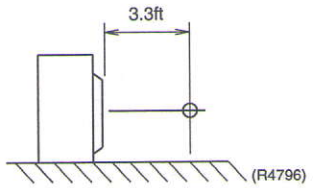
Indoor Unit

The Single Split Duct-Free System



(R5162)

Outdoor Unit



(R4796)

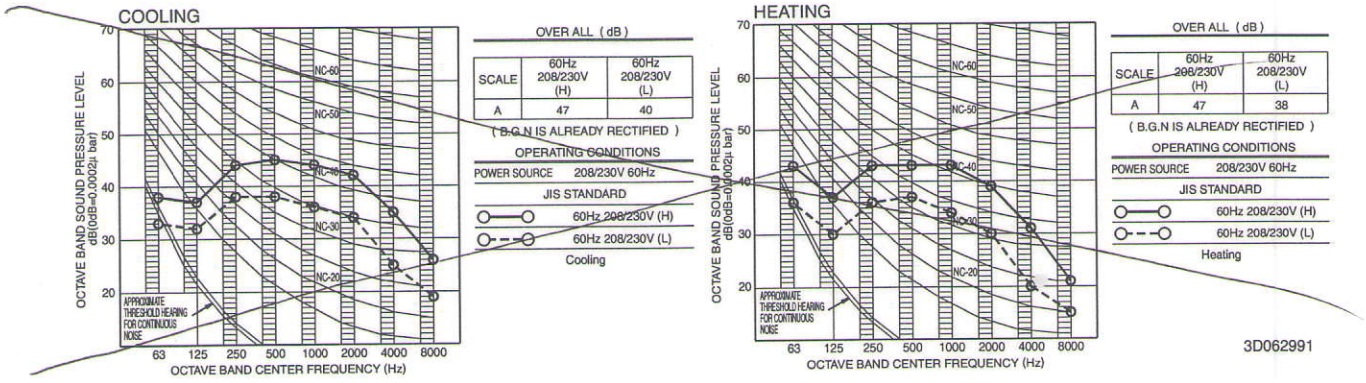
Note:
1. Operation sound is measured in an anechoic chamber.
2. The data are based on the conditions shown in the table below.

Cooling	Heating	Piping Length
Indoor ; 80°FDB/67°FWB Outdoor ; 95°FDB/75°FWB	Indoor ; 70°FDB/60°FWB Outdoor ; 47°FDB/43°FWB	16.4ft

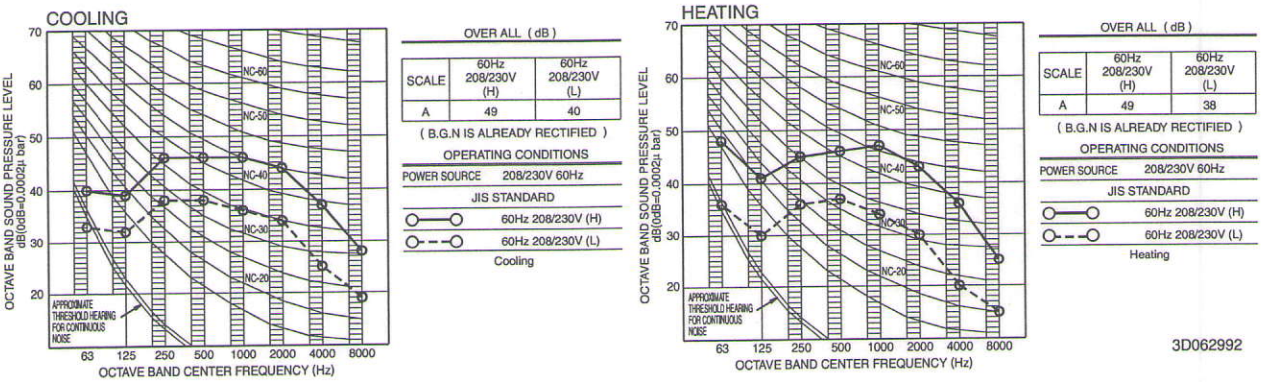
9.2 Octave Band Level

9.2.1 Indoor Units

FTXS30HVJU

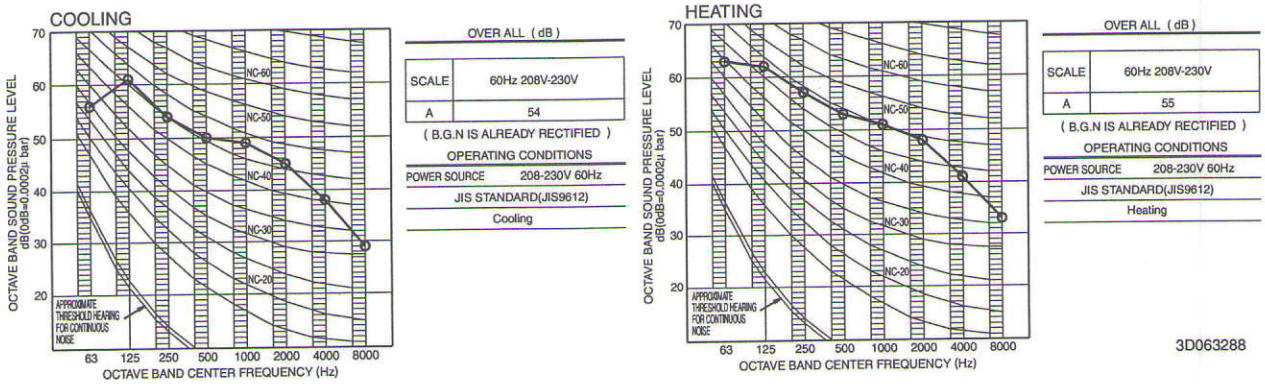


FTXS36HVJU



9.2.2 Outdoor Units

RXS30/36HVJU



10. Electric Characteristics

Representative Unit Combination		Power Supply				COMP		OFM		IFM	
Indoor Unit	Outdoor Unit	Hz-Volts	Voltage Range	MCA	MFA	RHz	RLA	W	FLA	W	FLA
FTXS30HVJU	RXS30HVJU	60-208	MAX. 60Hz 253V MIN. 60Hz 187V	19.5	20	66	13.5	200	0.39	64	0.27
		60-230					12.2		0.35		0.24
FTXS36HVJU	RXS36HVJU	60-208	MAX. 60Hz 253V MIN. 60Hz 187V	19.5	20	84	18.9	200	0.39	64	0.27
		60-230				90	18.4		0.35		0.24

Symbols:

MCA : MIN. CIRCUIT AMPS (A)
MFA : MAX. FUSE AMPS (A)
RLA : RATED LOAD AMPS (A)
OFM : OUTDOOR FAN MOTOR
IFM : INDOOR FAN MOTOR
FLA : FULL LOAD AMPS (A)
W : FAN MOTOR RATED OUTPUT (W)
RHz : RATED OPERATING FREQUENCY (Hz)

Note:

1. RLA is based on the following conditions.
   Indoor temp. : 80°FDB / 67°FWB (26.7°CDB / 19.4°CWB)
   Outdoor temp. : 95°FDB (35°CDB)
2. Maximum allowable voltage variation between phases is 2%.
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker.
5. Be sure to install an ground leak detector. (One that can handle higher harmonics.)
   (This unit uses an inverter, which means that it must be used an ground leak detector capable handling high harmonics in order to prevent malfunctioning of the ground leak detector itself.)

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