



# Air Conditioning Technical Data

Outdoor unit



EEDEN13-004

RXN-L



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## RXN-L

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# 1 Features

- Heat pumps are all-in-one heating & cooling solutions for residential & commercial applications. They extract thermal energy from the ambient air and are therefore more energy efficient and emit far less CO<sub>2</sub> than comparable fossil fuel based boiler systems.
- 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
- Anti-corrosion treated outdoor heat exchanger fin
- Outdoor units for pair application

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## 2 Specifications

2-1 Nominal Capacity And Nominal Input				FTXN25L/RXN25L	FTXN35L/RXN35L	FTXN50L/RXN50L	FTXN60L/RXN60L
Cooling capacity	Min.	kW		1.30		1.88	2.00
		Btu/h		4,400		6,400	6,800
		kcal/h		1,120		1,620	1,720
	Nom.	kW		2.50	3.20	5.45	6.21
		Btu/h		8,500	10,900	18,600	21,200
		kcal/h		2,150	2,750	4,690	5,340
	Max.	kW		2.80	3.50	6.20	6.50
		Btu/h		9,600	11,900	21,200	22,200
		kcal/h		2,410	3,010	5,330	5,590
Heating capacity	Min.	kW		1.30		1.32	1.56
		Btu/h		4,400		4,500	5,300
		kcal/h		1,120		1,140	1,340
	Nom.	kW		2.80	3.50	5.62	6.40
		Btu/h		9,600	11,900	19,200	21,800
		kcal/h		2,410	3,010	4,840	5,510
	Max.	kW		3.70	4.00	6.60	7.10
		Btu/h		12,600	13,600	22,500	24,200
		kcal/h		3,180	3,440	5,680	6,110
Seasonal efficiency (according to EN14825)	Cooling	Energy label		B			
		Pdesign	kW	2.50	3.20	5.45	6.21
		SEER		4.88	5.05	4.70	4.61
		Annual energy consumption	kWh	180	222	406	472
	Heating (Average climate)	Energy label		A			
		Pdesign	kW	1.91	2.35	4.40	4.48
		SCOP		3.61	3.81	3.46	3.48
		Annual energy consumption	kWh	741	864	1,780	1,802
	Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		3.21	3.22	3.21	3.22
COP			3.61		3.62		
Annual energy consumption		kWh	390	498	850	965	
Energy label		Cooling	A				
		Heating	A				
Piping connections	Liquid	Quantity		1			
		Type		Flare valve			
		OD	mm	6.35			
	Gas	Quantity		1			
		Type		Flare valve			
		OD	mm	9.52	12.70	15.90	
	Drain	Quantity		1			
		Type		Hole			
		OD	mm	16.5			
	Heat insulation		Both liquid and gas pipes				
Current	Nominal running current (RLA) - 50Hz	Cooling	A	3.89	4.31	6.76	7.36
		Heating	A	3.83	4.85	6.10	6.54

### Notes

(1) EER/COP according to Eurovent 2012

## 2 Specifications

2-2 Technical Specifications				RXN25L	RXN35L	RXN50L	RXN60L	
Capacity control	Method			Variable (inverter)				
Casing	Colour			Light grey				
Dimensions	Unit	Height	mm	550		753		
		Width	mm	658		855		
		Depth	mm	289		328		
	Packed unit	Height	mm	580		793		
		Width	mm	775		990		
		Depth	mm	355		415		
Weight	Unit		kg	28	30	49		
Heat exchanger	Rows	Quantity		1		2		
	Face area		m <sup>2</sup>	0.33		0.62		
	Tube material			Seamless Inner Grooved Copper				
	Tube diameter		mm	7				
	Fin	Type		Aluminium (Corrugated)		Aluminium (Corrugated)		
Compressor	Oil Amount		cm <sup>3</sup>	375		450		
	Type			Hermetic swing				
	Oil Type			Daphne FVC50K (Ether Oil)				
	Power input	Cooling	Nom.	W	711	918	1,543	1,745
		Heating	Nom.	W	706	893	1,396	1,585
	Running current	Cooling	Nom.	A	3.89	4.31	5.68	7.58
Heating		Nom.	A	3.83	4.85	5.86	6.80	
Fan	Type			Direct propeller				
	Air flow rate	Cooling	Nom.	m <sup>3</sup> /min	26.62	22.93	52.17	
				cfm	940	810	1,842	
			Super low	m <sup>3</sup> /min	-		-	
			cfm	-		-		
		Heating	Nom.	m <sup>3</sup> /min	26.64	22.98	52.14	
				cfm	940	810	1,842	
	Super low		m <sup>3</sup> /min	-		-		
		cfm	-		-			
	Running current	Cooling	Standard	A	0.26		0.53	
Heating		Standard	A	0.26		0.53		
Fan motor	Model			Induction				
	Index of Protection			23				
	Insulation grade			Class "E"		F		
	Poles			8		6		
	Output		W	23		66		
	Speed	Cooling	Super low	rpm	-			
		Heating	Super low	rpm	-			
Sound power level	Cooling	Nom.		dBA	60	62	65	66
Sound pressure level	Cooling	High		dBA	46	48	51	
Operation range	Cooling	Ambient	Min.	°CDB	10		-10	
			Max.	°CDB	46			
	Heating	Ambient	Min.	°CWB	-15			
			Max.	°CWB	18			
Refrigerant	Type			R-410A				
	Charge		kg	0.74	1.00	1.45	1.50	
	GWP			1,975				
Piping connections	Liquid	Type		Flare valve				
		OD	mm	6.35				
	Gas	Type		Flare valve				
		OD	mm	9.52		12.70	15.90	
	Drain	ID	mm	-				
	Piping length	OU - IU	Max.	m	-			

## 2 Specifications

2-3 Electrical Specifications		RXN25L	RXN35L	RXN50L	RXN60L
Power supply	Name	V1			
	Phase	1~			
	Frequency	Hz	50		
	Voltage	V	220-240		

### Notes

(1) All specifications are subjected to change by the manufacturer without prior notice.

# 3 Capacity tables

## 3 - 1 Cooling Capacity Tables

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### FTXN25L+RXN25L

AFR (CFM)	EWB	EDB	Outdoor temperature																	
			19°C			25°C			30°C			35°C			40°C			46°C		
			TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
215	16°C	21°C	2.36	1.96	0.59	2.27	1.90	0.64	2.19	1.85	0.69	2.10	1.80	0.75	1.93	1.67	0.82	1.78	1.58	0.90
		24°C	2.36	2.34	0.59	2.28	2.28	0.64	2.19	2.19	0.69	2.10	2.10	0.75	1.93	1.93	0.82	1.79	1.79	0.90
		27°C	2.38	2.38	0.59	2.30	2.30	0.64	2.22	2.22	0.70	2.13	2.13	0.75	1.97	1.97	0.82	1.83	1.83	0.91
		30°C	2.45	2.45	0.60	2.38	2.38	0.65	2.31	2.31	0.70	2.23	2.23	0.76	2.07	2.07	0.83	1.94	1.94	0.91
	19°C	24°C	2.60	1.83	0.60	2.51	1.78	0.65	2.42	1.73	0.71	2.32	1.68	0.77	2.13	1.57	0.83	1.97	1.48	0.92
		27°C	2.60	2.09	0.60	2.51	2.04	0.65	2.42	1.99	0.71	2.32	1.95	0.77	2.13	1.82	0.83	1.97	1.72	0.92
		30°C	2.60	2.58	0.60	2.51	2.51	0.65	2.43	2.43	0.71	2.33	2.33	0.77	2.15	2.15	0.83	1.99	1.99	0.92
		33°C	2.64	2.64	0.60	2.55	2.55	0.65	2.47	2.47	0.71	2.38	2.38	0.77	2.20	2.20	0.84	2.06	2.06	0.92
	22°C	27°C	2.66	1.79	0.61	2.76	1.74	0.66	2.66	1.70	0.72	2.56	1.65	0.78	2.35	1.54	0.85	2.18	1.45	0.93
		30°C	2.86	2.18	0.61	2.76	2.13	0.66	2.66	2.08	0.72	2.56	2.03	0.78	2.35	1.90	0.85	2.18	1.80	0.93
		33°C	2.86	2.54	0.61	2.76	2.49	0.66	2.66	2.45	0.72	2.56	2.39	0.78	2.35	2.25	0.85	2.18	2.14	0.93
		36°C	2.87	2.87	0.61	2.78	2.78	0.66	2.68	2.68	0.72	2.58	2.58	0.78	2.38	2.38	0.85	2.21	2.21	0.94
272	16°C	21°C	2.45	2.04	0.60	2.36	1.99	0.65	2.27	1.93	0.70	2.18	1.88	0.76	2.00	1.75	0.82	1.85	1.65	0.91
		24°C	2.46	2.46	0.60	2.37	2.37	0.65	2.28	2.28	0.70	2.19	2.19	0.76	2.01	2.01	0.82	1.86	1.86	0.91
		27°C	2.49	2.49	0.60	2.41	2.41	0.65	2.32	2.32	0.70	2.24	2.24	0.76	2.07	2.07	0.83	1.93	1.93	0.91
		30°C	2.59	2.59	0.60	2.52	2.52	0.65	2.44	2.44	0.71	2.36	2.36	0.77	2.19	2.19	0.84	2.05	2.05	0.92
	19°C	24°C	2.70	1.93	0.61	2.61	1.88	0.66	2.51	1.83	0.71	2.41	1.78	0.77	2.21	1.66	0.84	2.04	1.57	0.92
		27°C	2.71	2.22	0.61	2.61	2.17	0.66	2.51	2.12	0.71	2.41	2.07	0.77	2.22	1.94	0.84	2.05	1.84	0.92
		30°C	2.72	2.72	0.61	2.62	2.62	0.66	2.53	2.53	0.71	2.43	2.43	0.77	2.24	2.24	0.84	2.08	2.08	0.93
		33°C	2.76	2.76	0.61	2.68	2.68	0.66	2.59	2.59	0.72	2.51	2.51	0.78	2.32	2.32	0.85	2.17	2.17	0.93
	22°C	27°C	2.97	1.89	0.62	2.86	1.85	0.67	2.76	1.80	0.73	2.65	1.75	0.79	2.43	1.63	0.85	2.26	1.54	0.94
		30°C	2.97	2.32	0.62	2.87	2.27	0.67	2.76	2.22	0.73	2.65	2.17	0.79	2.44	2.03	0.86	2.25	1.93	0.94
		33°C	2.98	2.72	0.62	2.87	2.67	0.67	2.77	2.61	0.73	2.66	2.56	0.79	2.45	2.40	0.86	2.27	2.27	0.94
		36°C	3.00	3.00	0.62	2.90	2.90	0.67	2.80	2.80	0.73	2.70	2.70	0.79	2.49	2.49	0.86	2.32	2.32	0.95
345	16°C	21°C	2.54	2.13	0.60	2.45	2.08	0.65	2.36	2.02	0.71	2.26	1.96	0.77	2.07	1.83	0.83	1.91	1.72	0.91
		24°C	2.56	2.56	0.60	2.46	2.46	0.65	2.37	2.37	0.71	2.28	2.28	0.77	2.09	2.09	0.83	1.93	1.93	0.92
		27°C	2.60	2.60	0.61	2.51	2.51	0.66	2.43	2.43	0.71	2.34	2.34	0.77	2.16	2.16	0.84	2.02	2.02	0.92
		30°C	2.73	2.73	0.61	2.65	2.65	0.66	2.57	2.57	0.72	2.48	2.48	0.78	2.30	2.30	0.85	2.15	2.15	0.93
	19°C	24°C	2.80	2.04	0.61	2.70	1.99	0.66	2.60	1.94	0.72	2.49	1.89	0.78	2.29	1.76	0.85	2.11	1.66	0.93
		27°C	2.81	2.36	0.61	2.71	2.31	0.66	2.61	2.26	0.72	2.50	2.20	0.78	2.30	2.06	0.85	2.12	1.95	0.93
		30°C	2.83	2.83	0.61	2.73	2.73	0.67	2.63	2.63	0.72	2.53	2.53	0.78	2.33	2.33	0.85	2.16	2.16	0.94
		33°C	2.89	2.89	0.62	2.81	2.81	0.67	2.72	2.72	0.73	2.63	2.63	0.79	2.44	2.44	0.86	2.28	2.28	0.95
	22°C	27°C	3.07	2.00	0.62	2.96	1.95	0.68	2.85	1.91	0.73	2.74	1.86	0.79	2.51	1.73	0.86	2.32	1.63	0.95
		30°C	3.08	2.46	0.62	2.97	2.42	0.68	2.86	2.36	0.73	2.74	2.31	0.80	2.52	2.16	0.86	2.33	2.05	0.95
		33°C	3.09	2.89	0.63	2.98	2.84	0.68	2.87	2.78	0.73	2.76	2.72	0.80	2.54	2.54	0.86	2.35	2.35	0.95
		36°C	3.12	3.12	0.63	3.02	3.02	0.68	2.91	2.91	0.74	2.81	2.81	0.80	2.60	2.60	0.87	2.42	2.42	0.96
378	16°C	21°C	2.54	2.15	0.61	2.45	2.10	0.66	2.36	2.04	0.71	2.27	1.99	0.77	2.09	1.86	0.84	1.93	1.75	0.93
		24°C	2.55	2.55	0.61	2.46	2.46	0.66	2.37	2.37	0.71	2.28	2.28	0.77	2.10	2.10	0.84	1.94	1.94	0.93
		27°C	2.59	2.59	0.61	2.51	2.51	0.66	2.43	2.43	0.71	2.35	2.35	0.77	2.18	2.18	0.84	2.04	2.04	0.94
		30°C	2.73	2.73	0.62	2.66	2.66	0.66	2.58	2.58	0.72	2.50	2.50	0.78	2.32	2.32	0.85	2.17	2.17	0.95
	19°C	24°C	2.80	2.06	0.62	2.70	2.01	0.67	2.60	1.96	0.72	2.50	1.91	0.78	2.30	1.79	0.85	2.13	1.69	0.95
		27°C	2.81	2.39	0.62	2.71	2.34	0.67	2.61	2.29	0.72	2.51	2.24	0.78	2.31	2.10	0.85	2.14	1.99	0.95
		30°C	2.82	2.82	0.62	2.73	2.73	0.67	2.63	2.63	0.72	2.54	2.54	0.78	2.34	2.34	0.86	2.18	2.18	0.95
		33°C	2.90	2.90	0.62	2.81	2.81	0.67	2.73	2.73	0.73	2.65	2.65	0.79	2.46	2.46	0.86	2.31	2.31	0.96
	22°C	27°C	3.08	2.02	0.63	2.97	1.97	0.68	2.87	1.93	0.73	2.76	1.88	0.80	2.54	1.78	0.87	2.35	1.66	0.96
		30°C	3.08	2.50	0.63	2.98	2.45	0.68	2.87	2.40	0.74	2.76	2.34	0.80	2.54	2.20	0.87	2.36	2.09	0.96
		33°C	3.09	2.94	0.63	2.98	2.89	0.68	2.88	2.84	0.74	2.77	2.77	0.80	2.55	2.55	0.87	2.37	2.37	0.96
		36°C	3.12	3.12	0.63	3.02	3.02	0.68	2.92	2.92	0.74	2.83	2.83	0.80	2.62	2.62	0.87	2.45	2.45	0.97

#### Remark

AFR: Air flow rate (CFM)  
 EWB: Entering wet bulb temp. (°C)  
 EDB: Entering dry bulb temp. (°C)  
 TC: Total cooling capacity (kW)  
 SHC: Sensible heating capacity (kW)  
 PI: Power input

#### Notes

- 1 Ratings shown are gross capacities which do not include a deduction for indoor fan motor heat.
- 2   Shows nominal capacities
- 3 Direct interpolation is permissible. Do not extrapolate.
- 4 Unit is able to operate at ambient from 0°C to 46°C without pressure trip.



# 3 Capacity tables

## 3 - 1 Cooling Capacity Tables

### FTXN35L+RXN35L

AFR (CFM)	EWB	EDB	Outdoor temperature																	
			19°C			25°C			30°C			35°C			40°C			46°C		
			TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
232	16°C	21°C	3.02	2.19	0.76	2.91	2.13	0.82	2.80	2.08	0.89	2.69	2.02	0.96	2.47	1.88	1.04	2.28	1.76	1.15
		24°C	3.02	2.62	0.76	2.91	2.56	0.82	2.81	2.50	0.89	2.69	2.44	0.96	2.47	2.28	1.04	2.29	2.15	1.15
		27°C	3.04	2.97	0.76	2.94	2.91	0.82	2.84	2.84	0.89	2.73	2.73	0.96	2.52	2.52	1.04	2.35	2.35	1.15
		30°C	3.14	3.14	0.76	3.05	3.05	0.82	2.96	2.96	0.89	2.86	2.86	0.97	2.65	2.65	1.05	2.48	2.48	1.16
		24°C	3.33	2.04	0.77	3.21	1.99	0.83	3.09	1.94	0.90	2.97	1.89	0.98	2.73	1.76	1.06	2.52	1.65	1.17
		27°C	3.33	2.34	0.77	3.21	2.29	0.83	3.09	2.23	0.90	2.97	2.18	0.98	2.73	2.04	1.06	2.53	1.93	1.17
	19°C	21°C	3.33	2.89	0.77	3.22	2.83	0.83	3.11	2.76	0.90	2.99	2.70	0.98	2.75	2.52	1.06	2.55	2.39	1.17
		24°C	3.37	3.37	0.77	3.26	3.26	0.83	3.16	3.16	0.90	3.05	3.05	0.98	2.82	2.82	1.07	2.64	2.64	1.18
		27°C	3.66	2.00	0.78	3.53	1.95	0.85	3.40	1.90	0.92	3.27	1.85	1.00	3.01	1.73	1.08	2.78	1.83	1.19
		30°C	3.66	2.44	0.78	3.53	2.39	0.85	3.41	2.33	0.92	3.27	2.28	1.00	3.01	2.13	1.08	2.79	2.02	1.19
		24°C	3.66	2.85	0.78	3.54	2.79	0.85	3.41	2.74	0.92	3.27	2.68	1.00	3.01	2.52	1.08	2.79	2.39	1.19
		27°C	3.68	3.23	0.78	3.55	3.17	0.85	3.43	3.10	0.92	3.31	3.03	1.00	3.05	2.84	1.08	2.83	2.70	1.19
282	16°C	21°C	3.14	2.29	0.76	3.03	2.23	0.82	2.91	2.17	0.89	2.79	2.11	0.97	2.56	1.96	1.05	2.36	1.85	1.16
		24°C	3.15	2.77	0.76	3.04	2.71	0.83	2.92	2.64	0.89	2.80	2.58	0.97	2.58	2.40	1.05	2.38	2.27	1.16
		27°C	3.19	3.15	0.76	3.08	3.08	0.83	2.97	2.97	0.90	2.87	2.87	0.97	2.65	2.65	1.06	2.47	2.47	1.17
		30°C	3.32	3.32	0.77	3.22	3.22	0.83	3.12	3.12	0.90	3.02	3.02	0.98	2.80	2.80	1.07	2.62	2.62	1.18
		24°C	3.46	2.16	0.78	3.33	2.11	0.84	3.21	2.05	0.91	3.08	2.00	0.99	2.83	1.86	1.07	2.61	1.75	1.18
		27°C	3.46	2.49	0.78	3.34	2.43	0.84	3.22	2.38	0.91	3.09	2.32	0.99	2.84	2.17	1.07	2.62	2.06	1.18
	19°C	21°C	3.48	3.07	0.78	3.36	3.01	0.84	3.24	2.94	0.91	3.12	2.87	0.99	2.87	2.68	1.07	2.66	2.53	1.18
		24°C	3.54	3.54	0.78	3.43	3.43	0.84	3.32	3.32	0.92	3.21	3.21	0.99	2.97	2.97	1.08	2.78	2.78	1.19
		27°C	3.80	2.12	0.79	3.67	2.07	0.86	3.53	2.01	0.93	3.39	1.96	1.01	3.11	1.83	1.09	2.88	1.73	1.20
		30°C	3.80	2.60	0.79	3.67	2.54	0.86	3.53	2.49	0.93	3.39	2.43	1.01	3.12	2.27	1.09	2.88	2.18	1.20
		24°C	3.81	3.04	0.79	3.68	2.99	0.86	3.54	2.92	0.93	3.40	2.86	1.01	3.13	2.68	1.09	2.90	2.55	1.20
		27°C	3.83	3.44	0.79	3.71	3.38	0.86	3.58	3.31	0.93	3.45	3.23	1.01	3.18	3.02	1.10	2.97	2.85	1.21
358	16°C	21°C	3.26	2.39	0.77	3.14	2.32	0.83	3.02	2.26	0.90	2.89	2.20	0.98	2.65	2.05	1.06	2.44	1.93	1.17
		24°C	3.27	2.90	0.77	3.15	2.83	0.83	3.04	2.76	0.90	2.91	2.69	0.98	2.67	2.51	1.06	2.47	2.36	1.17
		27°C	3.33	3.32	0.77	3.22	3.22	0.84	3.11	3.11	0.91	3.00	3.00	0.98	2.77	2.77	1.07	2.58	2.58	1.18
		30°C	3.49	3.49	0.78	3.39	3.39	0.84	3.29	3.29	0.92	3.18	3.18	0.99	2.94	2.94	1.08	2.75	2.75	1.19
		24°C	3.58	2.29	0.78	3.45	2.23	0.85	3.32	2.17	0.92	3.19	2.12	0.99	2.92	1.97	1.08	2.70	1.86	1.19
		27°C	3.59	2.65	0.78	3.46	2.59	0.85	3.33	2.53	0.92	3.20	2.46	1.00	2.94	2.30	1.08	2.72	2.18	1.19
	19°C	21°C	3.62	3.26	0.78	3.50	3.19	0.85	3.37	3.11	0.92	3.24	3.04	1.00	2.98	2.83	1.08	2.77	2.67	1.19
		24°C	3.70	3.70	0.79	3.59	3.59	0.85	3.48	3.48	0.93	3.37	3.37	1.01	3.12	3.12	1.09	2.92	2.92	1.21
		27°C	3.93	2.24	0.80	3.79	2.19	0.86	3.65	2.13	0.94	3.50	2.08	1.01	3.22	1.94	1.10	2.97	1.83	1.21
		30°C	3.94	2.76	0.80	3.80	2.71	0.86	3.66	2.65	0.94	3.51	2.59	1.01	3.22	2.42	1.10	2.98	2.30	1.21
		24°C	3.95	3.23	0.80	3.82	3.18	0.86	3.68	3.11	0.94	3.53	3.04	1.02	3.25	2.85	1.10	3.01	2.71	1.21
		27°C	3.99	3.65	0.80	3.86	3.58	0.87	3.73	3.51	0.94	3.60	3.42	1.02	3.32	3.19	1.11	3.10	3.00	1.22
392	16°C	21°C	3.25	2.41	0.78	3.14	2.35	0.84	3.03	2.29	0.90	2.91	2.23	0.98	2.67	2.08	1.07	2.47	1.96	1.19
		24°C	3.27	2.94	0.78	3.15	2.88	0.84	3.04	2.82	0.90	2.92	2.75	0.98	2.68	2.57	1.07	2.49	2.43	1.19
		27°C	3.32	3.32	0.78	3.22	3.22	0.84	3.12	3.12	0.91	3.01	3.01	0.99	2.79	2.79	1.08	2.61	2.61	1.20
		30°C	3.50	3.50	0.79	3.40	3.40	0.85	3.30	3.30	0.92	3.20	3.20	1.00	2.97	2.97	1.09	2.78	2.78	1.21
		24°C	3.58	2.31	0.79	3.46	2.25	0.85	3.33	2.20	0.92	3.21	2.14	1.00	2.95	2.00	1.09	2.73	1.89	1.21
		27°C	3.59	2.68	0.79	3.47	2.62	0.85	3.34	2.56	0.92	3.21	2.51	1.00	2.96	2.35	1.09	2.74	2.23	1.21
	19°C	21°C	3.61	3.32	0.79	3.49	3.25	0.85	3.37	3.18	0.92	3.25	3.11	1.00	3.00	2.90	1.09	2.80	2.74	1.21
		24°C	3.71	3.71	0.79	3.60	3.60	0.86	3.50	3.50	0.93	3.39	3.39	1.01	3.15	3.15	1.10	2.95	2.95	1.22
		27°C	3.94	2.26	0.80	3.80	2.21	0.87	3.67	2.16	0.94	3.53	2.11	1.02	3.25	1.97	1.11	3.01	1.86	1.23
		30°C	3.95	2.80	0.81	3.81	2.74	0.87	3.68	2.68	0.94	3.54	2.63	1.02	3.26	2.46	1.11	3.02	2.34	1.23
		24°C	3.95	3.30	0.81	3.82	3.24	0.87	3.68	3.18	0.94	3.55	3.12	1.02	3.27	2.93	1.11	3.04	2.78	1.23
		27°C	3.99	3.74	0.81	3.86	3.66	0.87	3.74	3.59	0.94	3.62	3.50	1.02	3.35	3.27	1.11	3.14	3.09	1.24

**Remark**

AFR: Air flow rate (CFM)  
 EWB: Entering wet bulb temp. (°C)  
 EDB: Entering dry bulb temp. (°C)  
 TC: Total cooling capacity (kW)  
 SHC: Sensible heating capacity (kW)  
 PI: Power input

**Notes**

- 1 Ratings shown are gross capacities which do not include a deduction for indoor fan motor heat.
- 2   Shows nominal capacities
- 3 Direct interpolation is permissible. Do not extrapolate.
- 4 Unit is able to operate at ambient from 0°C to 46°C without pressure trip.

### 3 Capacity tables

#### 3 - 1 Cooling Capacity Tables

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#### FTXN50L+RXN50L

AFR (CFM)	EWB	EDB	Outdoor temperature																	
			19°C			25°C			30°C			35°C			40°C			46°C		
			TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
418	16°C	21°C	5.14	3.59	1.29	4.96	3.49	1.40	4.77	3.40	1.51	4.58	3.30	1.64	4.21	3.07	1.78	3.88	2.89	1.96
		24°C	5.15	4.30	1.29	4.96	4.20	1.40	4.78	4.10	1.51	4.59	4.00	1.64	4.22	3.73	1.78	3.90	3.52	1.96
		27°C	5.19	4.87	1.29	5.01	4.76	1.40	4.84	4.65	1.52	4.66	4.53	1.64	4.30	4.22	1.79	4.00	3.96	1.97
		30°C	5.35	5.35	1.30	5.19	5.19	1.41	5.04	5.04	1.53	4.87	4.87	1.66	4.52	4.52	1.80	4.23	4.23	1.99
		24°C	5.67	3.35	1.31	5.47	3.27	1.42	5.27	3.18	1.54	5.06	3.09	1.67	4.65	2.88	1.81	4.30	2.71	2.00
		27°C	5.67	3.83	1.31	5.47	3.75	1.42	5.27	3.66	1.54	5.06	3.57	1.67	4.66	3.34	1.81	4.30	3.17	2.00
	19°C	30°C	5.68	4.73	1.31	5.49	4.63	1.42	5.29	4.53	1.54	5.09	4.42	1.67	4.69	4.13	1.81	4.35	3.91	2.00
		33°C	5.75	5.75	1.32	5.56	5.56	1.43	5.38	5.38	1.55	5.20	5.20	1.68	4.81	4.81	1.82	4.50	4.50	2.01
		27°C	6.24	3.28	1.34	6.02	3.20	1.45	5.80	3.12	1.57	5.57	3.03	1.70	5.13	2.83	1.85	4.75	2.67	2.03
		30°C	6.24	4.00	1.34	6.02	3.91	1.45	5.80	3.82	1.57	5.56	3.73	1.70	5.13	3.49	1.85	4.75	3.31	2.03
		33°C	6.24	4.67	1.34	6.03	4.58	1.45	5.81	4.49	1.57	5.58	4.39	1.70	5.13	4.13	1.85	4.76	3.92	2.04
		36°C	6.26	5.29	1.34	6.06	5.19	1.45	5.85	5.08	1.57	5.63	4.97	1.71	5.19	4.66	1.85	4.83	4.42	2.04
471	16°C	21°C	5.35	3.74	1.30	5.15	3.65	1.41	4.96	3.55	1.53	4.76	3.45	1.65	4.36	3.21	1.79	4.03	3.02	1.98
		24°C	5.36	4.54	1.30	5.17	4.43	1.41	4.98	4.33	1.53	4.78	4.22	1.66	4.39	3.94	1.80	4.06	3.72	1.98
		27°C	5.43	5.16	1.31	5.25	5.04	1.41	5.06	4.91	1.53	4.88	4.76	1.66	4.51	4.42	1.80	4.20	4.14	1.99
		30°C	5.65	5.65	1.32	5.49	5.49	1.43	5.32	5.32	1.55	5.15	5.15	1.68	4.77	4.77	1.82	4.46	4.46	2.01
		24°C	5.89	3.54	1.32	5.68	3.45	1.43	5.47	3.36	1.55	5.25	3.27	1.68	4.82	3.05	1.83	4.45	2.87	2.01
		27°C	5.90	4.08	1.32	5.69	3.99	1.43	5.48	3.90	1.55	5.26	3.80	1.69	4.83	3.56	1.83	4.47	3.37	2.01
	19°C	30°C	5.93	5.03	1.33	5.72	4.92	1.44	5.52	4.81	1.56	5.31	4.69	1.69	4.89	4.39	1.83	4.53	4.15	2.02
		33°C	6.03	6.03	1.33	5.84	5.84	1.44	5.66	5.66	1.56	5.47	5.47	1.70	5.07	5.07	1.85	4.74	4.74	2.04
		27°C	6.47	3.47	1.35	6.24	3.38	1.46	6.01	3.30	1.58	5.77	3.21	1.72	5.31	2.99	1.86	4.91	2.82	2.05
		30°C	6.48	4.25	1.35	6.25	4.16	1.46	6.02	4.07	1.58	5.78	3.98	1.72	5.31	3.72	1.86	4.91	3.53	2.05
		33°C	6.49	4.98	1.35	6.27	4.88	1.46	6.04	4.79	1.59	5.80	4.69	1.72	5.33	4.40	1.87	4.94	4.17	2.06
		36°C	6.53	5.63	1.35	6.32	5.53	1.47	6.10	5.41	1.59	5.88	5.29	1.72	5.42	4.95	1.87	5.06	4.67	2.07
529	16°C	21°C	5.54	3.90	1.31	5.34	3.80	1.42	5.14	3.70	1.54	4.92	3.60	1.67	4.52	3.35	1.81	4.16	3.16	1.99
		24°C	5.57	4.74	1.32	5.37	4.63	1.42	5.17	4.52	1.54	4.96	4.40	1.67	4.56	4.11	1.81	4.21	3.87	2.00
		27°C	5.66	5.44	1.32	5.48	5.30	1.43	5.29	5.15	1.55	5.10	4.99	1.68	4.72	4.62	1.82	4.39	4.31	2.01
		30°C	5.95	5.95	1.33	5.77	5.77	1.44	5.60	5.60	1.56	5.41	5.41	1.70	5.01	5.01	1.84	4.68	4.68	2.04
		24°C	6.10	3.74	1.34	5.88	3.65	1.45	5.66	3.56	1.57	5.43	3.46	1.70	4.98	3.23	1.84	4.60	3.04	2.03
		27°C	6.12	4.33	1.34	5.90	4.23	1.45	5.68	4.13	1.57	5.45	4.03	1.70	5.00	3.77	1.84	4.62	3.57	2.03
	19°C	30°C	6.17	5.33	1.34	5.95	5.22	1.45	5.74	5.10	1.57	5.52	4.97	1.70	5.08	4.64	1.85	4.72	4.37	2.04
		33°C	6.31	6.31	1.35	6.12	6.12	1.46	5.93	5.93	1.58	5.74	5.74	1.72	5.31	5.31	1.87	4.97	4.97	2.06
		27°C	6.70	3.86	1.36	6.46	3.58	1.47	6.22	3.49	1.60	5.97	3.40	1.73	5.48	3.17	1.88	5.06	3.00	2.07
		30°C	6.71	4.52	1.36	6.47	4.43	1.47	6.23	4.33	1.60	5.98	4.24	1.73	5.49	3.87	1.88	5.08	3.76	2.07
		33°C	6.73	5.29	1.36	6.50	5.20	1.48	6.26	5.09	1.60	6.02	4.98	1.74	5.53	4.67	1.88	5.13	4.43	2.07
		36°C	6.79	5.98	1.37	6.58	5.87	1.48	6.35	5.74	1.61	6.12	5.60	1.74	5.66	5.22	1.89	5.28	4.91	2.09
578	16°C	21°C	5.54	3.94	1.33	5.35	3.84	1.43	5.15	3.75	1.54	4.95	3.65	1.68	4.55	3.40	1.83	4.20	3.20	2.03
		24°C	5.56	4.81	1.33	5.36	4.71	1.43	5.17	4.61	1.55	4.97	4.50	1.68	4.57	4.21	1.83	4.23	3.97	2.03
		27°C	5.65	5.52	1.33	5.48	5.38	1.43	5.31	5.24	1.55	5.13	5.08	1.69	4.75	4.75	1.84	4.44	4.44	2.05
		30°C	5.96	5.96	1.34	5.79	5.79	1.45	5.62	5.62	1.57	5.45	5.45	1.71	5.06	5.06	1.86	4.73	4.73	2.07
		24°C	6.10	3.78	1.35	5.89	3.69	1.45	5.68	3.60	1.57	5.46	3.51	1.71	5.02	3.27	1.86	4.65	3.09	2.06
		27°C	6.12	4.38	1.35	5.90	4.29	1.45	5.69	4.20	1.57	5.47	4.10	1.71	5.04	3.85	1.86	4.66	3.65	2.06
	19°C	30°C	6.15	5.44	1.35	5.94	5.32	1.46	5.74	5.21	1.57	5.54	5.09	1.71	5.11	4.75	1.86	4.76	4.48	2.07
		33°C	6.31	6.31	1.36	6.13	6.13	1.46	5.96	5.96	1.59	5.78	5.78	1.72	5.37	5.37	1.88	5.03	5.03	2.09
		27°C	6.70	3.70	1.37	6.47	3.62	1.48	6.25	3.53	1.60	6.01	3.45	1.74	5.53	3.22	1.89	5.13	3.05	2.10
		30°C	6.72	4.58	1.38	6.49	4.49	1.48	6.26	4.39	1.60	6.02	4.30	1.74	5.55	4.03	1.89	5.14	3.83	2.10
		33°C	6.73	5.40	1.38	6.50	5.30	1.48	6.27	5.21	1.60	6.04	5.10	1.74	5.57	4.80	1.89	5.17	4.56	2.10
		36°C	6.80	6.12	1.38	6.58	5.98	1.49	6.37	5.87	1.61	6.16	5.73	1.75	5.71	5.35	1.90	5.34	5.05	2.11

#### Remark

AFR: Air flow rate (CFM)  
EWB: Entering wet bulb temp. (°C)  
EDB: Entering dry bulb temp. (°C)  
TC: Total cooling capacity (kW)  
SHC: Sensible heating capacity (kW)  
PI: Power input

#### Notes

- 1 Ratings shown are gross capacities which do not include a deduction for indoor fan motor heat.
- 2   Shows nominal capacities
- 3 Direct interpolation is permissible. Do not extrapolate.
- 4 Unit is able to operate at ambient from 0°C to 46°C without pressure trip.

### 3 Capacity tables

#### 3 - 1 Cooling Capacity Tables

##### FTXN60L+RXN60L

AFR (CFM)	EWB	EDB	Outdoor temperature																	
			19°C			25°C			30°C			35°C			40°C			46°C		
			TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
507	16°C	21°C	5.86	4.20	1.47	5.65	4.09	1.59	5.44	3.98	1.72	5.22	3.86	1.86	4.79	3.60	2.02	4.43	3.38	2.23
		24°C	5.86	5.03	1.47	5.66	4.91	1.59	5.45	4.80	1.72	5.23	4.68	1.86	4.80	4.37	2.02	4.44	4.12	2.23
		27°C	5.91	5.70	1.47	5.71	5.57	1.59	5.51	5.44	1.72	5.30	5.30	1.87	4.89	4.89	2.03	4.55	4.55	2.24
		30°C	6.09	6.09	1.48	5.92	5.92	1.60	5.74	5.74	1.73	5.55	5.55	1.88	5.15	5.15	2.04	4.82	4.82	2.26
		24°C	6.46	3.92	1.49	6.23	3.82	1.61	6.00	3.72	1.75	5.77	3.61	1.89	5.30	3.37	2.06	4.90	3.17	2.27
		27°C	6.46	4.48	1.49	6.24	4.38	1.61	6.01	4.28	1.75	5.77	4.18	1.90	5.30	3.91	2.06	4.90	3.70	2.27
	19°C	30°C	6.47	5.53	1.49	6.25	5.42	1.61	6.03	5.30	1.75	5.80	5.17	1.90	5.34	4.83	2.06	4.95	4.57	2.27
		33°C	6.55	6.55	1.49	6.34	6.34	1.62	6.13	6.13	1.75	5.92	5.92	1.90	5.48	5.48	2.07	5.12	5.12	2.28
		27°C	7.11	3.84	1.52	6.86	3.74	1.64	6.61	3.65	1.78	6.35	3.55	1.93	5.84	3.31	2.10	5.41	3.12	2.31
		30°C	7.11	4.68	1.52	6.86	4.58	1.64	6.61	4.47	1.78	6.35	4.37	1.93	5.84	4.09	2.10	5.41	3.88	2.31
		33°C	7.11	5.46	1.52	6.87	5.36	1.64	6.62	5.25	1.78	6.36	5.14	1.93	5.85	4.83	2.10	5.42	4.59	2.31
		36°C	7.14	6.19	1.52	6.90	6.07	1.65	6.66	5.94	1.78	6.42	5.81	1.94	5.92	5.45	2.10	5.50	5.17	2.32
585	16°C	21°C	6.09	4.38	1.48	5.87	4.27	1.60	5.65	4.15	1.73	5.42	4.04	1.88	4.97	3.76	2.04	4.59	3.54	2.25
		24°C	6.11	5.31	1.48	5.89	5.19	1.60	5.67	5.07	1.73	5.44	4.94	1.88	5.00	4.61	2.04	4.62	4.35	2.25
		27°C	6.18	6.04	1.48	5.98	5.90	1.61	5.77	5.74	1.74	5.56	5.56	1.89	5.14	5.14	2.05	4.78	4.78	2.26
		30°C	6.44	6.44	1.49	6.26	6.26	1.62	6.07	6.07	1.76	5.87	5.87	1.91	5.44	5.44	2.07	5.08	5.08	2.29
		24°C	6.71	4.14	1.50	6.47	4.04	1.63	6.23	3.93	1.76	5.98	3.82	1.91	5.49	3.56	2.07	5.07	3.36	2.29
		27°C	6.72	4.77	1.50	6.48	4.67	1.63	6.24	4.56	1.76	5.99	4.45	1.91	5.50	4.16	2.08	5.09	3.94	2.29
	19°C	30°C	6.76	5.89	1.51	6.52	5.76	1.63	6.29	5.63	1.77	6.05	5.49	1.92	5.57	5.13	2.08	5.17	4.85	2.29
		33°C	6.87	6.87	1.51	6.66	6.66	1.64	6.45	6.45	1.78	6.23	6.23	1.93	5.77	5.77	2.10	5.40	5.40	2.31
		27°C	7.37	4.06	1.53	7.12	3.96	1.66	6.95	3.86	1.80	6.58	3.76	1.95	6.05	3.50	2.12	5.59	3.31	2.33
		30°C	7.38	4.98	1.53	7.12	4.87	1.66	6.96	4.76	1.80	6.59	4.65	1.95	6.05	4.36	2.12	5.60	4.14	2.33
		33°C	7.40	5.83	1.53	7.14	5.72	1.66	6.98	5.60	1.80	6.61	5.48	1.95	6.08	5.14	2.12	5.63	4.88	2.33
		36°C	7.44	6.59	1.54	7.20	6.47	1.66	6.95	6.33	1.80	6.70	6.19	1.96	6.18	5.79	2.13	5.76	5.46	2.34
654	16°C	21°C	6.32	4.57	1.49	6.09	4.45	1.61	5.85	4.34	1.75	5.61	4.21	1.89	5.15	3.92	2.05	4.74	3.69	2.26
		24°C	6.35	5.55	1.49	6.12	5.42	1.62	5.89	5.29	1.75	5.65	5.15	1.90	5.19	4.80	2.06	4.80	4.53	2.27
		27°C	6.45	6.36	1.50	6.24	6.20	1.62	6.03	6.02	1.76	5.81	5.81	1.91	5.37	5.37	2.07	5.01	5.01	2.28
		30°C	6.78	6.78	1.51	6.58	6.58	1.64	6.38	6.38	1.78	6.17	6.17	1.93	5.71	5.71	2.09	5.33	5.33	2.31
		24°C	6.95	4.38	1.52	6.70	4.27	1.64	6.45	4.16	1.78	6.19	4.05	1.93	5.68	3.78	2.09	5.24	3.56	2.30
		27°C	6.97	5.07	1.52	6.72	4.95	1.64	6.47	4.84	1.78	6.21	4.72	1.93	5.70	4.41	2.09	5.27	4.18	2.31
	19°C	30°C	7.03	6.24	1.52	6.78	6.10	1.65	6.54	5.96	1.78	6.29	5.81	1.93	5.79	5.43	2.10	5.38	5.12	2.31
		33°C	7.18	7.18	1.53	6.97	6.97	1.66	6.76	6.76	1.80	6.54	6.54	1.95	6.06	6.06	2.12	5.66	5.66	2.34
		27°C	7.63	4.29	1.54	7.36	4.19	1.67	7.08	4.09	1.81	6.80	3.98	1.97	6.24	3.71	2.13	5.77	3.51	2.35
		30°C	7.65	5.28	1.55	7.37	5.18	1.67	7.10	5.07	1.81	6.81	4.96	1.97	6.26	4.64	2.13	5.78	4.40	2.35
		33°C	7.67	6.19	1.55	7.41	6.09	1.68	7.13	5.96	1.82	6.85	5.83	1.97	6.31	5.46	2.14	5.84	5.18	2.36
		36°C	7.74	6.99	1.55	7.50	6.87	1.68	7.24	6.72	1.82	6.98	6.55	1.98	6.45	6.11	2.15	6.02	5.75	2.37
703	16°C	21°C	6.32	4.61	1.51	6.09	4.50	1.62	5.87	4.39	1.75	5.64	4.27	1.91	5.18	3.98	2.08	4.79	3.75	2.31
		24°C	6.34	5.63	1.51	6.11	5.51	1.62	5.89	5.39	1.76	5.66	5.26	1.91	5.21	4.92	2.08	4.82	4.65	2.31
		27°C	6.44	6.44	1.51	6.24	6.24	1.63	6.04	6.04	1.76	5.84	5.84	1.92	5.41	5.41	2.09	5.06	5.06	2.33
		30°C	6.79	6.79	1.53	6.60	6.60	1.64	6.41	6.41	1.78	6.21	6.21	1.94	5.76	5.76	2.11	5.39	5.39	2.35
		24°C	6.95	4.42	1.53	6.71	4.31	1.65	6.47	4.21	1.78	6.22	4.10	1.94	5.72	3.83	2.11	5.29	3.62	2.34
		27°C	6.97	5.12	1.53	6.73	5.02	1.65	6.49	4.91	1.78	6.24	4.80	1.94	5.74	4.50	2.11	5.31	4.28	2.34
	19°C	30°C	7.00	6.37	1.53	6.77	6.23	1.65	6.54	6.10	1.79	6.31	5.95	1.94	5.82	5.56	2.12	5.42	5.24	2.35
		33°C	7.19	7.19	1.54	6.98	6.98	1.66	6.79	6.79	1.80	6.59	6.59	1.96	6.12	6.12	2.13	5.73	5.73	2.37
		27°C	7.64	4.33	1.56	7.38	4.23	1.68	7.12	4.14	1.82	6.85	4.03	1.97	6.31	3.77	2.15	5.84	3.57	2.38
		30°C	7.66	5.36	1.56	7.39	5.25	1.68	7.13	5.14	1.82	6.86	5.03	1.97	6.32	4.72	2.15	5.86	4.49	2.38
		33°C	7.67	6.31	1.56	7.41	6.20	1.68	7.15	6.09	1.82	6.88	5.97	1.98	6.34	5.61	2.15	5.90	5.33	2.38
		36°C	7.75	7.16	1.57	7.50	7.01	1.69	7.26	6.87	1.83	7.02	6.70	1.98	6.50	6.26	2.16	6.09	5.91	2.40

#### Remark

AFR: Air flow rate (CFM)  
 EWB: Entering wet bulb temp. (°C)  
 EDB: Entering dry bulb temp. (°C)  
 TC: Total cooling capacity (kW)  
 SHC: Sensible heating capacity (kW)  
 PI: Power input

#### Notes

- 1 Ratings shown are gross capacities which do not include a deduction for indoor fan motor heat.
- 2   Shows nominal capacities
- 3 Direct interpolation is permissible. Do not extrapolate.
- 4 Unit is able to operate at ambient from 0°C to 46°C without pressure trip.

### 3 Capacity tables

#### 3 - 2 Heating Capacity Tables

3

#### FTXN25L+RXN25L

Indoor EDB °C	Outdoor WB°C											
	-15		-10		-5		0		6		10	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
16	1.42	0.50	1.77	0.54	2.11	0.57	2.46	0.61	2.87	0.65	3.14	0.68
18	1.41	0.53	1.75	0.56	2.10	0.60	2.44	0.63	2.85	0.68	3.13	0.70
20	1.40	0.55	1.74	0.59	2.09	0.62	2.43	0.66	2.84	0.70	3.11	0.73
21	1.39	0.56	1.73	0.60	2.08	0.63	2.42	0.67	2.84	0.71	3.11	0.74
22	1.38	0.58	1.73	0.61	2.07	0.65	2.41	0.68	2.83	0.72	3.10	0.75
24	1.37	0.61	1.71	0.64	2.06	0.68	2.40	0.71	2.81	0.75	3.08	0.78

#### Remark

EDB: Entering dry bulb temp. (°C)  
TC: Total capacity (kW)  
PI: Power input (kW)

#### Notes

- 1 Ratings shown are gross capacities which do not include a deduction for indoor fan motor heat.
- 2   Shows nominal capacities.
- 3 Direct interpolation is permissible. Do not extrapolate.

#### FTXN35L+RXN35L

Indoor EDB °C	Outdoor WB°C											
	-15		-10		-5		0		6		10	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
16	1.76	0.67	2.18	0.72	2.60	0.76	3.03	0.81	3.54	0.86	3.87	0.90
18	1.74	0.70	2.16	0.75	2.59	0.79	3.01	0.84	3.52	0.90	3.86	0.94
20	1.72	0.73	2.14	0.78	2.57	0.83	2.99	0.88	3.50	0.93	3.84	0.97
21	1.71	0.75	2.14	0.80	2.56	0.84	2.98	0.89	3.49	0.95	3.83	0.98
22	1.70	0.77	2.13	0.82	2.55	0.86	2.98	0.91	3.48	0.96	3.82	1.00
24	1.68	0.80	2.11	0.85	2.53	0.90	2.96	0.94	3.46	1.00	3.80	1.03

#### Remark

EDB: Entering dry bulb temp. (°C)  
TC: Total capacity (kW)  
PI: Power input (kW)

#### Notes

- 1 Ratings shown are gross capacities which do not include a deduction for indoor fan motor heat.
- 2   Shows nominal capacities.
- 3 Direct interpolation is permissible. Do not extrapolate.

### 3 Capacity tables

#### 3 - 2 Heating Capacity Tables

##### FTXN50L+RXN50L

Indoor EDB °C	Outdoor WB°C											
	-15		-10		-5		0		6		10	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
16	2.82	1.08	3.50	1.16	4.18	1.23	4.86	1.31	5.68	1.39	6.22	1.46
18	2.79	1.13	3.47	1.21	4.16	1.28	4.84	1.36	5.65	1.45	6.19	1.51
20	2.76	1.18	3.44	1.26	4.13	1.33	4.81	1.41	5.62	1.50	6.16	1.56
21	2.75	1.21	3.43	1.29	4.11	1.36	4.79	1.44	5.61	1.53	6.15	1.59
22	2.73	1.24	3.42	1.31	4.10	1.39	4.78	1.46	5.59	1.55	6.13	1.61
24	2.70	1.30	3.39	1.37	4.07	1.45	4.75	1.52	5.56	1.61	6.10	1.67

#### Remark

EDB: Entering dry bulb temp. (°C)  
TC: Total capacity (kW)  
PI: Power input (kW)

#### Notes

- 1 Ratings shown are gross capacities which do not include a deduction for indoor fan motor heat.
- 2  Shows nominal capacities.
- 3 Direct interpolation is permissible. Do not extrapolate.

##### FTXN60L+RXN60L

Indoor EDB °C	Outdoor WB°C											
	-15		-10		-5		0		6		10	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
16	3.21	1.23	3.98	1.32	4.76	1.40	5.54	1.49	6.47	1.59	7.08	1.66
18	3.18	1.29	3.95	1.38	4.73	1.46	5.51	1.55	6.43	1.65	7.05	1.72
20	3.14	1.35	3.92	1.44	4.70	1.52	5.47	1.61	6.40	1.71	7.02	1.78
21	3.13	1.38	3.91	1.47	4.68	1.55	5.45	1.64	6.39	1.74	7.01	1.81
22	3.11	1.41	3.90	1.50	4.67	1.58	5.44	1.67	6.37	1.77	6.98	1.84
24	3.08	1.48	3.86	1.56	4.63	1.65	5.41	1.73	6.33	1.83	6.95	1.90

#### Remark

EDB: Entering dry bulb temp. (°C)  
TC: Total capacity (kW)  
PI: Power input (kW)

#### Notes

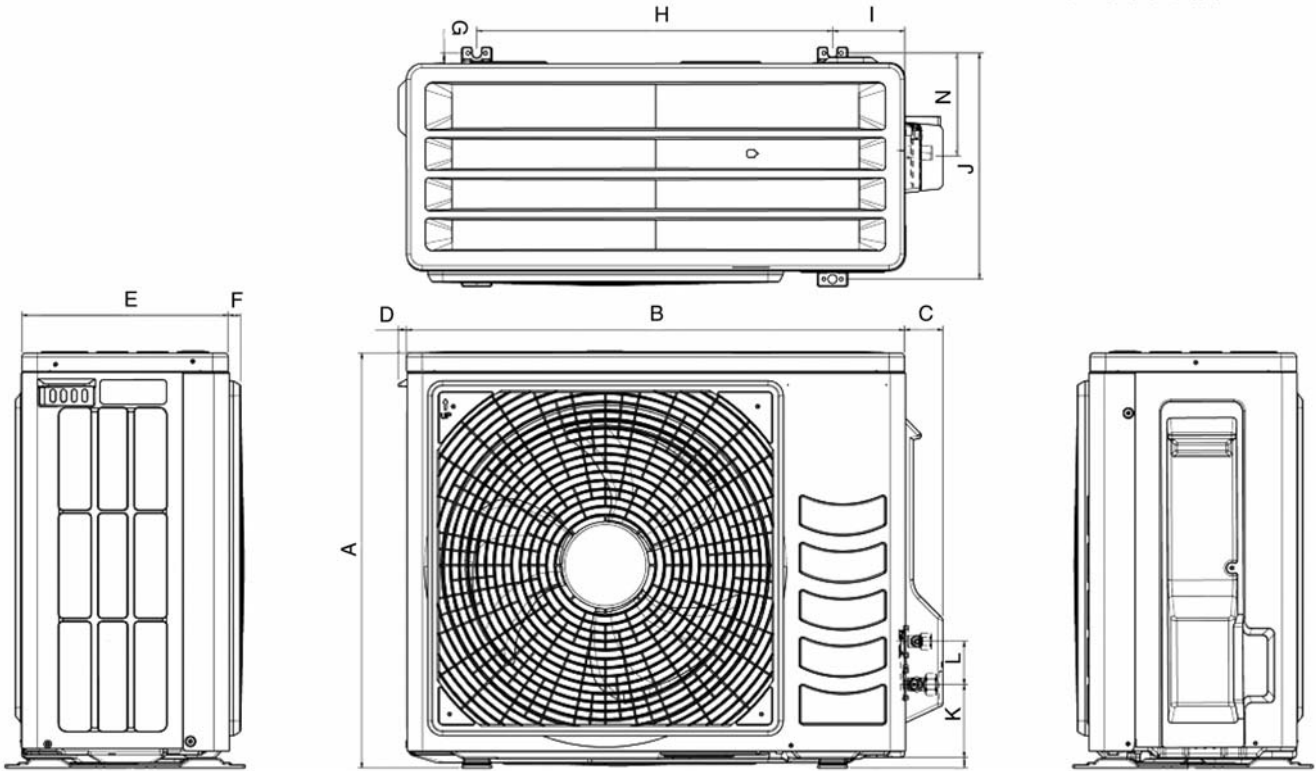
- 1 Ratings shown are gross capacities which do not include a deduction for indoor fan motor heat.
- 2  Shows nominal capacities.
- 3 Direct interpolation is permissible. Do not extrapolate.

## 4 Dimensional drawings

### 4 - 1 Dimensional Drawings

RXN25-35L

All dimensions are in mm



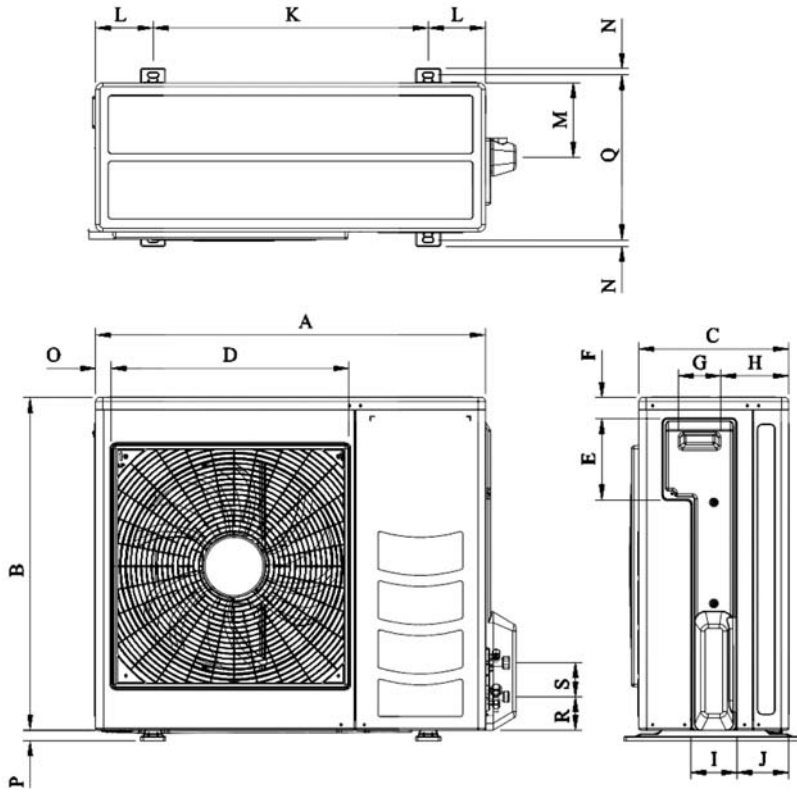
Model	Dimension	A	B	C	D	E	F	G	H	I	J	K	L	M	N
RXN25/35L		550	658	51	11	273	16	14	470	96	299	94	60	14	133

## 4 Dimensional drawings

### 4 - 1 Dimensional Drawings

RXN50-60L

All dimensions are in mm

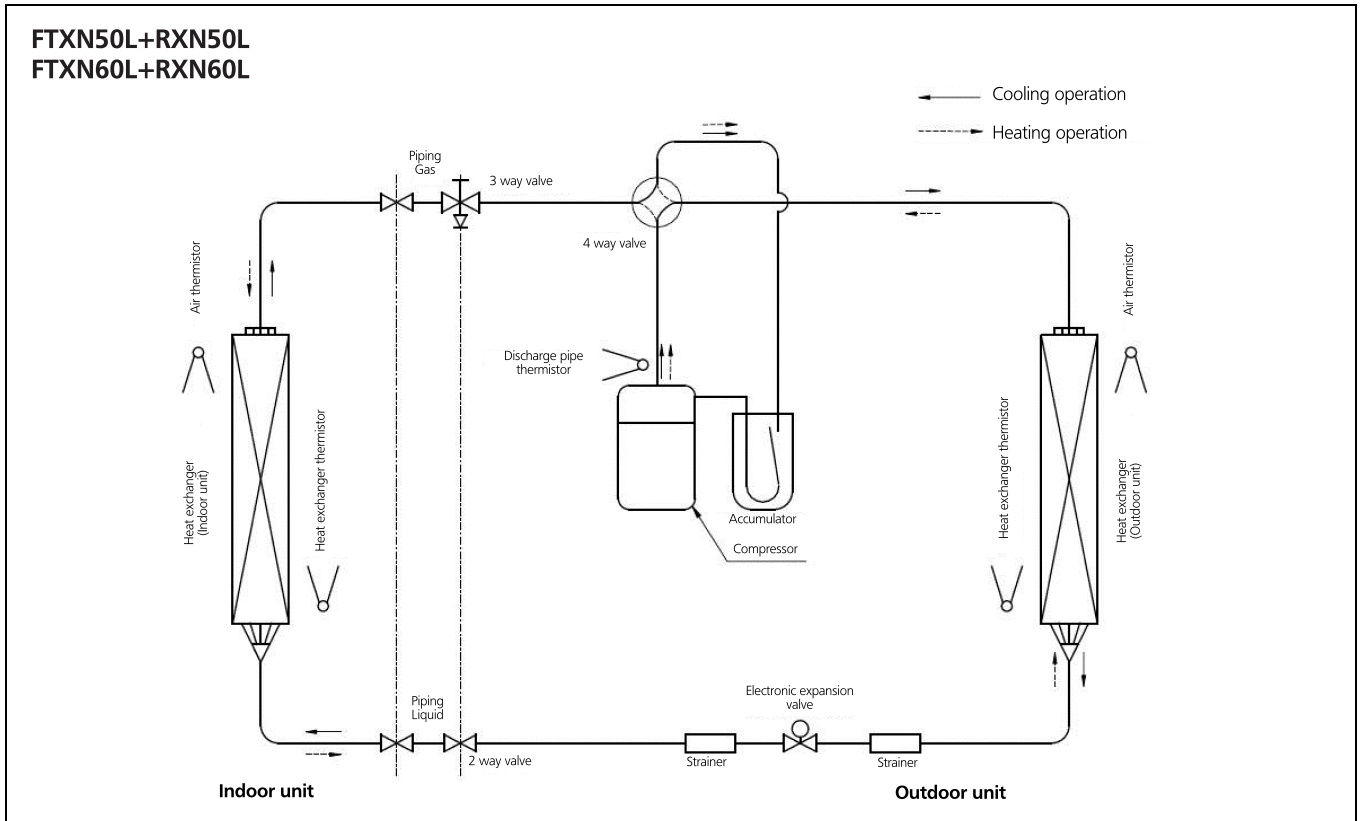
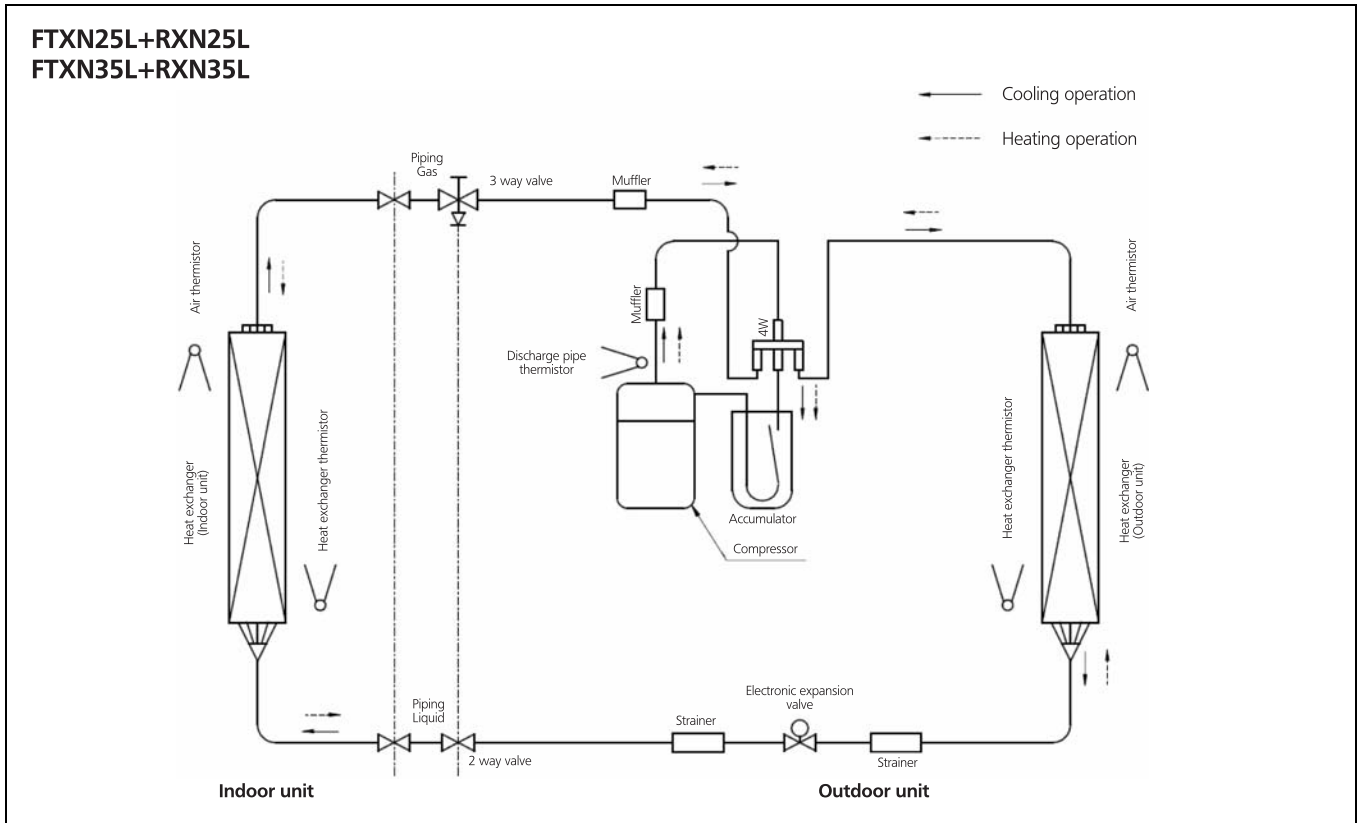


Model	Dimension																			
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
RXN50/60L	855	730	328	520	179	46	93	149	101	113	603	126	164	15	34	23	362	73	75	

# 5 Piping diagrams

## 5 - 1 Piping Diagrams

5

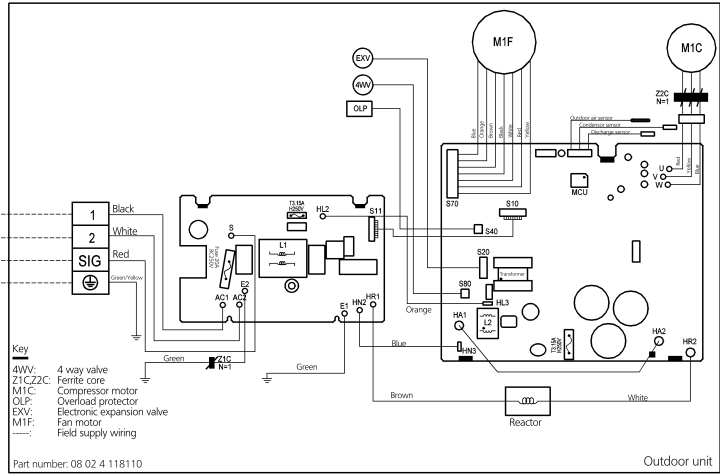
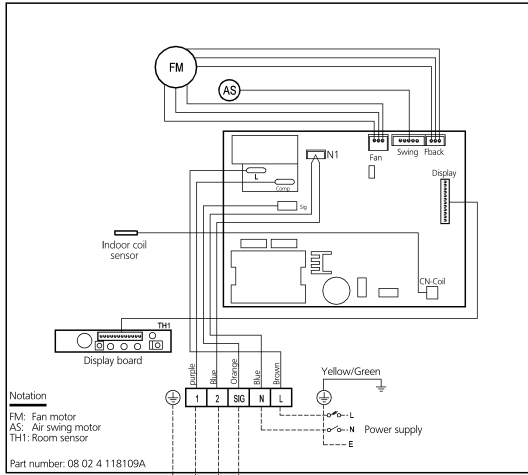




# 6 Wiring diagrams

## 6 - 1 Wiring Diagrams - Single Phase

RXN25-35L

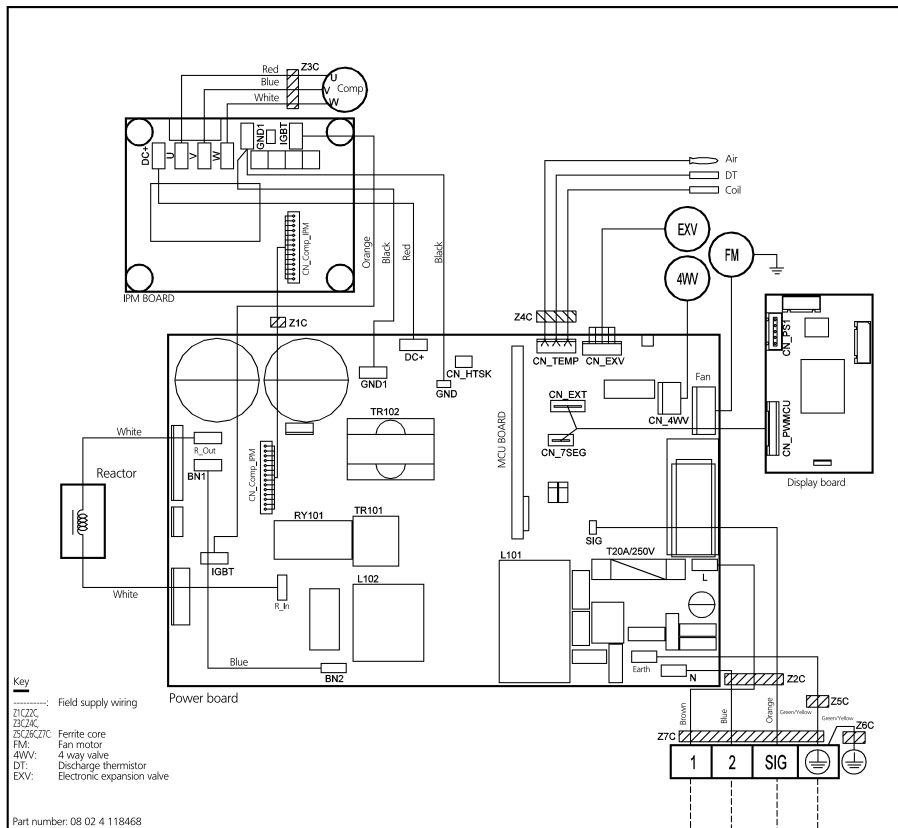
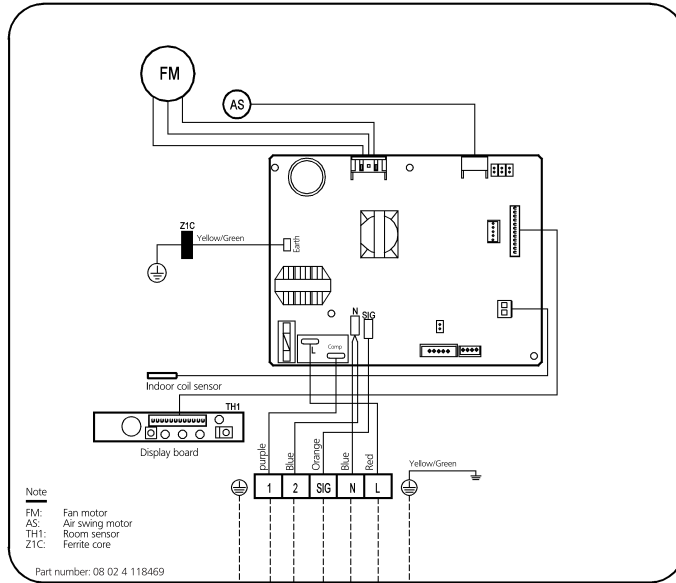


# 6 Wiring diagrams

## 6 - 1 Wiring Diagrams - Single Phase

6

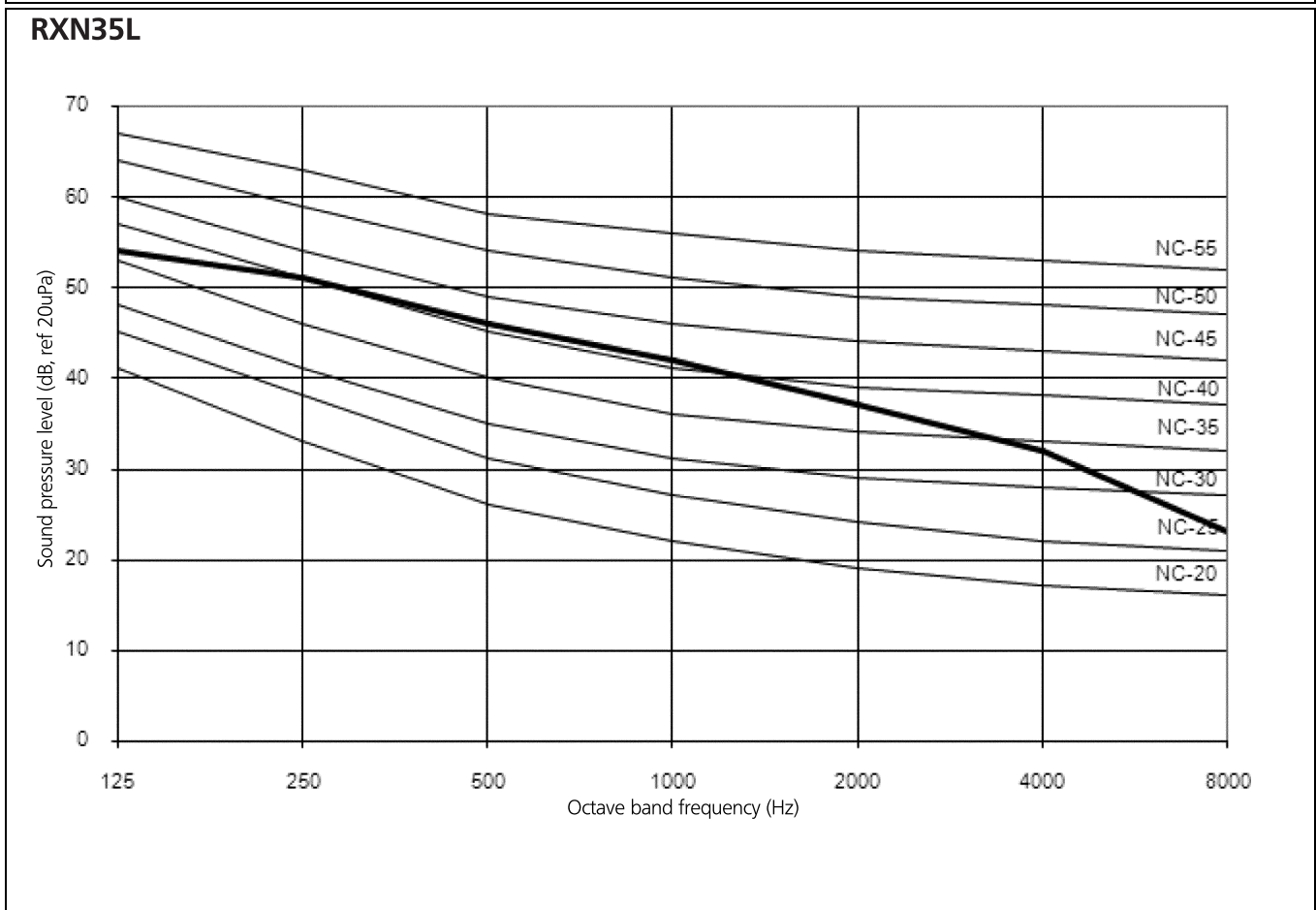
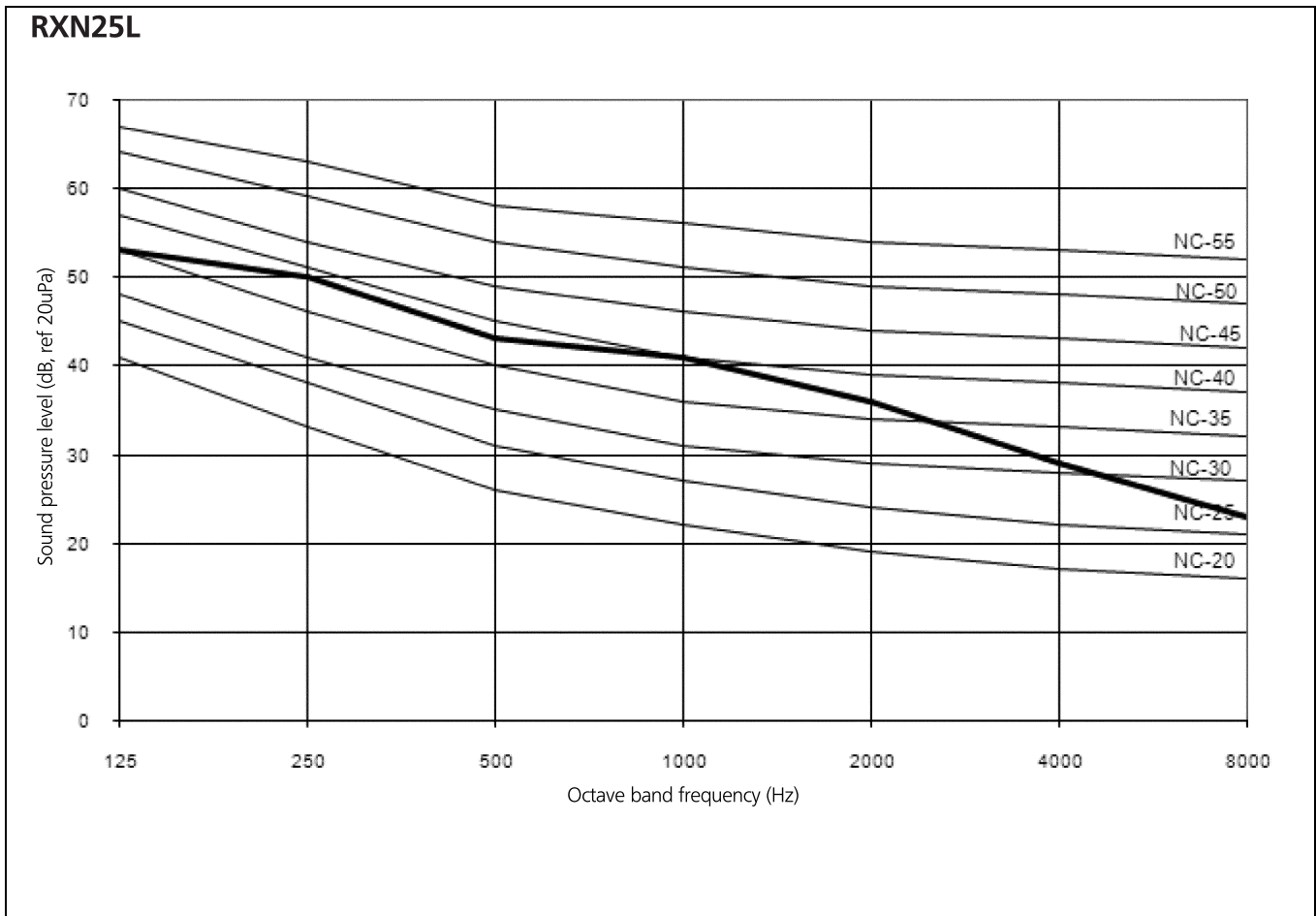
RXN50-60L



Part number: 70 03 4 119689

## 7 Sound data

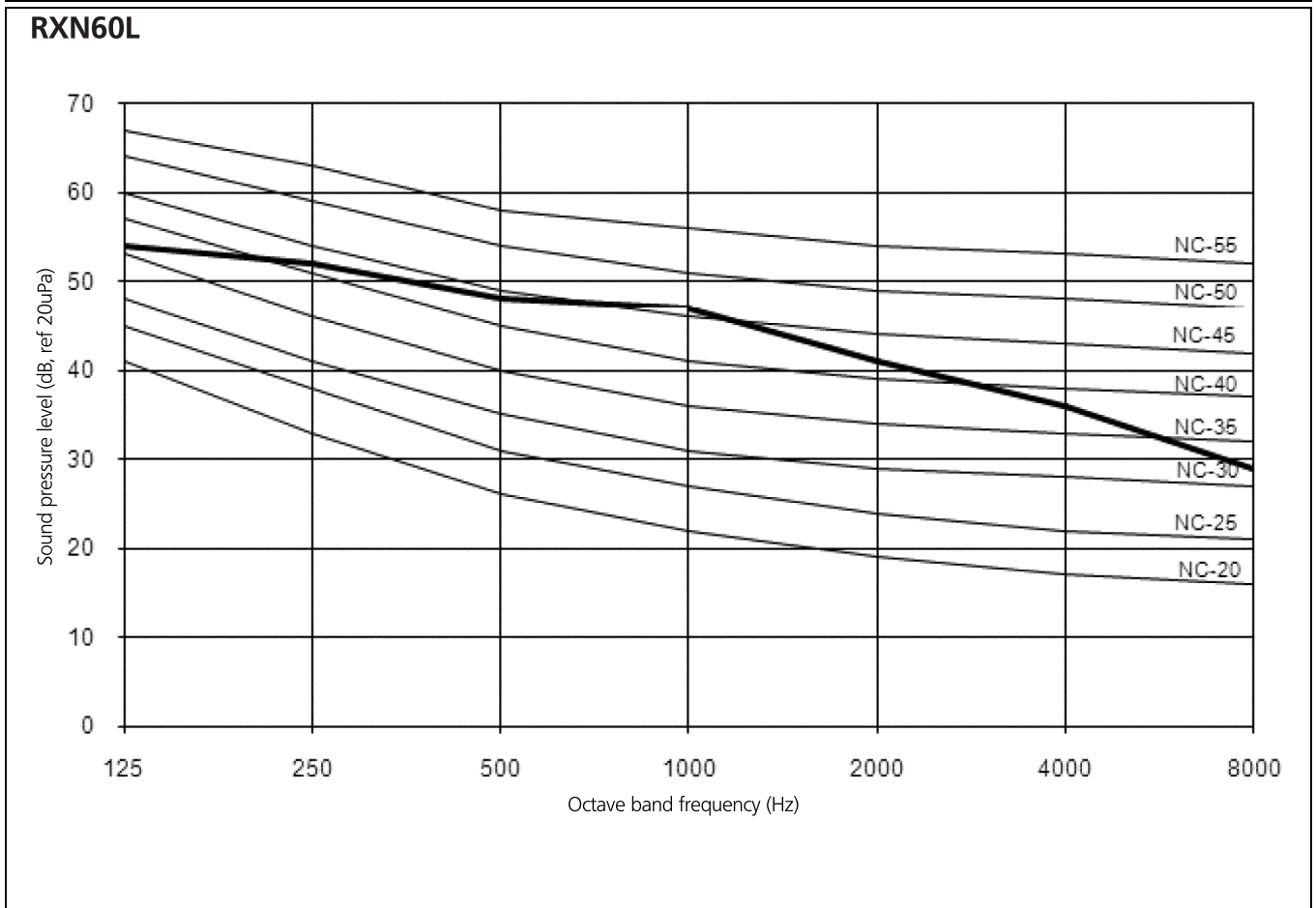
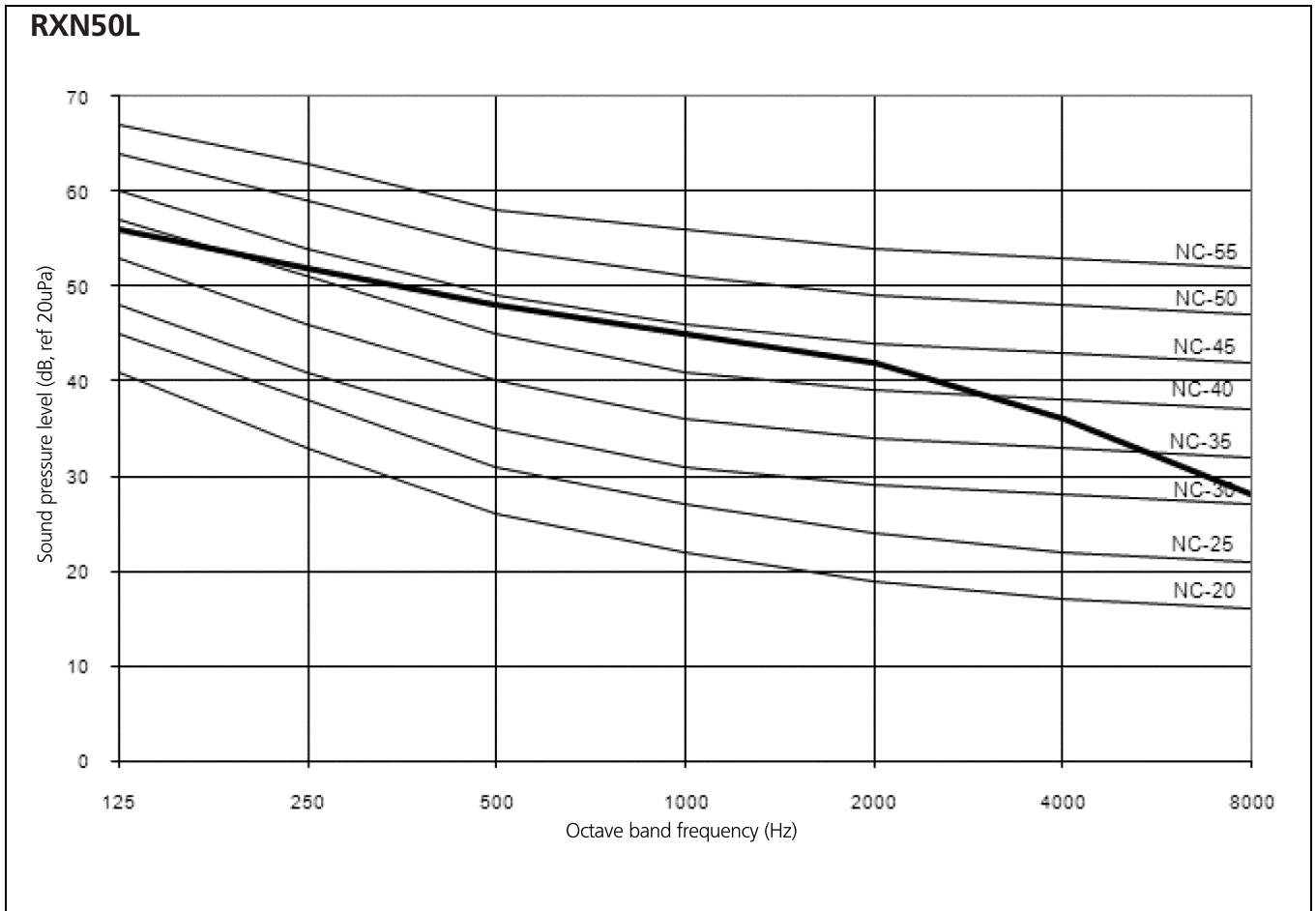
### 7 - 1 Sound Pressure Spectrum



## 7 Sound data

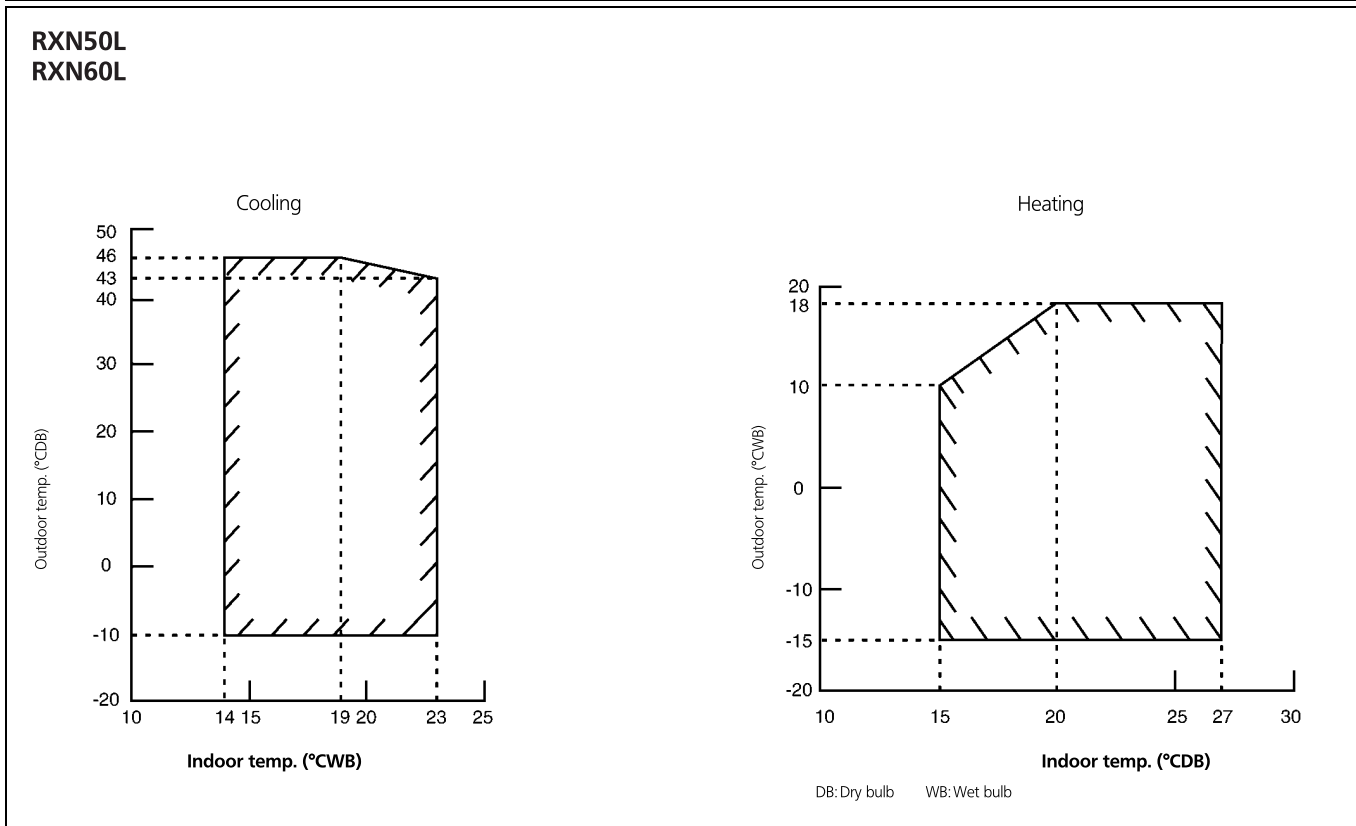
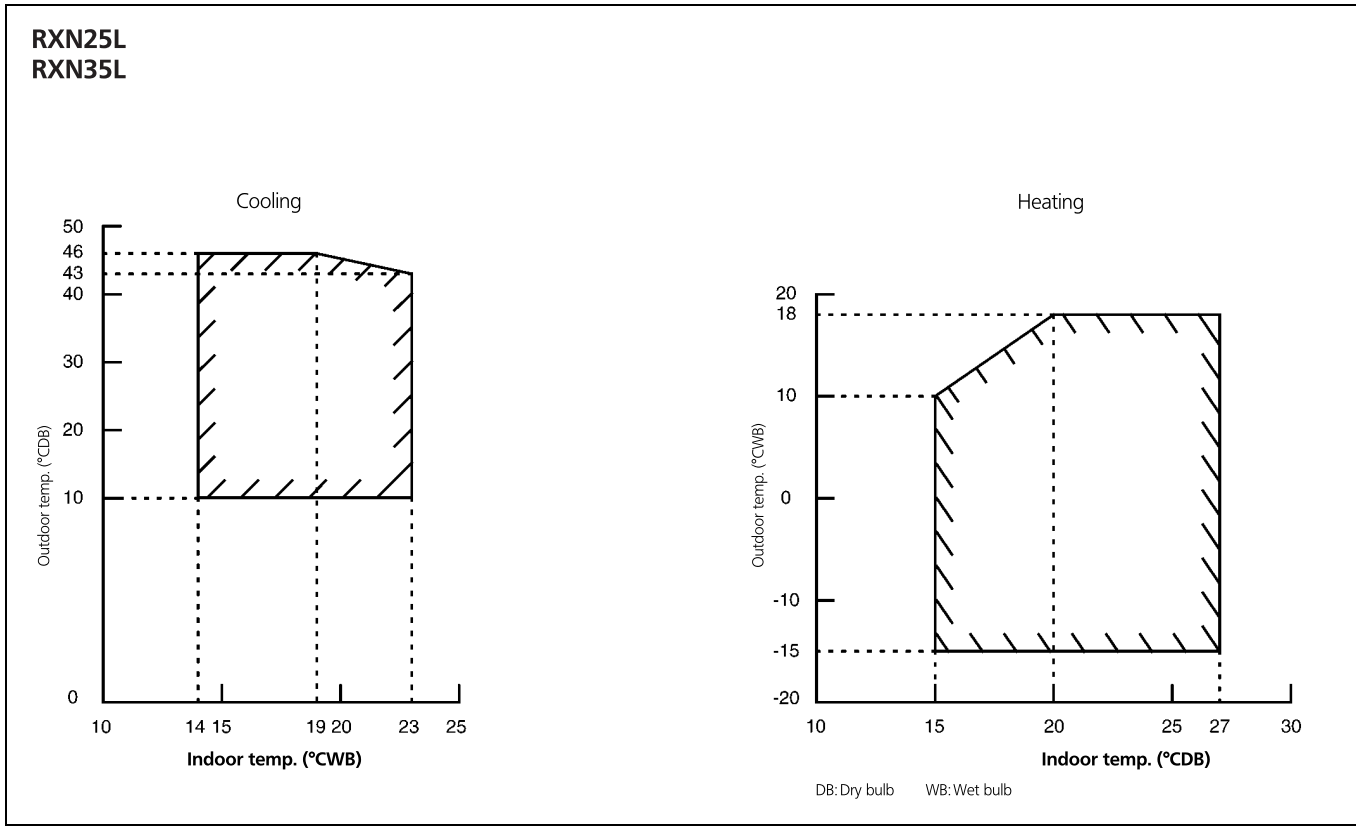
### 7 - 1 Sound Pressure Spectrum

7



# 8 Operation range

## 8 - 1 Operation Range







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