



Air Conditioning Technical Data



EEDEN12-003A

RXL-J

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1 Features

- Extended operation range down to -20°C in heating
- Energy efficient units: full range A class energy labels
- Optimised heating solution for your home
- Outdoor units for pair application
- Energy saving during standby mode: reduces current consumption by about 80% when operating in standby. If no people are detected for more than 20 minutes, the system will automatically switch to the current-saving mode.
- Daikin outdoor units are neat, sturdy and can easily be mounted on a roof or terrace or simply placed against an outside wall
- Outdoor units are fitted with a swing compressor, renowned for its low noise and high energy efficiency
- Outdoor unit silent operation: "silent" button on the remote control lowers the operation sound of the outdoor unit by 3dBA to ensure a quiet environment for the neighbourhood.



2 Specifications

2-1 Nominal Capacity And Nominal Input				FTXS20J/RXL20J		FTXS25J/RXL25J		FTXS35J/RXL35J	
Cooling capacity	Min.		kW	1.3				1.4	
	Nom.		kW	2.0		2.5		3.5	
	Max.		kW	2.8		3.2		4.0	
Heating capacity	Min.		kW	1.3				1.4	
	Nom.		kW	2.7		3.3		4.0	
	Max.		kW	4.3		4.7		5.2	
Power input	Cooling	Nom.	kW	0.45		0.54		0.86	
	Heating	Nom.	kW	0.61		0.71		0.95	
EER				4.44		4.67		4.07	
COP				4.43		4.65		4.21	
Annual energy consumption			kWh	225		268		430	
Energy label	Cooling					A			
	Heating					A			
Piping connections	Liquid	OD	mm			6.35			
	Gas	OD	mm			9.5			

2-2 Nominal Capacity And Nominal Input				FVXS25F/RXL25J		FVXS35F/RXL35J	
Cooling capacity	Min.		kW	1.3		1.4	
	Nom.		kW	2.5		3.5	
	Max.		kW	3.0		3.8	
Heating capacity	Min.		kW	1.3		1.4	
	Nom.		kW	3.4		4.5	
	Max.		kW	4.5		5.0	
Power input	Cooling	Nom.	kW	0.57		0.81	
	Heating	Nom.	kW	0.99		1.22	
EER				4.39		4.30	
COP				3.43		3.69	
Annual energy consumption			kWh	285		407	
Energy label	Cooling					A	
	Heating			B		A	
Piping connections	Liquid	OD	mm			6.35	
	Gas	OD	mm			9.5	

2-3 Technical Specifications				RXL20J		RXL25J		RXL35J		
Casing	Colour			Ivory white						
Dimensions	Unit	Height	mm			550				
		Width	mm			765				
		Depth	mm			285				
	Packed unit	Height	mm			612				
		Width	mm			906				
		Depth	mm			364				
Weight	Unit		kg	32				34		
	Packed unit		kg	35				38		
Heat exchanger	Length		mm	828				805		
	Rows	Quantity		1				2		
	Fin pitch		mm			1.4				
	Stages	Quantity				24				
	Tube type						ø7 Hi-XA			
	Fin	Type						Waffle louvered fin		
		Treatment						Anti-corrosion treatment (PE)		

2 Specifications

2

2-3 Technical Specifications					RXL20J	RXL25J	RXL35J
Fan	Type				Propeller fan		
	Air flow rate	Cooling	High	m ³ /min	36.2	33.5	36.0
				cfm	1,278	1,183	1,271
			Super low	m ³ /min	32.7	30.1	
		cfm		1,155	1,063		
		Heating	High	m ³ /min	30.6	28.3	
				cfm	1,080	999	
	Super low		m ³ /min	28.5	25.6		
cfm		1,006	904				
Fan motor	Model				D23H-28		
	Output				W		
					23		
	Speed	Cooling	High	rpm	860		920
				Super low	rpm	780	
		Heating	High	rpm	860		
Super low				rpm	740		
Sound power level	Cooling	High	dBA	61		63	
Sound pressure level	Cooling	High	dBA	46		48	
		Silent operation	dBA	43		44	
	Heating	High	dBA	47		48	
		Silent operation	dBA	44		45	
Compressor	Model				1YC23AEXDC		
	Type				Hermetically sealed swing compressor		
	Output				W		
Operation range	Cooling	Ambient	Min.	°CDB	-10		
			Max.	°CDB	46		
	Heating	Ambient	Min.	°CWB	-20		
			Max.	°CWB	20		
Refrigerant	Type				R-410A		
	Charge				kg	0.8	1.0
Refrigerant oil	Type				FVC50K		
	Charged volume				l	0.375	
Piping connections	Liquid	OD	mm	6.35			
	Gas	OD	mm	9.5			
	Drain	ID	mm	-			
	Piping length	OU - IU	Max.	m	20		
			System	Chargeless	m	10	
	Level difference	IU - OU	Max.	m	15		

2-4 Electrical Specifications					RXL20J	RXL25J	RXL35J
Power supply	Phase				1~		
	Frequency				Hz		
	Voltage				V		
Wiring connections	For power supply				Remark		
					3 for power supply, 4 for interunit wiring (including earth wiring)		

3 Electrical data

3 - 1 Electrical Data

RXL20J

Representative unit combination		Power supply				Comp.		OFM		IFM	
Indoor unit	Outdoor unit	Hz-volts	Voltage range	MCA	MFA	RHz	RLA	W	FLA	W	FLA
FTXS20J2V1B	RXL20J2V1B	50 - 220	Max. 50Hz 264V Min. 50Hz 198V	9.75	10	34	2.1	23	0.23	23	0.15
		50 - 230					2.0				
		50 - 240					1.9				

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SYMBOLS

- MCA : Min. Circuit Amps (A)
- MFA : Max. Fuse Amps (A)
- RHz : Rated operating frequency (Hz)
- RLA : Rated Load Amps (A)
- OFM : Outdoor Fan Motor
- IFM : Indoor Fan Motor
- FLA : Full Load Amps (A)
- W : Fan Motor Rated Output (W)

NOTES

1. RLA is based on the following conditions:
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp. : 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.

RXL25J

Representative unit combination		Power supply				Comp.		OFM		IFM	
Indoor unit	Outdoor unit	Hz-volts	Voltage range	MCA	MFA	RHz	RLA	W	FLA	W	FLA
FTXS25J2V1B	RXL25J2V1B	50 - 220	Max. 50Hz 264V Min. 50Hz 198V	9.75	10	45	2.6	23	0.23	23	0.15
		50 - 230					2.4				
		50 - 240					2.3				
FXS25FV1B	RXL25J2V1B	50 - 220	Max. 50Hz 264V Min. 50Hz 198V	9.75	10	46	3.0	23	0.23	48	0.05
		50 - 230					2.8				
		50 - 240					2.7				

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SYMBOLS

- MCA : Min. Circuit Amps (A)
- MFA : Max. Fuse Amps (A)
- RHz : Rated operating frequency (Hz)
- RLA : Rated Load Amps (A)
- OFM : Outdoor Fan Motor
- IFM : Indoor Fan Motor
- FLA : Full Load Amps (A)
- W : Rated motor output (W) (W)

NOTES

1. RLA is based on the following conditions:
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp. : 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.

3 Electrical data

3 - 1 Electrical Data

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Representative unit combination		Power supply				Comp.		OFM		IFM	
Indoor unit	Outdoor unit	Hz-volts	Voltage range	MCA	MFA	RHz	RLA	W	FLA	W	FLA
FTXS35J2V1B	RXL35J2V1B	50 - 220	Max. 50Hz 264V Min. 50Hz 198V	9.75	10	65	3.9	23	0.23	23	0.15
		50 - 230					3.7				
		50 - 240					3.5				
FVXS35FV1B	RXL35J2V1B	50 - 220	Max. 50Hz 264V Min. 50Hz 198V	9.75	10	66	4.8	23	0.23	48	0.05
		50 - 230					4.6				
		50 - 240					4.4				

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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)

NOTES

1. RLA is based on the following conditions:
Indoor temp.: 27°CDB/19°CWB
Outdoor temp.: 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.

4 Capacity tables

4 - 1 Cooling/Heating Capacity Tables

FTXS20J2V1B+RXL20J2V1B

Cooling

50Hz 220-240V

AFR	9.4
BF	0.14

Indoor		Outdoor temperature (°CDB)																	
EWB (°C)	EDB (°C)	20			25			30			32			35			40		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14.0	20	2.05	1.84	0.35	1.96	1.80	0.38	1.86	1.76	0.41	1.83	1.74	0.43	1.77	1.71	0.45	1.68	1.67	0.48
16.0	22	2.14	1.81	0.35	2.05	1.77	0.38	1.95	1.73	0.41	1.92	1.72	0.43	1.86	1.69	0.45	1.77	1.66	0.48
18.0	25	2.23	1.94	0.35	2.14	1.90	0.38	2.05	1.87	0.42	2.01	1.85	0.43	1.95	1.83	0.45	1.86	1.80	0.48
19.0	27	2.28	2.09	0.35	2.19	2.05	0.38	2.09	2.02	0.42	2.06	2.00	0.43	2.00	1.98	0.45	1.91	1.95	0.48
22.0	30	2.42	2.03	0.35	2.32	2.00	0.39	2.23	1.97	0.42	2.19	1.96	0.43	2.14	1.94	0.45	2.05	1.91	0.49
24.0	32	2.51	1.99	0.36	2.42	1.96	0.39	2.32	1.93	0.42	2.29	1.92	0.44	2.23	1.91	0.45	2.14	1.88	0.49

Heating

50Hz 220-240V

AFR	9.9
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Indoor EDB (°C)	Outdoor temperature (°CWB)									
	-10		-5		0		6		10	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15.0	1.82	0.52	2.12	0.54	2.43	0.57	2.79	0.60	3.04	0.62
20.0	1.72	0.53	2.03	0.55	2.33	0.58	2.70	0.61	2.94	0.63
22.0	1.69	0.54	1.99	0.56	2.30	0.59	2.66	0.62	2.91	0.64
24.0	1.65	0.54	1.95	0.57	2.26	0.59	2.63	0.62	2.87	0.64
25.0	1.63	0.54	1.94	0.57	2.24	0.59	2.61	0.62	2.85	0.64
27.0	1.59	0.55	1.90	0.57	2.20	0.60	2.57	0.63	2.81	0.65

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SYMBOLS

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

NOTES

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 : 5 m
 Level difference : 0 m
6. Air flow rate (AFR) and Bypass factor (BF) are tabulated above table.

4 Capacity tables

4 - 1 Cooling/Heating Capacity Tables

FTXS25J2V1B+RXL25J2V1B

Cooling

50Hz 220-240V

AFR	10.8
BF	0.16

Indoor		Outdoor temperature (°CDB)																	
EWB	EDB	20			25			30			32			35			40		
(°C)	(°C)	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14.0	20	2.56	2.18	0.41	2.44	2.13	0.45	2.33	2.08	0.49	2.28	2.05	0.51	2.21	2.02	0.53	2.10	1.97	0.57
16.0	22	2.68	2.15	0.41	2.56	2.10	0.45	2.44	2.05	0.49	2.40	2.03	0.51	2.33	2.00	0.53	2.21	1.95	0.57
18.0	25	2.79	2.29	0.42	2.68	2.24	0.45	2.56	2.20	0.49	2.51	2.18	0.51	2.44	2.15	0.53	2.33	2.10	0.57
19.0	27	2.85	2.45	0.42	2.73	2.41	0.46	2.62	2.36	0.50	2.57	2.34	0.51	2.50	2.32	0.54	2.38	2.27	0.57
22.0	30	3.02	2.38	0.42	2.91	2.34	0.46	2.79	2.30	0.50	2.74	2.28	0.51	2.67	2.26	0.54	2.56	2.22	0.58
24.0	32	3.14	2.33	0.42	3.02	2.29	0.46	2.90	2.26	0.50	2.86	2.24	0.52	2.79	2.22	0.54	2.67	2.19	0.58

Heating

50Hz 220-240V

AFR	11.9
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Indoor		Outdoor temperature (°CWB)									
EDB		-10		-5		0		6		10	
(°C)	(°C)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15.0		2.22	0.60	2.59	0.63	2.97	0.66	3.41	0.69	3.71	0.72
20.0		2.11	0.62	2.48	0.65	2.85	0.67	3.30	0.71	3.60	0.73
22.0		2.06	0.62	2.43	0.65	2.81	0.68	3.25	0.72	3.55	0.74
24.0		2.02	0.63	2.39	0.66	2.76	0.69	3.21	0.72	3.51	0.75
25.0		1.99	0.63	2.37	0.66	2.74	0.69	3.19	0.73	3.48	0.75
27.0		1.95	0.64	2.32	0.67	2.69	0.70	3.14	0.73	3.44	0.76

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SYMBOLS

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

NOTES

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: 5 m
 Level difference: 0 m
6. Air flow rate (AFR) and Bypass factor (BF) are tabulated above table.

4 Capacity tables

4 - 1 Cooling/Heating Capacity Tables

FTXS35J2V1B+RXL35J2V1B																			AFR	11.4			
Cooling																		50Hz 220-240V				BF	0.21
Indoor		Outdoor temperature (°CDB)																					
EWB	EDB	20			25			30			32			35			40						
(°C)	(°C)	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI				
14.0	20	3.59	2.67	0.66	3.42	2.59	0.72	3.26	2.51	0.79	3.19	2.48	0.81	3.10	2.43	0.85	2.93	2.35	0.91				
16.0	22	3.75	2.63	0.66	3.58	2.55	0.73	3.42	2.48	0.79	3.36	2.45	0.82	3.26	2.40	0.85	3.10	2.33	0.92				
18.0	25	3.91	2.75	0.67	3.75	2.68	0.73	3.58	2.61	0.79	3.52	2.58	0.82	3.42	2.54	0.86	3.26	2.47	0.92				
19.0	27	3.99	2.91	0.67	3.83	2.84	0.73	3.66	2.77	0.80	3.60	2.74	0.82	3.50	2.70	0.86	3.34	2.64	0.92				
22.0	30	4.23	2.80	0.67	4.07	2.74	0.74	3.90	2.68	0.80	3.84	2.66	0.83	3.74	2.62	0.87	3.58	2.57	0.93				
24.0	32	4.39	2.73	0.68	4.23	2.67	0.74	4.07	2.62	0.81	4.00	2.60	0.83	3.90	2.57	0.87	3.74	2.51	0.93				
Heating																		50Hz 230V				AFR	12.4
Indoor		Outdoor temperature (°CWB)																					
EDB	-10		-5		0		6		10														
(°C)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI													
15.0	2.69	0.80	3.14	0.84	3.60	0.88	4.14	0.93	4.50	0.96													
20.0	2.55	0.82	3.01	0.86	3.46	0.90	4.00	0.95	4.36	0.98													
22.0	2.50	0.83	2.95	0.87	3.40	0.91	3.94	0.96	4.31	0.99													
24.0	2.44	0.84	2.90	0.88	3.35	0.92	3.89	0.97	4.25	1.00													
25.0	2.42	0.85	2.87	0.89	3.32	0.92	3.86	0.97	4.22	1.00													
27.0	2.36	0.85	2.81	0.89	3.26	0.93	3.81	0.98	4.17	1.01													

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<p>SYMBOLS</p> <p>AFR: Air flow rate (m³/min)</p> <p>BF: Bypass factor</p> <p>EWB: Entering wet bulb temp. (°C)</p> <p>EDB: Entering dry bulb temp. (°C)</p> <p>TC: Total capacity (kW)</p> <p>SHC: Sensible heating capacity (kW)</p> <p>PI: Power input (kW)</p>	<p>NOTES</p> <ol style="list-style-type: none"> Ratings shown are net capacities which include a deduction for indoor fan motor heat. □ shows nominal (rated) capacities and power input. 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.) About SHC which are not mentioned on the table, please calculate them with around values in direct proportion. Capacities are based on the following conditions Corresponding refrigerant piping length : 5 m Level difference : 0 m Air flow rate (AFR) and Bypass factor (BF) are tabulated above table.
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4 Capacity tables

4 - 1 Cooling/Heating Capacity Tables

FVXS25FV1B+RXL25J2V1B

Cooling

50Hz 220-240V

AFR	8.2
BF	0.10

Indoor		Outdoor temperature (°CDB)																	
EWB (°C)	EDB (°C)	20			25			30			32			35			40		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14.0	20	2.56	2.00	0.44	2.44	1.95	0.48	2.33	1.89	0.52	2.28	1.87	0.54	2.21	1.84	0.56	2.10	1.78	0.61
16.0	22	2.68	1.97	0.44	2.56	1.92	0.48	2.44	1.87	0.52	2.40	1.84	0.54	2.33	1.81	0.57	2.21	1.76	0.61
18.0	25	2.79	2.08	0.44	2.68	2.03	0.48	2.56	1.98	0.53	2.51	1.96	0.54	2.44	1.93	0.57	2.33	1.89	0.61
19.0	27	2.85	2.21	0.44	2.73	2.16	0.49	2.62	2.11	0.53	2.57	2.09	0.54	2.50	2.07	0.57	2.38	2.02	0.61
22.0	30	3.02	2.13	0.45	2.91	2.09	0.49	2.79	2.05	0.53	2.74	2.03	0.55	2.67	2.01	0.57	2.56	1.97	0.62
24.0	32	3.14	2.08	0.45	3.02	2.04	0.49	2.90	2.01	0.53	2.86	1.99	0.55	2.79	1.97	0.58	2.67	1.93	0.62

Heating

50Hz 220-240V

AFR	8.8
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Indoor		Outdoor temperature (°CWB)									
EDB (°C)		-10		-5		0		6		10	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15.0		2.29	0.67	2.67	0.70	3.06	0.73	3.52	0.77	3.82	0.80
20.0		2.17	0.69	2.56	0.72	2.94	0.75	3.40	0.79	3.71	0.82
22.0		2.12	0.69	2.51	0.73	2.89	0.76	3.35	0.80	3.66	0.82
24.0		2.08	0.70	2.46	0.73	2.85	0.77	3.31	0.80	3.61	0.83
25.0		2.05	0.70	2.44	0.74	2.82	0.77	3.28	0.81	3.59	0.83
27.0		2.01	0.71	2.39	0.74	2.77	0.78	3.24	0.81	3.54	0.84

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SYMBOLS

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

NOTES

- Capacities are based on the following conditions
 (1) Corresponding refrigerant piping length : 5 m
 (2) Level difference : 0 m
- shows nominal (rated) capacities and power input.

4 Capacity tables

4 - 1 Cooling/Heating Capacity Tables

FVXS35FV1B+RXL35J2V1B

Cooling

50Hz 220-240V

AFR	8.5
BF	0.11

Indoor		Outdoor temperature (°CDB)																	
EWB (°C)	EDB (°C)	20			25			30			32			35			40		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14.0	20	3.59	2.54	0.78	3.42	2.46	0.86	3.26	2.37	0.93	3.19	2.34	0.96	3.10	2.29	1.01	2.93	2.21	1.08
16.0	22	3.75	2.50	0.79	3.58	2.42	0.86	3.42	2.34	0.94	3.36	2.31	0.97	3.26	2.26	1.01	3.10	2.18	1.09
18.0	25	3.91	2.60	0.79	3.75	2.52	0.87	3.58	2.45	0.94	3.52	2.42	0.97	3.42	2.37	1.02	3.26	2.30	1.09
19.0	27	3.99	2.72	0.79	3.83	2.65	0.87	3.66	2.57	0.94	3.60	2.55	0.97	3.50	2.50	1.02	3.34	2.43	1.10
22.0	30	4.23	2.61	0.80	4.07	2.55	0.88	3.90	2.49	0.95	3.84	2.46	0.98	3.74	2.43	1.03	3.58	2.36	1.10
24.0	32	4.39	2.54	0.81	4.23	2.48	0.88	4.07	2.42	0.96	4.00	2.40	0.99	3.90	2.37	1.03	3.74	2.31	1.11

Heating

50Hz 220-240V

AFR	9.4
-----	-----

Indoor EDB (°C)	Outdoor temperature (°CWB)									
	-10		-5		0		6		10	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15.0	3.03	1.03	3.54	1.08	4.05	1.13	4.66	1.19	5.06	1.23
20.0	2.87	1.06	3.38	1.11	3.89	1.16	4.50	1.22	4.91	1.26
22.0	2.81	1.07	3.32	1.12	3.83	1.17	4.44	1.23	4.84	1.27
24.0	2.75	1.08	3.26	1.13	3.77	1.18	4.38	1.24	4.78	1.28
25.0	2.72	1.09	3.23	1.14	3.73	1.19	4.34	1.25	4.75	1.29
27.0	2.66	1.10	3.16	1.15	3.67	1.20	4.28	1.26	4.69	1.30

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SYMBOLS

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

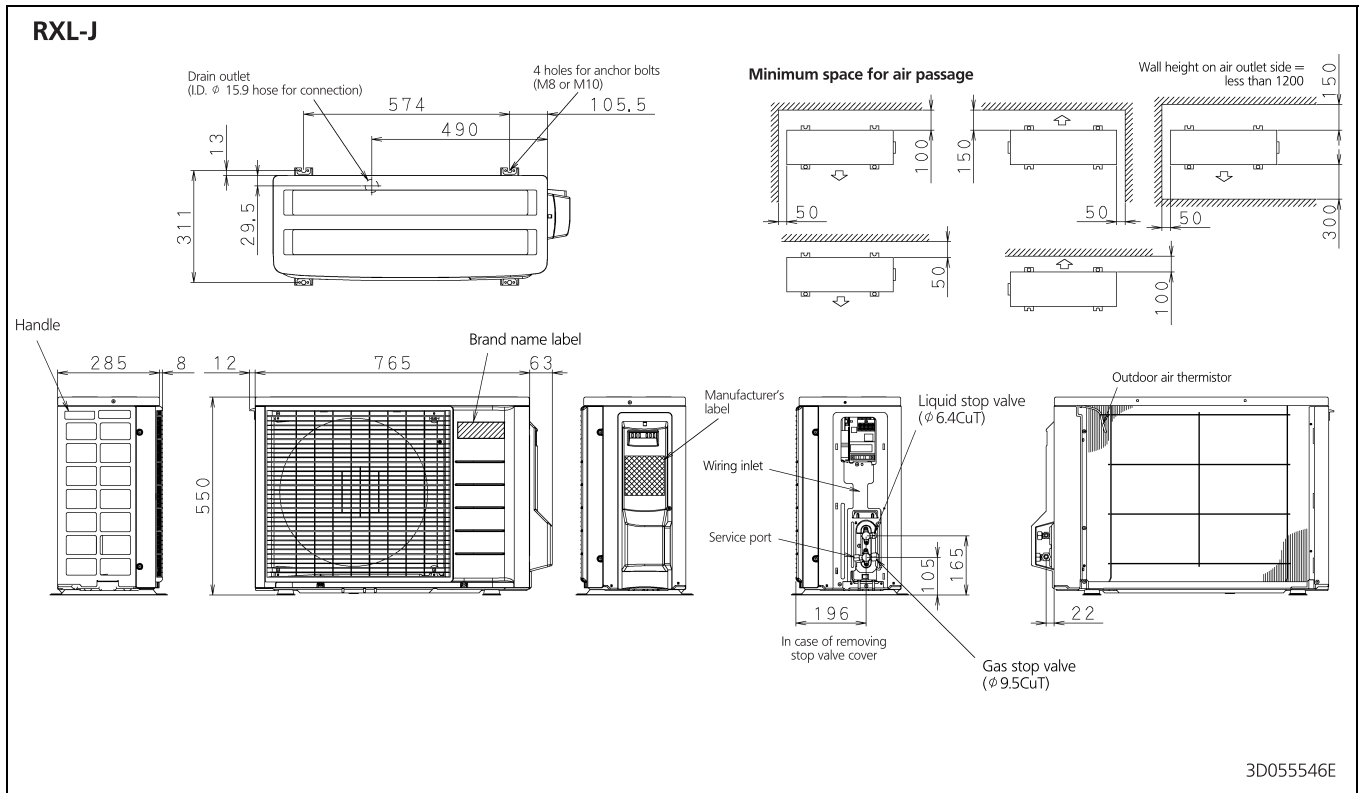
NOTES

- Capacities are based on the following conditions
 - (1) Corresponding refrigerant piping length : 5 m
 - (2) Level difference : 0 m
- shows nominal (rated) capacities and power input.

5 Dimensional drawings

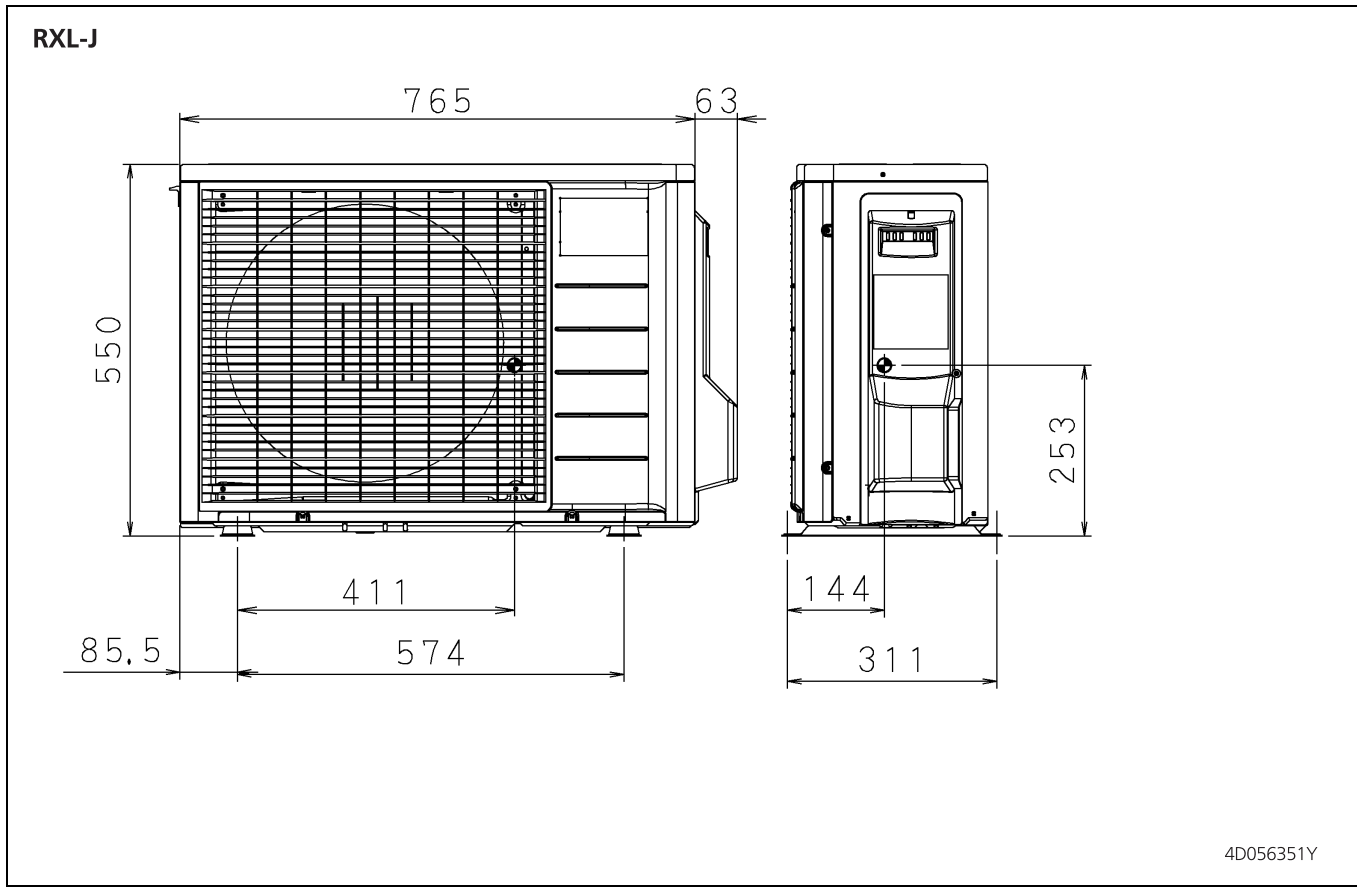
5 - 1 Dimensional Drawings

5



6 Centre of gravity

6 - 1 Centre of Gravity

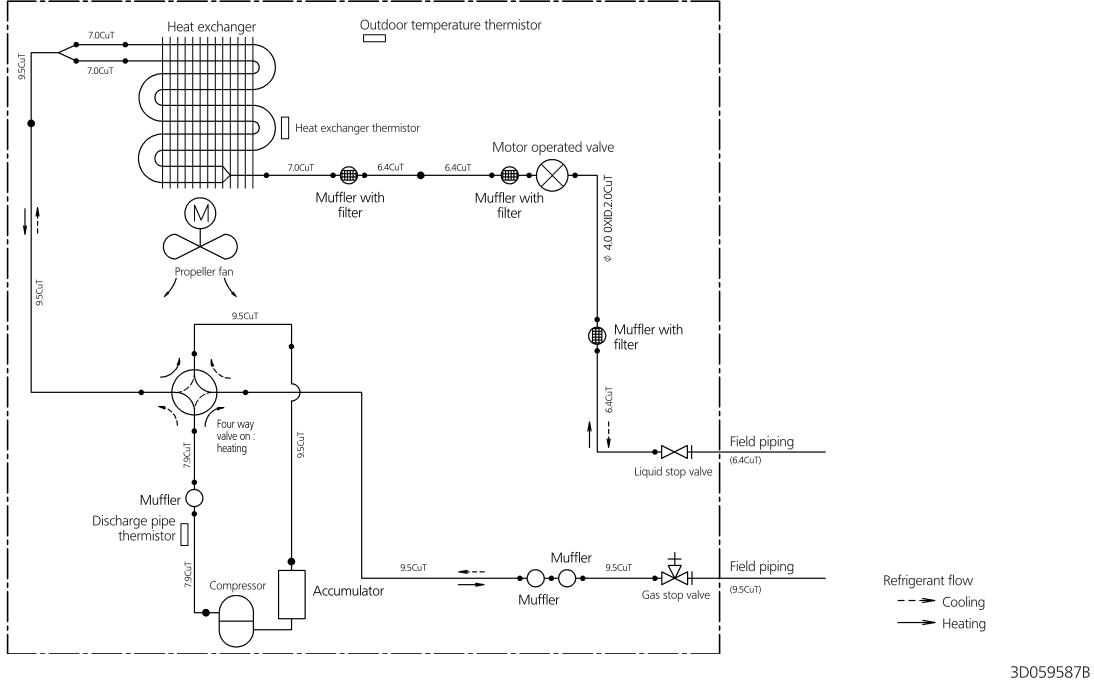


7 Piping diagrams

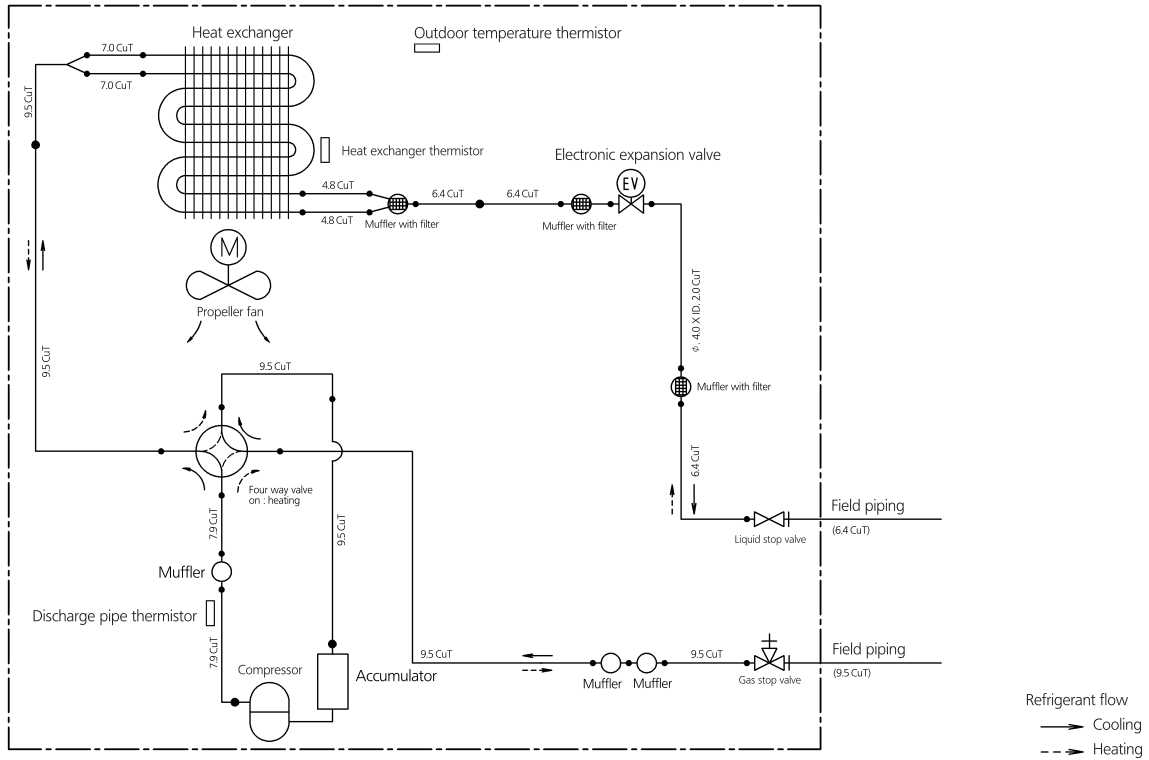
7 - 1 Piping Diagrams

7

RXL20J

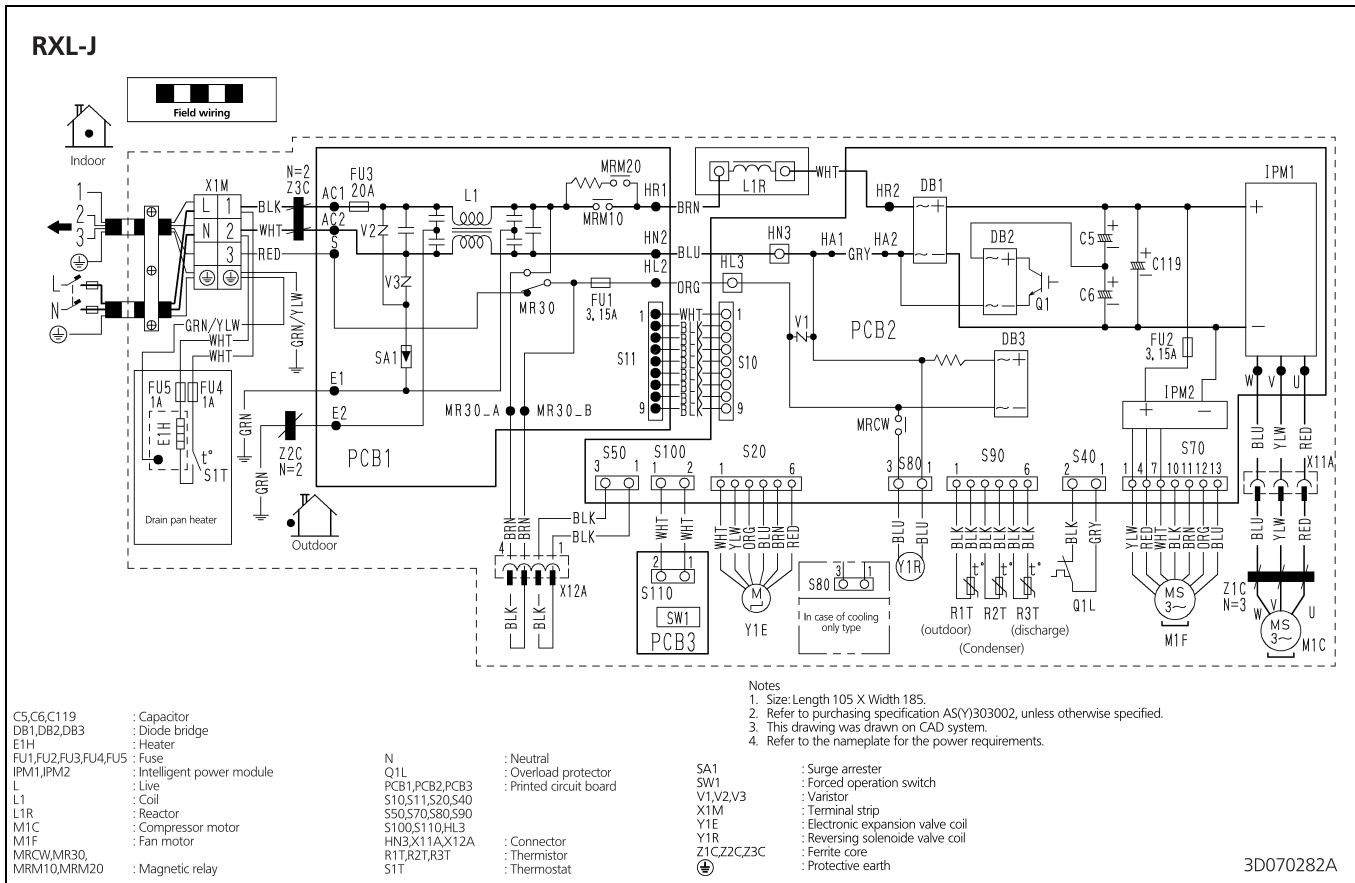


RXL25-35J



8 Wiring diagrams

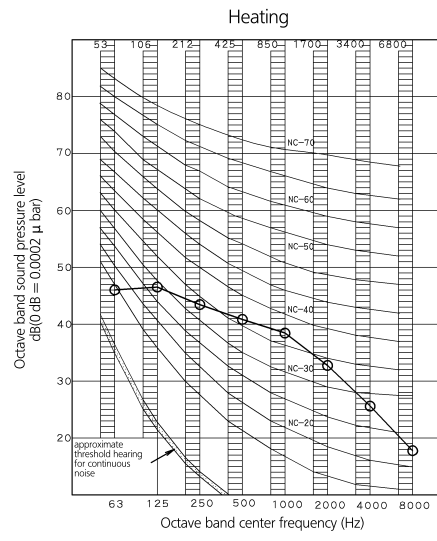
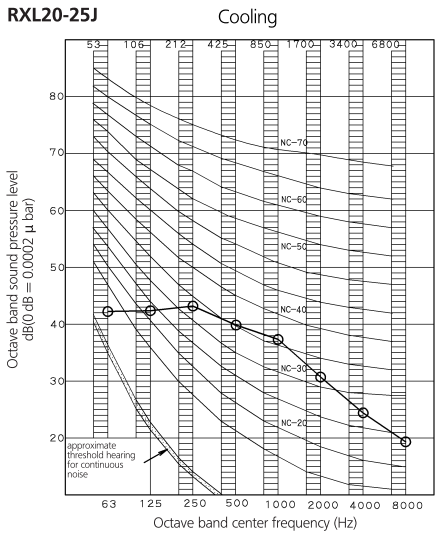
8 - 1 Wiring Diagrams - Single Phase



9 Sound data

9 - 1 Sound Pressure Spectrum

9



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NOTES

- Overall (dB)

Scale	50Hz 220-240V (H)
A	46

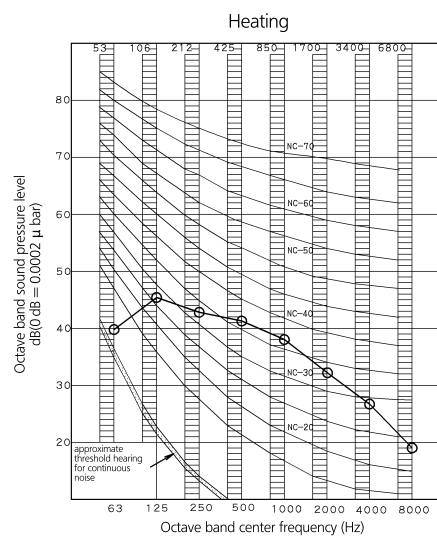
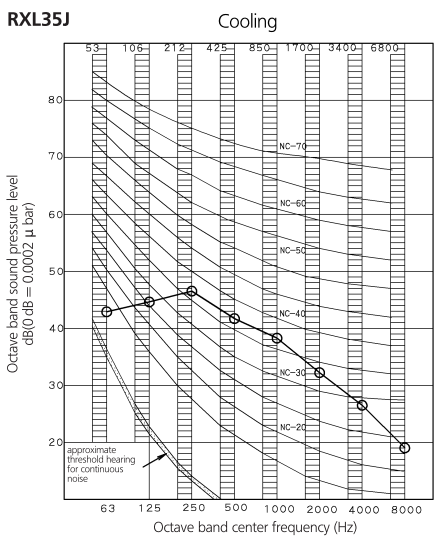
 (B,G,N is already rectified)
- Measuring place: Measure in anechoic room
- Operation noise differs with operation and ambient conditions.
- Operating conditions:
Power source 220-240V 50Hz
○—○ Cooling
- Location of microphone
JIS-C9612
The operation noise measuring method is in accordance with JIS-C9612

NOTES

- Overall (dB)

Scale	50Hz 220-240V (H)
A	47

 (B,G,N is already rectified)
- Measuring place: Measure in anechoic room
- Operation noise differs with operation and ambient conditions.
- Operating conditions:
Power source 220-240V 50Hz
○—○ Heating
- Location of microphone
JIS-C9612
The operation noise measuring method is in accordance with JIS-C9612



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NOTES

- Overall (dB)

Scale	50Hz 220-240V (H)
A	46

 (B,G,N is already rectified)
- Measuring place: Measure in anechoic room
- Operation noise differs with operation and ambient conditions.
- Operating conditions:
Power source 220-240V 50Hz
○—○ Cooling
- Location of microphone
JIS-C9612
The operation noise measuring method is in accordance with JIS-C9612

NOTES

- Overall (dB)

Scale	50Hz 220-240V (H)
A	48

 (B,G,N is already rectified)
- Measuring place: Measure in anechoic room
- Operation noise differs with operation and ambient conditions.
- Operating conditions:
Power source 220-240V 50Hz
○—○ Heating
- Location of microphone
JIS-C9612
The operation noise measuring method is in accordance with JIS-C9612



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