4 - 1 Cooling/Heating Capacity Tables

FLXS25B + RXS25K

Outdor temp. (*C08) UNDEX 20 25 30 32 35 40 14.0 20 2.5 30 32 35 40 14.0 20 2.5 1.77 0.49 2.44 1.73 0.55 2.33 1.67 0.59 2.28 1.65 0.61 2.21 1.61 0.64 2.10 1.55 0.66 18.0 2.2 2.68 1.76 0.55 2.66 1.70 0.60 2.51 1.70 0.66 2.21 1.64 0.66 2.23 1.59 0.65 2.21 1.54 0.61 2.21 1.54 0.62 2.33 1.59 0.65 2.21 1.54 0.60 2.55 1.70 0.65 2.38 1.62 0.7 19.0 2.7 2.85 1.81 0.51 2.73 1.86 0.55 2.62 1.81 0.60 2.50 1.70 0.65 2.38 1.71 0.7 <	Indoor Outdor temp. (*C08) 0.000 remp. (*C08) 32 35 40 14.0 20 25 30 32 35 40 14.0 20 252 1.77 0.49 2.44 1.73 0.55 2.33 1.67 0.59 2.28 1.65 0.61 2.21 1.61 0.64 2.10 1.55 0.66 2.21 1.61 0.64 2.10 1.55 0.65 2.21 1.54 0.66 2.23 1.59 0.65 2.33 1.54 0.66 18.0 2.27 2.85 1.91 0.51 2.73 1.86 0.55 2.62 1.81 0.60 2.57 1.79 0.62 2.50 1.70 0.65 2.38 1.71 0.70 22.0 30 3.02 1.74 0.56 2.90 1.70 0.61 2.73 1.86 0.66 2.67 1.66 0.77 24.0 32 3.14 1.79 0.56	Cooling	9			50Hz	220-24	0V										AFR BF			7.6 .32
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EDB -10 -5 0 6 10 (°C) TC PI	EDB -10 -5 0 6 10 (°C) TC PI TC PI TC PI TC PI 15.0 2.29 0.83 2.67 0.87 3.06 0.91 3.52 0.99 3.82 0.99 20.0 2.17 0.85 2.56 0.89 2.94 0.93 3.40 0.98 3.71 1.01 22.0 2.12 0.86 2.51 0.90 2.89 0.94 3.35 0.99 3.66 1.02 24.0 2.08 0.87 2.46 0.91 2.85 0.95 3.28 1.00 3.59 1.03 25.0 2.05 0.87 2.44 0.91 2.82 0.95 3.24 1.01 3.54 1.04 SYMBOLS NOTES Incervalue with the second main terms of the following conditions: (1) Corresponding refrigerant piping length: 5m (2) Level difference: 0m (2) Level difference: 0m (2) Level difference: 0	Ind	or					Outdoor te	mp. (°CWB)]							
15.0 2.29 0.83 2.67 0.87 3.06 0.91 3.52 0.96 3.82 0.99 20.0 2.17 0.85 2.56 0.89 2.94 0.93 3.40 0.98 3.71 1.01 22.0 2.12 0.86 2.51 0.90 2.89 0.94 3.35 0.99 3.66 1.02 24.0 2.08 0.87 2.46 0.91 2.85 0.95 3.31 1.00 3.61 1.03 25.0 2.05 0.87 2.44 0.91 2.82 0.95 3.28 1.00 3.59 1.03 27.0 2.01 0.88 2.39 0.92 2.77 0.96 3.24 1.01 3.54 1.04 SYMBOLS NOTES Air flow rate (m ³ /min) 1. Capacities are based on the following conditions: (1) Corresponding refrigerant piping length: 5m SYMBOLS NOTES Settering we bulb temp. (°C) 2	15.0 2.29 0.83 2.67 0.87 3.06 0.91 3.52 0.96 3.82 0.99 20.0 2.17 0.85 2.56 0.89 2.94 0.93 3.40 0.98 3.71 1.01 22.0 2.12 0.86 2.51 0.90 2.89 0.94 3.35 0.99 3.66 1.02 24.0 2.08 0.87 2.46 0.91 2.85 0.95 3.31 1.00 3.61 1.03 25.0 2.05 0.87 2.44 0.91 2.82 0.95 3.28 1.00 3.59 1.03 27.0 2.01 0.88 2.39 0.92 2.77 0.96 3.24 1.01 3.54 1.04 SYMBOLS NOTES String ways factor (m ³ /min) String ways factor (°C) (°C) C (°C) String ways factor (°C) (°C) (°C) (°C)	EC)B		10	-	5	()												
20.0 2.17 0.85 2.56 0.89 2.94 0.93 3.40 0.98 3.71 1.01 22.0 2.12 0.86 2.51 0.90 2.89 0.94 3.35 0.99 3.66 1.02 24.0 2.08 0.87 2.46 0.91 2.85 0.95 3.31 1.00 3.61 1.03 25.0 2.05 0.87 2.44 0.91 2.82 0.95 3.28 1.00 3.59 1.03 27.0 2.01 0.88 2.39 0.92 2.77 0.96 3.24 1.01 3.54 1.04 SymBoLs VFR: Air flow rate (m³/min) NOTES Capacities are based on the following conditions: (1) Corresponding refrigerant piping length: 5m (2) Level difference: 0m Substant (2) Level difference: 0m Substant 	20.0 2.17 0.85 2.56 0.89 2.94 0.93 3.40 0.98 3.71 1.01 22.0 2.12 0.86 2.51 0.90 2.89 0.94 3.35 0.99 3.66 1.02 24.0 2.08 0.87 2.46 0.91 2.85 0.95 3.31 1.00 3.61 1.03 25.0 2.05 0.87 2.44 0.91 2.82 0.95 3.28 1.00 3.59 1.03 27.0 2.01 0.88 2.39 0.92 2.77 0.96 3.24 1.01 3.54 1.04 SymBoLs VFR: Air flow rate (m³/min) NOTES 1 Capacities are based on the following conditions: 0.01 <t< td=""><td><u> </u></td><td>/</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	<u> </u>	/	-																	
22.0 2.12 0.86 2.51 0.90 2.89 0.94 3.35 0.99 3.66 1.02 24.0 2.08 0.87 2.46 0.91 2.85 0.95 3.31 1.00 3.61 1.03 25.0 2.05 0.87 2.44 0.91 2.82 0.95 3.28 1.00 3.59 1.03 27.0 2.01 0.88 2.39 0.92 2.77 0.96 3.24 1.01 3.54 1.04 SYMBOLS NOTES AFR: Air flow rate (m ³ /min) 1. Capacities are based on the following conditions: (1) Corresponding refrigerant piping length: 5m 2. Capacities are based on the following conditions: (2) Level difference: 0m 2. Capacities and power input. SEE Entering wet bulb temp. (°C) 2. Colspan="4">shows nominal (rated) capacities and power input. Capacity SHOWS nominal (rated) capacities and power input. SEE Entering wet bulb temp. (°C) 2. Shows nominal (rated) capacities and power input. CET Total capacity (KW) KW) SHOWS nominal (rated) capacities and power inpu	22.0 2.12 0.86 2.51 0.90 2.89 0.94 3.35 0.99 3.66 1.02 24.0 2.08 0.87 2.46 0.91 2.85 0.95 3.31 1.00 3.61 1.03 25.0 2.05 0.87 2.44 0.91 2.82 0.95 3.28 1.00 3.59 1.03 27.0 2.01 0.88 2.39 0.92 2.77 0.96 3.24 1.01 3.54 1.04 SYMBOLS NOTES AFR: Air flow rate (m³/min) 1. Capacities are based on the following conditions: (1) Corresponding refrigerant piping length: 5m 2. Capacities are based on the following conditions: (2) Level difference: 0m 2. Capacities and power input. SE Bypass factor (°C) 2. Shows nominal (rated) capacities and power input. Capacity (W) SHOWS nominal (rated) capacities and power input. SE Bypass factor (°C) 2. Shows nominal (rated) capacities and power input. Capacity (W)													-							
24.0 2.08 0.87 2.46 0.91 2.85 0.95 3.31 1.00 3.61 1.03 25.0 2.05 0.87 2.44 0.91 2.82 0.95 3.28 1.00 3.59 1.03 27.0 2.01 0.88 2.39 0.92 2.77 0.96 3.24 1.01 3.54 1.04 SYMBOLS AFR: Air flow rate (m ³ /min) NOTES SE Bypass factor NOTES WB: Entering wet bulb temp. (°C) (°C) 2. Conditions refrigerant piping length: 5m (2) Level difference: 0m (2) Level difference: 0m </td <td>24.0 2.08 0.87 2.46 0.91 2.85 0.95 3.31 1.00 3.61 1.03 25.0 2.05 0.87 2.44 0.91 2.82 0.95 3.28 1.00 3.59 1.03 27.0 2.01 0.88 2.39 0.92 2.77 0.96 3.24 1.01 3.54 1.04 SYMBOLS NOTES AFR: Air flow rate (m³/min) F: Bypass factor (°C) 1. Capacities are based on the following conditions: (1) Corresponding refrigerant piping length: 5m 2) Level difference: 0m 20B: Entering wet bulb temp. (°C) 2. shows nominal (rated) capacities and power input. C: Total capacity (kW) (kW) shows nominal (rated) capacities and power input.</td> <td></td>	24.0 2.08 0.87 2.46 0.91 2.85 0.95 3.31 1.00 3.61 1.03 25.0 2.05 0.87 2.44 0.91 2.82 0.95 3.28 1.00 3.59 1.03 27.0 2.01 0.88 2.39 0.92 2.77 0.96 3.24 1.01 3.54 1.04 SYMBOLS NOTES AFR: Air flow rate (m ³ /min) F: Bypass factor (°C) 1. Capacities are based on the following conditions: (1) Corresponding refrigerant piping length: 5m 2) Level difference: 0m 20B: Entering wet bulb temp. (°C) 2. shows nominal (rated) capacities and power input. C: Total capacity (kW) (kW) shows nominal (rated) capacities and power input.																				
25.0 2.05 0.87 2.44 0.91 2.82 0.95 3.28 1.00 3.59 1.03 27.0 2.01 0.88 2.39 0.92 2.77 0.96 3.24 1.01 3.54 1.04 SYMBOLS AFR: Air flow rate (m³/min) SF: Bypass factor (m³/min) 1. Capacities are based on the following conditions: (1) Corresponding refrigerant piping length: 5m (2) Level difference: 0m WB: Entering dry bulb temp. (°C) (°C) 2. shows nominal (rated) capacities and power input. C: Total capacity (kW) (kW) 4. 4.	25.0 2.05 0.87 2.44 0.91 2.82 0.95 3.28 1.00 3.59 1.03 27.0 2.01 0.88 2.39 0.92 2.77 0.96 3.24 1.01 3.54 1.04 SYMBOLS AFR: Air flow rate (m³/min) 3F: Bypass factor (m³/min) 1. Capacities are based on the following conditions: (1) Corresponding refrigerant piping length: 5m 2) Level difference: 0m WB: Entering dry bulb temp. (°C) 2) Level difference: 0m 2) Level difference: 0m DB: Entering dry bulb temp. (°C) 2) shows nominal (rated) capacities and power input. G: Total capacity (kW) (kW) 3) 3)																				
27.0 2.01 0.88 2.39 0.92 2.77 0.96 3.24 1.01 3.54 1.04 SYMBOLS AFR: Air flow rate SF: Bypass factor SWB: Entering wet bulb temp. (m³/min) (°C) NOTES DB: Entering dry bulb temp. (°C) C: Total capacity (°C) (KW) 1. Capacities are based on the following conditions: (1) Corresponding refrigerant piping length: 5m (2) Level difference: 0m 2. shows nominal (rated) capacities and power input.	27.0 2.01 0.88 2.39 0.92 2.77 0.96 3.24 1.01 3.54 1.04 SYMBOLS AFR: Air flow rate SP: Bypass factor SWB: Entering wet bulb temp. (m ³ /min) (°C) NOTES DB: Entering dry bulb temp. (°C) CC: Total capacity (°C) (KW) 1. Capacities are based on the following conditions: (1) Corresponding refrigerant piping length: 5m (2) Level difference: 0m 2. shows nominal (rated) capacities and power input.											-		-							
SYMBOLS NOTES AFR: Air flow rate (m³/min) 3F: Bypass factor 1. Capacities are based on the following conditions: WB: Entering wet bulb temp. (°C) DB: Entering dry bulb temp. (°C) DB: Entering dry bulb temp. (°C) IC: Total capacity (kW)	SYMBOLS NOTES AFR: Air flow rate (m³/min) 3F: Bypass factor 1. Capacities are based on the following conditions: WB: Entering wet bulb temp. (°C) DB: Entering dry bulb temp. (°C) C: Total capacity (kW) SHC: Sensible heat capacity (kW)			2.00	0.07	4.77	0.01	1 2.02	0.00												
WB: Entering wet bulb temp. (°C) (2) Level difference: 0m DB: Entering dry bulb temp. (°C) 2	WB: Entering wet bulb temp. (°C) (2) Level difference: 0m DB: Entering dry bulb temp. (°C) 2. TC: Total capacity (kW) SHC: Sensible heat capacity (kW)	27	.0	2.01	0.88	2.39	0.92	2.77				1]						3D05	5037E
		AFR:	SY Air flov	MBOL w rate		2.39	0.92	2.77	0.96	3.24	1.01	3.54 . Capac (1) Cor	1.04 NOT ities are respond	based o ding refi	rigerant	ollowing J	g condit ength: 5	ions:		3D05	5037E
		AFR: BF: WB: DB: TC: SHC:	SY Air flov Bypass Enterir Enterir Total o Sensib	MBOL w rate factor og wet k og dry b capacity le heat d	S bulb tem	np. p.	0.92	2.77	0.96	3.24 m ³ /min °C) °C) kW) kW)	1.01) 1	3.54 . Capac (1) Cor (2) Lev	NOT respond rel differ	based o ding refi rence: 0	rigerant m	piping l	ength: 5	ām	r input.	3D05	

4 - 1 Cooling/Heating Capacity Tables

FLXS35B + RXS35K Cooling 50Hz 220-240V AFR 8.6 BF 0.35 Indoor Outdoor temp. (°CDB) 40 EWB EDB 30 35 (°C) SHO PI T(SHC PI T(SHC PI SHC PI TC SHC PI SHC Р (°C) 14.0 2.72 2.72 1.92 1.92 1.03 2.72 2.72 1.92 20 1.92 0.87 0.95 2.72 1.92 1.07 2.72 1.92 1.12 1.20 2.14 2.14 2<u>.14</u> 2.10 2.01 16.0 22 3.34 0.87 3.34 0.96 3.34 1.04 3.34 2.14 1.07 3.26 1.12 3.10 1.21 25 3.91 2.42 0.88 3.75 2.34 0.96 3.58 2.26 1.04 3.52 2.22 1.08 3.42 2.17 1.13 3.26 2.09 1.21 18.0 2.51 2.34 2.31 3.50 2.27 19.0 27 3.99 0.88 3.83 2.43 0.96 3.66 1.05 3.60 1.08 1.13 3.34 2.19 1.21 22.0 30 4.23 2.40 0.89 4.07 2.33 0.97 3.90 2.26 1.05 3.84 2.23 1.09 3.74 2.19 1.14 3.58 2.12 1.22 24.0 32 4.39 2.32 0.89 4.23 2.26 0.98 4.07 2.19 1.06 4.00 2.16 1.09 3.90 2.13 1.14 3.74 2.06 1.23 50Hz 220-240V AFR 9.8 Heating Outdoor temp. (°CWB) Indoor EDB -5 10 (°C) TC Р Ρ P 15.0 2.691.04 3.14 1.09 3.60 1.14 4.14 1.20 4.50 1.24 20.0 2.55 1.07 1.12 3.46 4.00 1.23 4.36 1.27 3.01 1.17 22.0 2.<u>50</u> 1.13 3.94 1.24 1.08 2.95 3.40 1.18 4.31 1.28 1.09 3.89 24.0 2.44 2.90 1.14 3.35 1.19 1.25 4.25 1.29 25.0 4.<u>18</u> 2.42 1.10 2.87 1.15 3.32 1.20 3.86 1.26 1.30 27.0 2.36 1.11 2.81 1.16 3.26 1.21 3.81 1.27 3.91 1.30 3D055039D **SYMBOLS** NOTES 1. Capacities are based on the following conditions: AFR: Air flow rate (m³/min) (1) Corresponding refrigerant piping length: 5m BF: Bypass factor (2) Level difference: 0m EWB: Entering wet bulb temp. (°C) EDB: (°C) 2. shows nominal (rated) capacities and power input. Entering dry bulb temp. (kW) Total capacity TC: SHC: Sensible heat capacity (kW) PI: Power input (kW)

ooling				50H	z 220-	240V										AFR BF			11.4).18
Indoor										Outdoor 1	emp. (°CDE	3)							
	EDB	TC	20	D	TC	25	DI	TC	30			32	D	TC	35	DI	TC	40	
The second se	°()	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	P
			3.26 3.30	1.37							4.60	3.09	1.60	4.51	3.05 3.09	1.66 1.68	4.36 4.52	2.98	1.
	the second value of the se		3.33	1.42			1	*****	*****		4.91	3.16	1.65	4.82	3.12	1.71	4.67	3.05	1.
			3.35	1.44							4.99	3,18	1.66	4,90	3.14	1.72	4.75	3,07	1.
			3.40 3.43	1.47							5.22 5.38	3.23	1.70	5.13 5.29	3.19 3.22	1.76 1.79	4.98 5.14	3.12 3.15	1.8
eating			0.10	*********	z 220-		1.00	AFR		<u> </u>	12.1	0.20	1 1.70	1 0.20	0.22	1.10	0.14	1_0,10	<u></u>
Indoor							Outdoor tem												
EDB (°C)	TC	-15 Pl		-10 TC	PI	- TC	5 Pl	TC 0) PI	6 TC	PI	TC 10) Pl						
16.0	3.00			3.80	1.40	4.54	1.49	5.28	1.58	6,16	1.69	6.75	1.76						
18.0	3.03			3.77	1.46	4,51	1.55	5.24	1.65	6.13	1.75	6.72	1.83						
20.0	3.00		*****	3.74	1.53	4.48	1.62	5.21	1.71	6.10	1.82	6.69	1.89						
21.0	2.98			3.72	1.56	4.46	1.65	5.20	1.74	6.08	1.85	6.68	1.93						
22.0	2.9			3.71 3.68	1.59 1.66	4.45	1.69	5.18 5.15	1.78 1.84	6.07 6.04	1.89	6.66 6.63	1.96 2.02						
F: B WB: E DB: E C: T HC: S	ir flow ypass fa ntering ntering otal cap	actor wet bu dry bul bacity heat ca	o tem	ıp.				(m ³ /m (°C) (°C) (kW) (kW) (kW)		 TC, Pl above About aroun Capac Corres 	heat. shov and SH(tables. SHC w d values ities are	n are ne Vs nomi C must l (Figures hich are bich are based g refrige	nal (rate be calcul out of t not me t propor	d) capac ated by he table ntioned tion. bllowing	ities and interpol s should on the t conditio	d power ation us I not be able, ple	input. ing the used fo	figures i or calcula	in th
										6. Air fla									

FDXS25F + RXS	525K															
Cooling	501	Hz 230V											AFR BF		8	
ladaan								. (9000)								
Indoor EWB EDB	20		25			30	outdoor tem	_ , _ ,	32			35			40	
(°C) (°C)	TC SHC PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	Pl	TC	SHC	PI	TC	SHC	Pl
14.0 20 16.0 22	2.46 1.94 0.5 2.57 1.91 0.5		1.89 1.86	0.58	2.24 2.35	1.83 1.81	0.63	2.19 2.30	1.81	0.65	2.12	1.78	0.68	2.01	1.73	0.73
18.0 25	2.68 2.01 0.5		1.97	0.50	2.46	1.92	0.64	2.41	1.90	0.66	2.34	1.88	0.69	2.23	1.83	0.74
19.0 27	2.74 2.14 0.5		2.10	0.59	2.51	2.05	0.64	2.47	2.03	0.66	2.40	2.01	0.69	2.29	1.96	0.74
22.0 30	2.90 2.07 0.5		2.03	0.59	2.68	1,99	0.64	2.63	1.98	0.66	2.57	1.95	0.69	2.45	1.91	0.75
24.0 32	3.01 2.02 0.5	4 2.90	1.99	0.60	2.79	1.95	0.65	2.74	1.94	0.67	2.68	1.91	0.70	2.56	1.88	0.75
Heating	501	Hz 230V					AFR		8.7							
Indoor				Outdoor te	mp. (°CWB)										
EDB (°C)	-10 TC PI	-5 TC	PI		0 PI	тс	6 Pl		10 FC	Pl						
15.0	2.15 0.77		0.81	2.88	0.84					.92						
20.0	2.04 0.79		0.83	2.77	0.87	3.20				.94						
22.0	2.00 0.80	2.36	0.84	2.72	0.87			and the second second	44 0	.95						
24.0	1.96 0.81	2.32	0.84	2.68	0.88	3.11	0,9	3 3	40 C	.96						
25.0	1.93 0.81		0.85	2.66	0.89					.96						
27.0	1.89 0.82	2.25	0.86	2.61	0.89	3.05	i 0.9	4 3	<u>33 C</u>	.97					3D08	31498
AFR: Air flow BF: Bypass EWB: Entering EDB: Entering TC: Total ca	factor 9 wet bulb temp. 9 dry bulb temp. pacity 9 heat capacity			(° (° (m³/min) ℃) kW) kW) kW)	2. 3. 4.	Ratings s motor h TC, PI ar above ta About S around v Capacitie Correspo Level dif	eat. show ad SHC ables. (f HC wh values es are l onding ferenc	are net s nomin must be figures o ich are r in direct based of refriger e: 0m	al (ratec e calcula but of th not men proport n the fo ant pipi	d) capaci ated by the tables ationed of tion. Illowing ng lengt	ities and interpole s should on the t conditic h: 7.5m	ons:	input. ng the f used foi ase calc	figures ir r calcula culate th	n the

4

(°C) TC S 14.0 20 3.48 2 16.0 22 3.64 2 18.0 25 3.80 2 19.0 27 3.87 2 22.0 30 4.11 2 24.0 32 4.27 2 Heating Indoor EDB - (°C) TC 15.0 20.0 2.55 22.0 2.50 22.0 2.50 2.44 25.0 2.42 27.0 2.36	PI TC 1.00 3.14 1.02 3.01 1.04 2.95 1.05 2.90 1.05 2.87	8 2.34 0.92 4 2.44 0.93 2 2.56 0.93 5 2.47 0.94 1 2.40 0.94	30 TC SHC 3.17 2.30 3.32 2.26 3.48 2.37 3.56 2.49 3.79 2.40 3.95 2.34	4 1.15 4. 0 1.18 4.	32 SHC PI 2.26 1.03 2.23 1.03 2.34 1.04 2.38 1.05 2.32 1.05 8.7 8.7 10 TC PI 50 1.19 36 1.22	35 TC SHC 3.01 2.21 3.17 2.19 3.22 2.30 3.40 2.42 3.63 2.34 3.79 2.29	PI TC 1.08 2.85 1.08 3.01 1.09 3.16 1.09 3.24 1.10 3.63	
(°C) TC S 14.0 20 3.48 2 16.0 22 3.64 2 18.0 25 3.80 2 19.0 27 3.87 2 22.0 30 4.11 2 24.0 32 4.27 2 Heating	SHC PI TC 2.46 0.84 3.33 2.42 0.84 3.44 2.51 0.85 3.6 2.63 0.85 3.7 2.53 0.86 3.9 2.46 0.86 4.1 50Hz 230V -10 PI TC 1.00 3.14 1.02 3.01 1.04 2.95 1.05 2.90 1.05 2.87	SHC PI 3 2.38 0.92 8 2.34 0.92 4 2.44 0.93 2 2.56 0.93 5 2.47 0.94 1 2.40 0.94 1 2.40 0.94 5 0.000 0.94 7 0.94 0.94 1 2.40 0.94 1 2.40 0.94 1 0.95 3.60 1.05 3.60 1.07 1.08 3.40 1.09	TC SHC 3.17 2.30 3.32 2.26 3.48 2.37 3.56 2.49 3.79 2.40 3.95 2.34 mp. (°CWB) PI TC 1.10 4.14 1.12 4.00 1.13 3.9	1.00 3.10 1.00 3.26 1.01 3.42 1.01 3.49 1.02 3.73 1.02 3.89	SHC PI 2.26 1.03 2.23 1.03 2.34 1.04 2.38 1.05 2.32 1.05 2.32 1.05 8.7 10 10 PI 50 1.19 36 1.22	TC SHC 3.01 2.21 3.17 2.19 3.32 2.30 3.40 2.42 3.63 2.34	1.08 2.85 1.08 3.01 1.09 3.16 1.09 3.24 1.10 3.48	SHC PI 2.13 1.16 2.11 1.16 2.23 1.17 2.35 1.17 2.28 1.18
14.0 20 3.48 2 16.0 22 3.64 2 18.0 25 3.80 2 19.0 27 3.87 2 22.0 30 4.11 2 24.0 32 4.27 2 leating Indoor EDB - (°C) TC 15.0 2.69 20.0 2.55 22.0 2.50 24.0 2.42 27.0 2.36	2.46 0.84 3.3 2.42 0.84 3.4 2.51 0.85 3.6 2.63 0.85 3.7 2.53 0.86 3.9 2.46 0.86 4.1 50Hz 230V -10	3 2.38 0.92 8 2.34 0.92 4 2.44 0.93 2 2.56 0.93 5 2.47 0.94 1 2.40 0.94 1 2.40 0.94 5 0.000 0.94 6 1.05 3.60 1.07 3.46 1.08 3.40 1.09 3.35	3.17 2.30 3.32 2.26 3.48 2.37 3.56 2.49 3.79 2.40 3.95 2.34 mp. (°CWB) PI TC 1.10 4.1 1.12 4.00 1.13 3.9	1.00 3.10 1.00 3.26 1.01 3.42 1.01 3.49 1.02 3.73 1.02 3.89	2.26 1.03 2.23 1.03 2.34 1.04 2.46 1.04 2.38 1.05 2.32 1.05 8.7 10 10 10 10 10 10 11 50 1.19 36 1.22	3.01 2.21 3.17 2.19 3.32 2.30 3.40 2.42 3.63 2.34	1.08 2.85 1.08 3.01 1.09 3.16 1.09 3.24 1.10 3.48	2.13 1.16 2.11 1.16 2.23 1.17 2.35 1.17 2.28 1.16
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SYMBOLS AFR: Air flow rate BF: Bypass factor WB: Entering wet bulb DB: Entering dry bulb TC: Total capacity HC: Sensible heat cap Power input	o temp.	(° (* (k	PC) 2. PC) 3. KW) 4. KW) 5.	motor heat. shows TC, PI and SHC above tables. (F About SHC wh around values i Capacities are k Corresponding Level difference	are net capacitie s nominal (rated must be calcula cigures out of th ich are not men in direct proport based on the fol refrigerant pipir) capacities and ted by interpola e tables should tioned on the ta ion. lowing conditic g length: 7.5m	l power input. ation using the not be used fc able, please cale ons:	figures in the r calculation.) culate them w

Cooling SH: 220-240V Employee Cardwaters Class Stress Stres Stress Stress	FDXS50F + F	XS50K			
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ED8 -10 -5 0 6 10 (°C) TC PI TC	Heating	50Hz 220-240V AFR 12.0			
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SYMBOLS NOTES AFR: Air flow rate (m³/min) BF: Bypass factor EWB: Entering wet bulb temp. (°C) EDB: Entering dry bulb temp. (°C) TC: Total capacity (kW) SHC: Sensible heat capacity (kW) PI: Power input (kW) PI: Power input (kW)					
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g			220	-240V	50Hz										AFR			14 .17
on								()utdoor tem	nerature (°((DR)				DL			.17
EDB		20			25			30			32			35			40	
	TC		PI	TC		PI	TC		PI	TC		PI	TC	SHC	PI	TC		PI
												-	-					1.0
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32	4.27	2.88	0.75	4.11	2.83	0.82	3.95	2.78	0.89	3.89	2.76	0.11	3.79	2.73	0.96	3.63	2.68	1.0
g			220 -	-240V	50Hz		AFR			14								
oor				C	utdoor tem	perature (°	'CDB)											
B				5		0		6		10								
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Bypas Enterin Enterin Total Sensib	s factor ng wet ng dry k capacity ole heat	bulb ter oulb terr '	np.				(m ³ /Mi (°C) (°C) (kW) (kW) (kW)	11./	(1) C (2) Le	orrespo evel diffe	nding r erence:	refrigera : 0m	nt pipin	g length	:5m	r input.		
	007 EDB °C 20 22 25 27 30 32 30 32 9 007 8 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00r EDB °C TC 20 3.48 22 3.64 25 3.80 27 3.87 30 4.11 32 4.27 g	007 20 °C TC SHC 20 3.48 2.76 22 3.64 2.72 25 3.80 2.87 27 3.87 3.05 30 4.11 2.95 32 4.27 2.88 g -10 2.69 007 2.69 0.86 0 2.69 0.86 0 2.55 0.87 0 2.60 0.88 0 2.42 0.90 0 2.36 0.91	DOF 20 ©C TC SHC PI 20 3.48 2.76 0.73 22 3.64 2.72 0.73 25 3.80 2.87 0.73 27 3.87 3.05 0.74 30 4.11 2.95 0.74 30 4.11 2.95 0.74 30 4.11 2.95 0.74 30 4.11 2.95 0.74 32 4.27 2.88 0.75 g -10 TC 0 2.69 0.86 3.14 0 2.55 0.87 3.01 0 2.50 0.88 2.90 0 2.42 0.90 2.87 0 2.36 0.91 2.81	Image: Normal System Image: Normal System Image: Normal System ^o C	OV 20 25 °C TC SHC PI TC SHC 20 3.48 2.76 0.73 3.33 2.69 22 3.64 2.72 0.73 3.48 2.65 25 3.80 2.87 0.73 3.64 2.81 27 3.87 3.05 0.74 3.72 2.99 30 4.11 2.95 0.74 3.95 2.90 32 4.27 2.88 0.75 4.11 2.83 g 220-240V 50Hz or Outdoor ter 8 -10 -5 10 7C PI TC PI TC 00 2.69 0.86 3.14 0.89 3.60 0 2.55 0.87 3.01 0.92 3.46 0 2.50 0.88 2.95 0.93 3.40 0 2.44 0.89 2.90 0.94 3.35 0 2.42 0.90 2.87 0.94 3.32<	OV 20 25 °C TC SHC PI TC SHC PI 20 3.48 2.76 0.73 3.33 2.69 0.80 22 3.64 2.72 0.73 3.48 2.65 0.81 25 3.80 2.87 0.73 3.64 2.81 0.81 27 3.87 3.05 0.74 3.72 2.99 0.81 30 4.11 2.95 0.74 3.95 2.90 0.81 30 4.11 2.95 0.74 3.95 2.90 0.81 32 4.27 2.88 0.75 4.11 2.83 0.82 g Outdoor temperature (* 8 -10 -5 0 0 10 2.69 0.86 3.14 0.89 3.60 0.94 0 2.69 0.86 3.14 0.89 3.40 0.97 0 2.55 0.87 3.01 0.92 3.46 0.98 0 2.42 <	Image: Normal System in the image: Symbol	DOT C C C C SHC PI TC PI <tht< td=""><td>Orr Outdoor temperature Outdoor temperature Outdoor temperature EDB 20 25 30 °C TC SHC PI TC SHC PI 20 3.48 2.76 0.73 3.33 2.69 0.80 3.17 2.61 0.87 22 3.64 2.72 0.73 3.48 2.65 0.81 3.32 2.58 0.88 25 3.80 2.87 0.73 3.64 2.81 0.81 3.48 2.74 0.88 27 3.87 3.05 0.74 3.95 2.90 0.81 3.79 2.84 0.89 30 4.11 2.95 0.74 3.95 2.90 0.81 3.79 2.84 0.89 32 4.27 2.88 0.75 4.11 2.83 0.82 3.95 2.78 0.89 32 4.27 2.88 0.75 4.11 2.83 0.82 3.95 2.78</td><td>or Outdoor temperature (* EDB 20 25 30 °C TC SHC PI TC SHC PI TC 20 3.48 2.76 0.73 3.33 2.69 0.80 3.17 2.61 0.87 3.10 22 3.64 2.72 0.73 3.48 2.65 0.81 3.32 2.58 0.88 3.26 25 3.80 2.87 0.73 3.64 2.81 0.81 3.48 2.74 0.88 3.42 27 3.87 3.05 0.74 3.72 2.99 0.81 3.79 2.84 0.89 3.73 30 4.11 2.95 0.74 3.95 2.90 0.81 3.79 2.84 0.89 3.89 g 220-240V 50Hz AFR 14 14 or Outdoor temperature (*CDB) 0 1.0 1.0 1.0 1.0 g 2.69</td><td>or Outdoor temperature (°CDB) EDB 20 25 30 32 °C TC SHC PI TC SHC PI TC SHC 20 3.48 2.76 0.73 3.33 2.69 0.80 3.17 2.61 0.87 3.10 2.58 22 3.64 2.72 0.73 3.48 2.65 0.81 3.32 2.58 0.88 3.26 2.55 25 3.80 2.87 0.73 3.64 2.81 0.81 3.48 2.74 0.88 3.42 2.72 27 3.87 3.05 0.74 3.72 2.99 0.81 3.79 2.84 0.89 3.73 2.82 32 4.27 2.88 0.75 4.11 2.83 0.82 3.95 2.78 0.89 3.89 2.76 g 220-240V 50Hz AFR 14 </td><td>or Outdoor temperature (*CDB) 2°C TC SHC PI TC <</td><td>Or Outdoor temperature (*CD8) ED8 20 25 30 32 7 20 3.48 2.76 0.73 3.33 2.69 0.80 3.17 2.61 0.87 3.10 2.58 0.90 3.01 22 3.64 2.72 0.73 3.64 2.81 0.81 3.32 2.58 0.88 3.26 2.55 0.90 3.17 25 3.80 2.87 0.73 3.64 2.81 0.81 3.48 2.74 0.88 3.42 2.72 0.90 3.32 27 3.87 3.05 0.74 3.95 2.90 0.81 3.79 2.84 0.89 3.73 2.82 0.91 3.63 32 4.27 2.88 0.75 4.11 2.83 0.82 3.95 2.78 0.89 3.89 2.76 0.11 3.79 33 2 2.20-240V 50Hz AR 14 14 14</td><td>Or Outdoor temperature (*CDB) ED8 20 25 30 32 35 *C TC SHC P TC SHC P TC SHC 20 3.48 2.76 0.73 3.33 2.69 0.80 3.17 2.61 0.87 3.10 2.58 0.90 3.01 2.54 22 3.64 2.72 0.73 3.48 2.65 0.81 3.32 2.58 0.88 3.26 2.55 0.90 3.17 2.51 25 3.80 2.87 0.73 3.64 2.81 0.81 3.48 2.74 0.88 3.42 2.72 0.90 3.40 2.87 30 4.11 2.95 0.74 3.95 2.90 0.81 3.79 2.84 0.89 3.73 2.82 0.91 3.63 2.79 32 4.27 2.88 0.75 4.11 2.83 0.82 3.50 1.1 3.79</td><td>Outdoor temperature (*C0B) EPB 20 25 30 32 35 C* TC SHC PI SHC PI TC SHC <t< td=""><td>Outdor temperature (*COB) DB 20 25 30 32 35 100 20 3.48 2.76 0.73 3.33 2.69 0.80 3.17 2.61 0.87 3.10 2.58 0.90 3.01 2.54 0.94 2.85 22 3.64 2.72 0.73 3.34 2.65 0.81 3.32 2.58 0.90 3.01 2.54 0.94 3.01 25 3.80 2.87 0.73 3.64 2.81 0.81 3.48 2.74 0.88 3.42 2.72 0.90 3.32 2.68 0.95 3.16 27 3.87 3.05 0.74 3.72 2.90 0.81 3.79 2.84 0.89 3.73 2.82 0.91 3.63 2.79 0.95 3.24 30 4.11 2.83 0.82 3.95 2.76 0.11 3.79 2.73 0.96 3.63 28 -10 -5 0 6 10 6 10 6 10 6 <t< td=""><td>BF O 07 V 25 30 32 35 40 07 TC SHC R TC SHC R</td></t<></td></t<></td></tht<>	Orr Outdoor temperature Outdoor temperature Outdoor temperature EDB 20 25 30 °C TC SHC PI TC SHC PI 20 3.48 2.76 0.73 3.33 2.69 0.80 3.17 2.61 0.87 22 3.64 2.72 0.73 3.48 2.65 0.81 3.32 2.58 0.88 25 3.80 2.87 0.73 3.64 2.81 0.81 3.48 2.74 0.88 27 3.87 3.05 0.74 3.95 2.90 0.81 3.79 2.84 0.89 30 4.11 2.95 0.74 3.95 2.90 0.81 3.79 2.84 0.89 32 4.27 2.88 0.75 4.11 2.83 0.82 3.95 2.78 0.89 32 4.27 2.88 0.75 4.11 2.83 0.82 3.95 2.78	or Outdoor temperature (* EDB 20 25 30 °C TC SHC PI TC SHC PI TC 20 3.48 2.76 0.73 3.33 2.69 0.80 3.17 2.61 0.87 3.10 22 3.64 2.72 0.73 3.48 2.65 0.81 3.32 2.58 0.88 3.26 25 3.80 2.87 0.73 3.64 2.81 0.81 3.48 2.74 0.88 3.42 27 3.87 3.05 0.74 3.72 2.99 0.81 3.79 2.84 0.89 3.73 30 4.11 2.95 0.74 3.95 2.90 0.81 3.79 2.84 0.89 3.89 g 220-240V 50Hz AFR 14 14 or Outdoor temperature (*CDB) 0 1.0 1.0 1.0 1.0 g 2.69	or Outdoor temperature (°CDB) EDB 20 25 30 32 °C TC SHC PI TC SHC PI TC SHC 20 3.48 2.76 0.73 3.33 2.69 0.80 3.17 2.61 0.87 3.10 2.58 22 3.64 2.72 0.73 3.48 2.65 0.81 3.32 2.58 0.88 3.26 2.55 25 3.80 2.87 0.73 3.64 2.81 0.81 3.48 2.74 0.88 3.42 2.72 27 3.87 3.05 0.74 3.72 2.99 0.81 3.79 2.84 0.89 3.73 2.82 32 4.27 2.88 0.75 4.11 2.83 0.82 3.95 2.78 0.89 3.89 2.76 g 220-240V 50Hz AFR 14	or Outdoor temperature (*CDB) 2°C TC SHC PI TC <	Or Outdoor temperature (*CD8) ED8 20 25 30 32 7 20 3.48 2.76 0.73 3.33 2.69 0.80 3.17 2.61 0.87 3.10 2.58 0.90 3.01 22 3.64 2.72 0.73 3.64 2.81 0.81 3.32 2.58 0.88 3.26 2.55 0.90 3.17 25 3.80 2.87 0.73 3.64 2.81 0.81 3.48 2.74 0.88 3.42 2.72 0.90 3.32 27 3.87 3.05 0.74 3.95 2.90 0.81 3.79 2.84 0.89 3.73 2.82 0.91 3.63 32 4.27 2.88 0.75 4.11 2.83 0.82 3.95 2.78 0.89 3.89 2.76 0.11 3.79 33 2 2.20-240V 50Hz AR 14 14 14	Or Outdoor temperature (*CDB) ED8 20 25 30 32 35 *C TC SHC P TC SHC P TC SHC 20 3.48 2.76 0.73 3.33 2.69 0.80 3.17 2.61 0.87 3.10 2.58 0.90 3.01 2.54 22 3.64 2.72 0.73 3.48 2.65 0.81 3.32 2.58 0.88 3.26 2.55 0.90 3.17 2.51 25 3.80 2.87 0.73 3.64 2.81 0.81 3.48 2.74 0.88 3.42 2.72 0.90 3.40 2.87 30 4.11 2.95 0.74 3.95 2.90 0.81 3.79 2.84 0.89 3.73 2.82 0.91 3.63 2.79 32 4.27 2.88 0.75 4.11 2.83 0.82 3.50 1.1 3.79	Outdoor temperature (*C0B) EPB 20 25 30 32 35 C* TC SHC PI SHC PI TC SHC <t< td=""><td>Outdor temperature (*COB) DB 20 25 30 32 35 100 20 3.48 2.76 0.73 3.33 2.69 0.80 3.17 2.61 0.87 3.10 2.58 0.90 3.01 2.54 0.94 2.85 22 3.64 2.72 0.73 3.34 2.65 0.81 3.32 2.58 0.90 3.01 2.54 0.94 3.01 25 3.80 2.87 0.73 3.64 2.81 0.81 3.48 2.74 0.88 3.42 2.72 0.90 3.32 2.68 0.95 3.16 27 3.87 3.05 0.74 3.72 2.90 0.81 3.79 2.84 0.89 3.73 2.82 0.91 3.63 2.79 0.95 3.24 30 4.11 2.83 0.82 3.95 2.76 0.11 3.79 2.73 0.96 3.63 28 -10 -5 0 6 10 6 10 6 10 6 <t< td=""><td>BF O 07 V 25 30 32 35 40 07 TC SHC R TC SHC R</td></t<></td></t<>	Outdor temperature (*COB) DB 20 25 30 32 35 100 20 3.48 2.76 0.73 3.33 2.69 0.80 3.17 2.61 0.87 3.10 2.58 0.90 3.01 2.54 0.94 2.85 22 3.64 2.72 0.73 3.34 2.65 0.81 3.32 2.58 0.90 3.01 2.54 0.94 3.01 25 3.80 2.87 0.73 3.64 2.81 0.81 3.48 2.74 0.88 3.42 2.72 0.90 3.32 2.68 0.95 3.16 27 3.87 3.05 0.74 3.72 2.90 0.81 3.79 2.84 0.89 3.73 2.82 0.91 3.63 2.79 0.95 3.24 30 4.11 2.83 0.82 3.95 2.76 0.11 3.79 2.73 0.96 3.63 28 -10 -5 0 6 10 6 10 6 10 6 <t< td=""><td>BF O 07 V 25 30 32 35 40 07 TC SHC R TC SHC R</td></t<>	BF O 07 V 25 30 32 35 40 07 TC SHC R TC SHC R

FHQ50	C + R	XS50K																	
Cooling	9			220-	240V	50Hz										AFR			15
la da																BF		(.18
Indo EWB	EDB		20			25			30)utdoor tem	perature (*	32			35			40	
°(°(TC 5.06	SHC 3.63	Pl 1.27	TC 4.91	SHC 3.56	Pl 1.36	TC	SHC 3.49	Pl 1.43	тс 4.70	SHC 3.46	Pl 1.47	TC 4.61	SHC 3.42	Pl 1.52	TC 4.46	SHC 3.35	Pl 1.60
14.0 16.0	20 22	5.22	3.66	1.30	5.07	3.59	1.30	4.76	3.49	1.46	4.86	3.40	1.47	4.01	3.42	1.54	4.40	3.30	1.62
18.0	25	5.37	3.69	1.31	5.22	3.62	1.40	5.07	3.55	1.48	5.01	3.53	1.51	4.92	3.48	1.56	4.77	3.41	1.64
19.0	27	5.45	3.71	1.33	5.30	3.64	1.41	5.15	3.57	1.49	5.09	3.54	1.52	5.00	3.50	1.57	4.85	3.43	1.66
22.0	30	5.68	3.76	1.36	5.53	3.69	1.44	5.38	3.62	1.52	5.32	3.59	1.55	523	3.55	1.60	5.08	3.48	1.68
24.0	32	5.84	3.80	1.38	5.69	3.73	1.47	5.54	3.66	1.54	5.48	3.63	1.58	5.39	3.59	1.63	5.24	3.52	1.71
Heating	9			220-	240V	50Hz		AFR			15								
Indoor	,					door tempe		DB)											
EDB °C		-15 TC F	и тс	-10 . Pl	TC -	5 Pl	TC	PI T	6 TC F	21 T	10 C Pl	_							
16.0		3.01 1.3	28 3.7	4 128	4.46	1.37	5.19 1	.55 6.	06 1	.66 6.6									
18.0		2.98 1.3	35 3.7 41 3.6		4.43			.62 6. .69 6.		.73 6.6									
21.0		2.94 1.4	45 3.6	6 1.45	4.39	1.54	5.11 1	.71 5.	99 1	.82 6.5	57 1.89	9							
22.0 24.0		2.92 1.4						.75 5.		.85 6.5									
24.0		2.89 1.	55 3.6	2 1.00	4.34	1.03	0.07 1	.81 5.	94 1	.92 6.5	52 1.99	9							
AFR: SF: CDB: CC: CC: HC:	Air fl Bypa Enter Enter Total Sensi	YMBOI ow rate ss factor ing wet capacity ble heat er input	bulb ter bulb terr	np.				(m ³ /Mi (°C) (kW) (kW) (kW)	,	(1) C	acities ar orrespo evel diff	nding re erence:		nt piping	j length:	itions: 5m nd powe	r input.		

4 - 1 Cooling/Heating Capacity Tables

FFQ25B9V+ RXS25K

4

Cooling	I	50	lz 220-	240V												AFR BF			9).24
Indo	or								Ou	tdoor temp	erature (°C	DB)							
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	1.95	0.56	2.44	1.89	0.61	2.33	1.84	0.67	2.28	1.81	0.69	2.21	1.78	0.72	2.10	1.72	0.78
16.0	22	2.68	1.92	0.56	2.56	1.86	0.62	2.44	1.81	0.67	2.40	1.79	0.69	2.33	1.76	0.73	2.21	1.71	0.78
18.0	25	2.79	2.01	0.57	2.68	1.96	0.62	2.56	1.92	0.67	2.51	1.90	0.70	2.44	1.87	0.73	2.33	1.82	0.78
19.0	27	2.85	2.13	0.57	2.73	2.08	0.62	2.62	2.04	0.68	2.57	2.02	0.70	2.50	1.99	0.73	2.38	1.94	0.78
22.0	30	3.02	2.06	0.57	2.91	2.02	0.63	2.79	1.97	0.68	2.74	1.96	0.70	2.67	1.93	0.73	2.56	1.89	0.79
24.0	32	3.14	2.01	0.58	3.02	1.97	0.63	2.90	1.93	0.68	2.86	1.91	0.71	2.79	1.89	0.74	2.67	1.85	0.79

Heating	50ł	-Iz 220-	240V				AFR			9
Indoor				Ou	tdoor temp	erature (°C\	NB)			
EDB		10	-	5		0	(ŝ	1	0
(°C)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15.0	2.15	0.78	2.52	0.82	2.88	0.85	3.31	0.90	3.60	0.93
20.0	2.04	0.80	2.41	0.84	2.77	0.87	3.20	0.92	3.49	0.95
22.0	2.00	0.81	2.36	0.84	2.72	0.88	3.16	0.93	3.44	0.96
24.0	1.96	0.82	2.32	0.85	2.68	0.89	3.11	0.94	3.40	0.97
25.0	1.93	0.82	2.29	0.86	2.66	0.90	3.09	0.94	3.38	0.97
27.0	1.89	0.83	2.25	0.87	2.61	0.90	3.05	0.95	3.33	0.98

3D055487D

	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 : 5m (2) Level difference : 0m

2. _____ shows nominal (rated) capacities and power input.

4 - 1 Cooling/Heating Capacity Tables

FFQ35B9V	+	RXS35K

rrQ35	B9V + R	XS35K																	
Coolin	g			50Hz	220-24	10V										AFR BF			10).25
Inc	loor								0	itdoor tomr	erature (°CI	DR)				U			J.2 J
EWB	EDB		20			25			30	ituoor temp		32			35			40	
°(°(TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14.0	20	3.48	2.48	0.84	3.33	2.40	0.93	3.17	2.32	1.01	3.10	2.29	1.04	3.01	2.24	1.09	2.85	2.16	1.17
16.0	22	3.64	2.44	0.85	3.48	2.36	0.93	3.32	2.28	1.01	3.26	2.25	1.04	3.17	2.21	1.09	3.01	2.13	1.17
18.0	25	3.80	2.54	0.85	3.64	2.46	0.93	3.48	2.39	1.02	3.42	2.36	1.05	3.32	2.32	1.10	3.16	2.25	1.18
19.0	27	3.87	2.66	0.86	3.72	2.59	0.94	3.56	2.52	1.02	3.49	2.49	1.05	3.40	2.45	1.10	3.24	2.39	1.18
22.0 24.0	30 32	4.11 4.27	2.56 2.49	0.86	3.95 4.11	2.50 2.43	0.94 0.95	3.79 3.95	2.44 2.37	1.03	3.73 3.89	2.41 2.35	1.06	3.63 3.79	2.38	1.11	3.48 3.63	2.32	1.19
Heatin	g			50Hz	220-24	10V		AFR			10]							
	laar				0	tdoor tomo	avatura /0/1	(M/D)				1							
E	door DB	-	10	-	.5 .5	tdoor temp	erature (°C 0		6		10	-							
	°C	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI]							
	5.0	2.69	1.01	3.14	1.06	3.60	1.11	4.14	1.17	4.50	1.21								
	<u>).0</u>	2.55	1.04	3.01	1.09	3.46	1.14	4.00	1.20	4.36	1.24								
	2.0 1.0	2.50 2.44	1.05	2.95 2.90	1.10	3.40 3.35	1.15	3.94 3.89	1.21	4.31 4.25	1.25 1.26								
	5.0	2.42	1.07	2.87	1.12	3.32	1.17	3.86	1.23	4.22	1.27								
	7.0	2.36	1.08	2.81	1.13	3.26	1.18	3.81	1.24	4.17	1.28								
AFR: BF: EWB: EDB: TC: SHC: PI:	Air flov Bypass Enterin Enterin Total c	factor g wet k g dry b apacity le heat	S pulb tem ulb tem capacity	p.			() () ()	m ³ /min. ℃) kW) kW) kW)	/	(1) Co	NOT cities are rrespond vel differ show	based ding refi rence: 0	rigerant m	piping İ	g condit length: <u>f</u>	ōm	er input.		055489C

4 - 1 **Cooling/Heating Capacity Tables**

FFQ50B	б9V + К	X550K																	
Cooling	3			50	Hz 230	v										AFR		1	2.0
																BF		0	.16
Indo	or								Ou	tdoor temp	erature (°Cl	DB)							
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	4.76	3.51	1.45	4.61	3.44	1.55	4.46	3.37	1.64	4.40	3.34	1.68	4.31	3.30	1.74	4.16	3.23	1.83
16.0	22	4.92	3.54	1.48	4.77	3.47	1.57	4.62	3.40	1.67	4.56	3.38	1.70	4.47	3.33	1.76	4.32	3.26	1.86
18.0	25	5.07	3.58	1.50	4.92	3.51	1.60	4.77	3.44	1.69	4.71	3.41	1.73	4.62	3.37	1.79	4.47	3.30	1.88
19.0	27	5.15	3.59	1.52	5.00	3.52	1.61	4.85	3.45	1.71	4.79	3.43	1.74	4.70	3.38	1.80	4.55	3.31	1.90
22.0	30	5.38	3.65	1.55	5.23	3.58	1.65	5.08	3.51	1.74	5.02	3.48	1.78	4.93	3.44	1.84	4.78	3.37	1.93
24.0	32	5.54	3.68	1.58	5.39	3.61	1.68	5.24	3.54	1.77	5.18	3.51	1.81	5.09	3.47	1.87	4.94	3.40	1.96

Heating

50Hz 230V

AFR 12.0

					0.1	1 .	1 (00					
Indoor					Out	door tempe	erature (°C\	NB)				
EDB	-1	5	-	10	-	5		0		6	ŕ	0
(°C)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
16.0	2.76	1.41	3.43	1.51	4.09	1.60	4.76	1.70	5.56	1.82	6.09	1.90
18.0	2.73	1.48	3.40	1.58	4.06	1.67	4.73	1.77	5.53	1.89	6.06	1.97
20.0	2.70	1.55	3.37	1.65	4.04	1.74	4.70	1.84	5.50	1.96	6.03	2.04
21.0	2.69	1.58	3.36	1.68	4.02	1.78	4.69	1.88	5.49	2.00	6.02	2.07
22.0	2.68	1.62	3.34	1.72	4.01	1.81	4.67	1.91	5.47	2.03	6.00	2.11
24.0	2.65	1.69	3.32	1.79	3.98	1.89	4.65	1.98	5.45	2.10	5.98	2.18

SYMBOLS

AFR:	Air flow rate	(m³/min.)
BF:	Bypass factor	
EWB:	Entering wet bulb temp.	(°C)
EDB:	Entering dry bulb temp.	(°C)
TC:	Total capacity	(kW)
SHC:	Sensible heat capacity	(kW)
PI:	Power input	(kW)

NOTES

1. Ratings shown are net capacities which include a deduction for indoor fan motor heat.

3D060463B

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.)

4. SHC is based on each EWB and EDB. $SHC^* = SHC$ correction for other dry bulb. = 0.02*AFR(m3/min.)*(1-BF)*(DB*-ÉDB) Add SHC* to SHC.

5. Capacities are based on following conditions: Corresponding refrigerant piping length: 5m

Level difference: 0m

6. Air flow rate (AFR) and Bypass factor (BF) are tabulated above.

4 - 1 Cooling/Heating Capacity Tables

Cooling	220-240V 50	OHz				AFR	12.5
						BF	0.40
Indoor EWB EDB	20	25	Outdoor tem 30	perature (°CDB) 32		35	40
°C °C TC	SHC PI TC	SHC PI TC	SHC PI	TC SHC	PI TC	SHC PI	TC SHC PI
	2,49 0,73 3,33	2,40 0,80 3,17	2,32 0,87	3,10 2,29	0,90 3,01	2,24 0,94	2,85 2,16 1,01
	2,44 0,73 3,48	2,37 0,80 3,32	2,29 0,87	3,26 2,26	0,90 3,17	2,21 0,94	3,01 2,14 1,01
	2,54 0,74 3,64	2,47 0,81 3,48	2,40 0,88	3,42 2,37	0,91 3,32	2,33 0,95	3,16 2,26 1,02
	2,67 0,74 3,72 2,57 0,75 3,95	2,60 0,81 3,56 2,50 0,82 3,79	2,53 0,88 2,44 0,89	3,49 2,50 3,73 2,42	0,91 3,40 0,91 3,63	2,46 0,95 2,38 0,96	3,242,391,023,482,321,03
	2,49 0,75 4,11	2,44 0,82 3,95	2,38 0,89	3,89 2,36	0,92 3,79	2,33 0,96	3,63 2,27 1,03
	_,		_,		,,	_,	
leating	220-240V 5	DHz AFR		12.5			
Indeer	out	door tomporature (901MD)					
EDB -10	out 	door temperature (°CWB) 0 6	5	10			
°C TC	PI TC PI	TC PI TC	PI TC	PI			
	1,04 3,30 1,09	3,78 1,14 4,34	1,20 4,72	1,24			
	1,07 3,16 1,12	3,63 1,17 4,20	1,23 4,58				
	1,08 3,10 1,13 1,09 3,04 1,14	3,571,184,143,511,194,08	1,24 4,52 1,25 4,46				
	1,10 3,01 1,15	3,49 1,20 4,06	1,26 4,43				
	1,11 2,95 1,16	3,43 1,21 4,00	1,27 4,38	1,31			
 AFR: Air flow rate Bypass factor WB: Entering wet bull DB: Entering dry bulk Total capacity HC: Sensible heat cap Power input 	o temp.	(m³/Min. (°C) (kW) (kW) (kW)	2. TC, Pl above 3. Capa (1) Ce	and SHC must tables. (Figures cities are based	out of the table on the following frigerant piping	/ interpolation u es should not b g conditions:	ising the figures in the e used for calculation.)

4

[FCQG5	0F + R)	(S50K																
	Cooling	g			220-2	40V 5	0Hz										AFR		12.6
											. 1	10.00					BF		0.22
	Ind EWB	oor EDB		20			25			Ou 30	tdoor temp	erature (°CI 	JB) 32			35			40
	°C	°(TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC PI
	14,0 16,0	20 22	5,12 5,35	3,56 3,49	1,08 1,09	4,89 5,12	3,43 3,37	1,19 1,19	4,66 4,89	3,31 3,26	1,29 1,30	4,56 4,79	3,26 3,21	1,33 1,34	4,42 4,65	3,18 3,14	1,39 1,40	4,19 4,42	3,06 1,50 3,03 1,50
	18,0	25	5,58	3,62	1,00	5,35	3,50	1,10	5,12	3,40	1,30	5,02	3,35	1,34	4,88	3,29	1,41	4,65	3,18 1,51
	19,0	27	5,70	3,77	1,10	5,47	3,67	1,20	5,23	3,56	1,31	5,14	3,52	1,35	5,00	3,46	1,41	4,77	3,35 1,51
	22,0 24,0	30 32	6,04 6,27	3,62 3,52	1,11 1,11	5,81 6,04	3,53 3,43	1,21 1,22	5,58 5,81	3,44 3,34	1,32 1,32	5,49 5,72	3,40 3,31	1,36 1,36	5,35 5,58	3,34 3,26	1,42 1,43	5,11 5,34	3,25 1,52 3,18 1,53
	24,0	52	0,27	0,02	1,11	0,04	5,45	1,22	5,61	0,04	1,52	5,72	3,31	1,50	0,00	3,20	1,45	<u> 0,04 </u>	3,10 1,33
	Heatin	g			220-2	40V 5	0Hz		AFR		,	2.5]						
								(0.5					1						
	Ind EC		-1	0	-		door tempe: (6		0	-						
	0	С	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI							
	15		4,04 3,83	1,37	4,72	1,44 1,47	5,39	1,50 1,54	6,21 6,00	1,58 1,62	6,75	1,64 1,67	-						
	20 22		3,75	1,41 1,42	4,51 4,43	1,47	5,19 5,10	1,54	5,92	1,62	6,54 6,46	1,67	-						
	24	,0	3,67	1,44	4,34	1,50	5,02	1,57	5,83	1,65	6,38	1,70							
	25		3,62	1,44	4,30	1,51	4,98	1,58	5,79	1,66	6,33								
	27	,0	3,54	1,46	4,22	1,52	4,90	1,59	5,71	1,67	5,97	1,71	J						
																			3D077499.
		SY	MBOL	5								NOT							
	AFR:	Air flov						(1	m³/Min	.) 1.] show ities are	vs nomi	nal (rate	ed) capa	cities an	d powe	er input.	
	BF: EWB:	Bypass Enterin	g wet b	ulb tem	Э.			(*	°C)	۷.	(1) Co	rrespon	ding ref	rigerant	piping	ength: 5	5.0m		
	EDB: TC:	Enterin Total c		ulb temp				(*	°C) kW)		(2) Lev	vel differ	rence: 0	m					
	SHC:	Sensibl	e heat c	apacity				(KW)										
	PI:	Power	input					(kW)										

4 - 1 Cooling/Heating Capacity Tables

FBQ:	3568	L+RX	53	5K
· ÞQ				

DB	20													BF		0.	.15
	20																
	20						Out	door tempe	erature (°CI	DB)							
	20			25			30			32			35			40	
°C TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
20 3.48	3.12	0.81	3.33	3.04	0.89	3.17	2.97	0.97	3.10	2.94	1.00	3.01	2.90	1.04	2.85	2.83	1.12
22 3.64	3.07	0.81	3.48	3.00	0.89	3.32	2.93	0.97	3.26	2.91	1.00	3.17	2.87	1.05	3.01	2.80	1.13
25 3.80	3.29	0.82	3.64	3.22	0.90	3.48	3.16	0.98	3.42	3.14	1.01	3.32	3.10	1.05	3.16	3.04	1.13
27 3.87	3.53	0.82	3.72	3.47	0.90	3.56	3.41	0.98	3.49	3.39	1.01	3.40	3.35	1.06	3.24	3.30	1.13
30 4.11	3.43	0.83	3.95	3.38	0.91	3.79	3.33	0.98	3.73	3.31	1.02	3.63	3.28	1.06	3.48	3.22	1.14
32 4.27	3.37	0.83	4.11	3.32	0.91	3.95	3.27	0.99	3.89	3.25	1.02	3.79	3.22	1.07	3.63	3.18	1.15
223	2 3.64 5 3.80 7 3.87 0 4.11	2 3.64 3.07 5 3.80 3.29 7 3.87 3.53 0 4.11 3.43	2 3.64 3.07 0.81 5 3.80 3.29 0.82 7 3.87 3.53 0.82 0 4.11 3.43 0.83	2 3.64 3.07 0.81 3.48 5 3.80 3.29 0.82 3.64 7 3.87 3.53 0.82 3.72 0 4.11 3.43 0.83 3.95	2 3.64 3.07 0.81 3.48 3.00 5 3.80 3.29 0.82 3.64 3.22 7 3.87 3.53 0.82 3.72 3.47 0 4.11 3.43 0.83 3.95 3.38	2 3.64 3.07 0.81 3.48 3.00 0.89 5 3.80 3.29 0.82 3.64 3.22 0.90 7 3.87 3.53 0.82 3.72 3.47 0.90 0 4.11 3.43 0.83 3.95 3.38 0.91	2 3.64 3.07 0.81 3.48 3.00 0.89 3.32 5 3.80 3.29 0.82 3.64 3.22 0.90 3.48 7 3.87 3.53 0.82 3.72 3.47 0.90 3.56 0 4.11 3.43 0.83 3.95 3.38 0.91 3.79	2 3.64 3.07 0.81 3.48 3.00 0.89 3.32 2.93 5 3.80 3.29 0.82 3.64 3.22 0.90 3.48 3.16 7 3.87 3.53 0.82 3.72 3.47 0.90 3.56 3.41 0 4.11 3.43 0.83 3.95 3.38 0.91 3.79 3.33	2 3.64 3.07 0.81 3.48 3.00 0.89 3.32 2.93 0.97 5 3.80 3.29 0.82 3.64 3.22 0.90 3.48 3.16 0.98 7 3.87 3.53 0.82 3.72 3.47 0.90 3.56 3.41 0.98 0 4.11 3.43 0.83 3.95 3.38 0.91 3.79 3.33 0.98	2 3.64 3.07 0.81 3.48 3.00 0.89 3.32 2.93 0.97 3.26 5 3.80 3.29 0.82 3.64 3.22 0.90 3.48 3.16 0.98 3.42 7 3.87 3.53 0.82 3.72 3.47 0.90 3.56 3.41 0.98 3.49 0 4.11 3.43 0.83 3.95 3.38 0.91 3.79 3.33 0.98 3.73	2 3.64 3.07 0.81 3.48 3.00 0.89 3.32 2.93 0.97 3.26 2.91 5 3.80 3.29 0.82 3.64 3.22 0.90 3.48 3.16 0.98 3.42 3.14 7 3.87 3.53 0.82 3.72 3.47 0.90 3.56 3.41 0.98 3.49 3.39 0 4.11 3.43 0.83 3.95 3.38 0.91 3.79 3.33 0.98 3.73 3.31	2 3.64 3.07 0.81 3.48 3.00 0.89 3.32 2.93 0.97 3.26 2.91 1.00 5 3.80 3.29 0.82 3.64 3.22 0.90 3.48 3.16 0.98 3.42 3.14 1.01 7 3.87 3.53 0.82 3.72 3.47 0.90 3.56 3.41 0.98 3.49 3.39 1.01 0 4.11 3.43 0.83 3.95 3.38 0.91 3.79 3.33 0.98 3.73 3.31 1.02	2 3.64 3.07 0.81 3.48 3.00 0.89 3.32 2.93 0.97 3.26 2.91 1.00 3.17 5 3.80 3.29 0.82 3.64 3.22 0.90 3.48 3.16 0.98 3.42 3.14 1.01 3.32 7 3.87 3.53 0.82 3.72 3.47 0.90 3.56 3.41 0.98 3.49 3.39 1.01 3.40 0 4.11 3.43 0.83 3.95 3.38 0.91 3.79 3.33 0.98 3.73 3.31 1.02 3.63	2 3.64 3.07 0.81 3.48 3.00 0.89 3.32 2.93 0.97 3.26 2.91 1.00 3.17 2.87 5 3.80 3.29 0.82 3.64 3.22 0.90 3.48 3.16 0.98 3.42 3.14 1.01 3.32 3.10 7 3.87 3.53 0.82 3.72 3.47 0.90 3.56 3.41 0.98 3.49 3.39 1.01 3.40 3.35 0 4.11 3.43 0.83 3.95 3.38 0.91 3.79 3.33 0.98 3.73 3.31 1.02 3.63 3.28	2 3.64 3.07 0.81 3.48 3.00 0.89 3.32 2.93 0.97 3.26 2.91 1.00 3.17 2.87 1.05 5 3.80 3.29 0.82 3.64 3.22 0.90 3.48 3.16 0.98 3.42 3.14 1.01 3.32 3.10 1.05 7 3.87 3.53 0.82 3.72 3.47 0.90 3.56 3.41 0.98 3.49 3.39 1.01 3.40 3.35 1.06 0 4.11 3.43 0.83 3.95 3.38 0.91 3.79 3.33 0.98 3.73 3.31 1.02 3.63 3.28 1.06	2 3.64 3.07 0.81 3.48 3.00 0.89 3.32 2.93 0.97 3.26 2.91 1.00 3.17 2.87 1.05 3.01 5 3.80 3.29 0.82 3.64 3.22 0.90 3.48 3.16 0.98 3.42 3.14 1.01 3.32 3.10 1.05 3.16 7 3.87 3.53 0.82 3.72 3.47 0.90 3.56 3.41 0.98 3.49 3.39 1.01 3.40 3.35 1.06 3.24 0 4.11 3.43 0.83 3.95 3.38 0.91 3.79 3.33 0.98 3.73 3.31 1.02 3.63 3.28 1.06 3.48	2 3.64 3.07 0.81 3.48 3.00 0.89 3.32 2.93 0.97 3.26 2.91 1.00 3.17 2.87 1.05 3.01 2.80 5 3.80 3.29 0.82 3.64 3.22 0.90 3.48 3.16 0.98 3.42 3.14 1.01 3.32 3.10 1.05 3.16 3.04 7 3.87 3.53 0.82 3.72 3.47 0.90 3.56 3.41 0.98 3.49 3.39 1.01 3.40 3.35 1.06 3.24 3.30 0 4.11 3.43 0.83 3.95 3.38 0.91 3.79 3.33 0.98 3.73 3.31 1.02 3.63 3.28 1.06 3.48 3.22 0 4.11 3.43 0.83 3.95 3.38 0.91 3.79 3.33 0.98 3.73 3.31 1.02 3.63 3.28 1.06 3.48 3.22

Heating

50Hz 220-240V

AFR 16

					1	(0.c)				
Indoor				Out	:door tempe	erature (°C\	(VB)			
EDB	-1	0	-	5	()	(ô	1	0
°C	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15.0	2.69	0.96	3.14	1.01	3.60	1.05	4.14	1.11	4.50	1.15
20.0	2.55	0.99	3.01	1.03	3.46	1.08	4.00	1.14	4.36	1.17
22.0	2.50	1.00	2.95	1.04	3.40	1.09	3.94	1.15	4.31	1.18
24.0	2.44	1.01	2.90	1.05	3.35	1.10	3.89	1.16	4.25	1.19
25.0	2.42	1.01	2.87	1.06	3.32	1.11	3.86	1.16	4.22	1.20
27.0	2.36	1.02	2.81	1.07	3.26	1.12	3.81	1.17	4.17	1.21

3TW31272-3C

	SYMBOLS
AFR: BF: EWB: EDB: TC: SHC: PI:	Air flow rate Bypass factor Entering wet bulb temp. Entering dry bulb temp. Total capacity Sensible heat capacity Power input

NOTES

(m³/min)

(°C) (°C) (kW)

(kW) (kW)

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

4 - 1 Cooling/Heating Capacity Tables

Cooling	9			50Hz	220-24	40V										AFR			16
Indo	or								Out	door temp	erature (°C	DB)				BF		0	.16
EWB	EDB		20			25			30	I		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	5.12	3.88	1.27	4.89	3.76	1.39	4.66	3.65	1.51	4.56	3.60	1.56	4.42	3.54	1.63	4.19	3.43	1.75
16.0	22	5.35	3.81	1.27	5.12	3.70	1.40	4.89	3.60	1.52	4.79	3.55	1.57	4.65	3.49	1.64	4.42	3.39	1.76
18.0	25	5.58	4.00	1.28	5.35	3.90	1.40	5.12	3.80	1.52	5.02	3.76	1.57	4.88	3.71	1.65	4.65	3.61	1.77
19.0	27	5.70	4.23	1.28	5.47	4.13	1.41	5.23	4.04	1.53	5.14	4.00	1.58	5.00	3.95	1.65	4.77	3.85	1.77
22.0	30	6.04	4.08	1.30	5.81	4.00	1.42	5.58	3.92	1.54	5.49	3.88	1.59	5.35	3.83	1.66	5.11	3.75	1.78
24.0	32	6.27	3.98	1.30	6.04	3.90	1.42	5.81	3.83	1.55	5.72	3.80	1.60	5.58	3.75	1.67	5.34	3.68	1.79

Heating

4

50Hz 220-240V

AFR 16

Indoor				Ou	tdoor temp	erature (°C)	NB)			
EDB	-1	10	-	-5		0		6		10
°C	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15.0	3.70	1.36	4.32	1.43	4.94	1.50	5.69	1.58	6.19	1.63
20.0	3.51	1.40	4.13	1.47	4.75	1.53	5.50	1.61	6.00	1.67
22.0	3.44	1.41	4.06	1.48	4.68	1.55	5.42	1.63	5.92	1.68
24.0	3.36	1.43	3.98	1.50	4.60	1.56	5.35	1.64	5.84	1.70
25.0	3.32	1.44	3.94	1.50	4.56	1.57	5.31	1.65	5.81	1.70
27.0	3.25	1.45	3.87	1.52	4.49	1.58	5.23	1.66	5.73	1.72

3TW31282-3B

	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 heat capacity	(kW)
PI:	Power input	(kW)

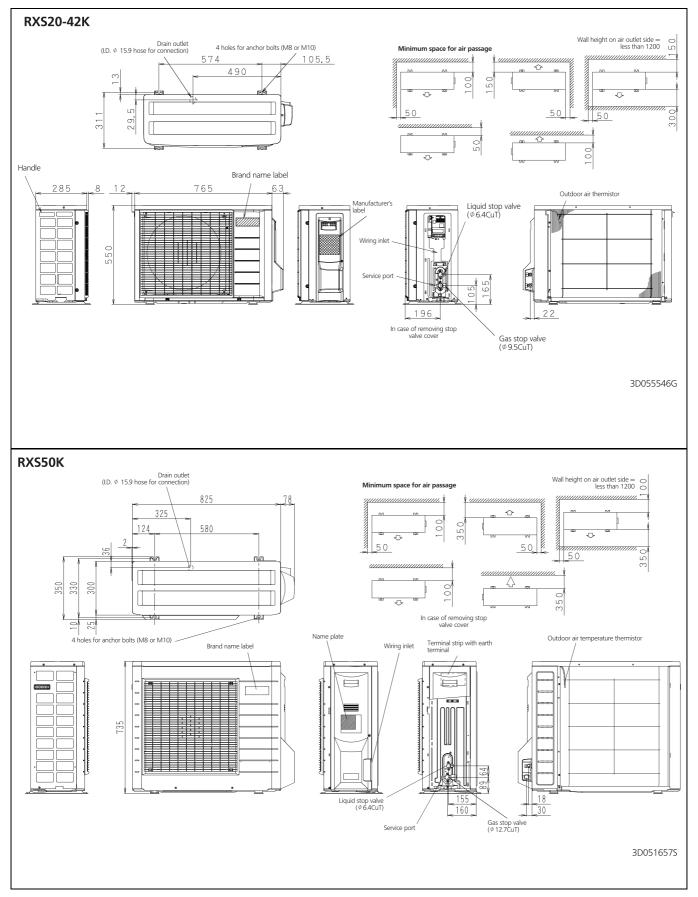
NOTES

1. Capacities are based on the following conditions: (1) Corresponding refrigerant piping length: 5m(2) Level difference: 0m

2. _____ shows nominal (rated) capacities and power input.

5 Dimensional drawings

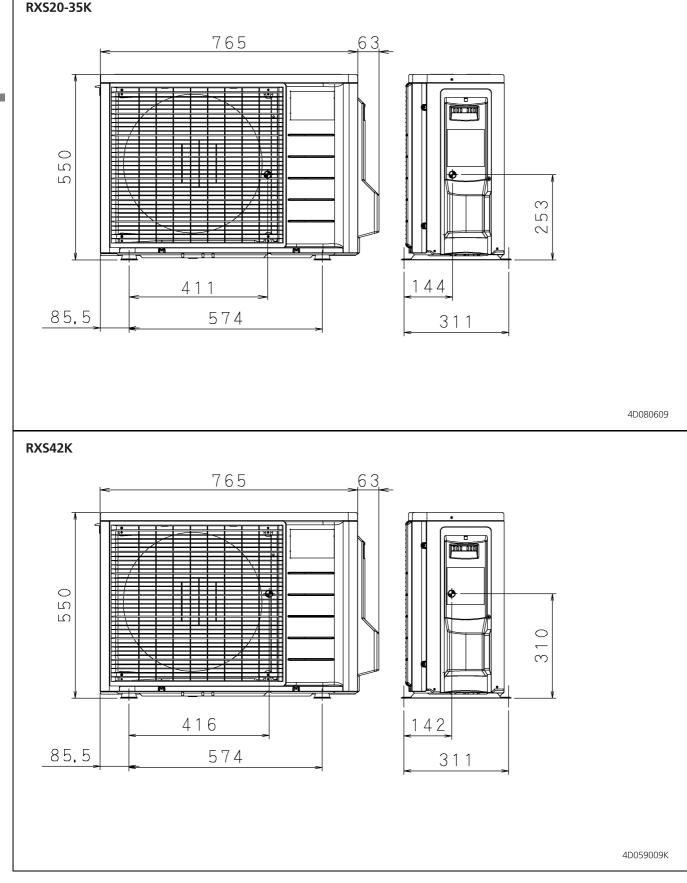
5 - 1 Dimensional Drawings



Centre of gravity 6

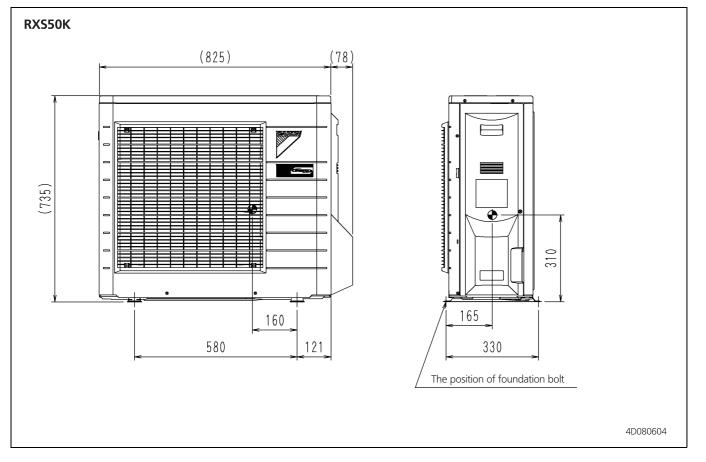
Centre of Gravity 6 - 1





6 Centre of gravity

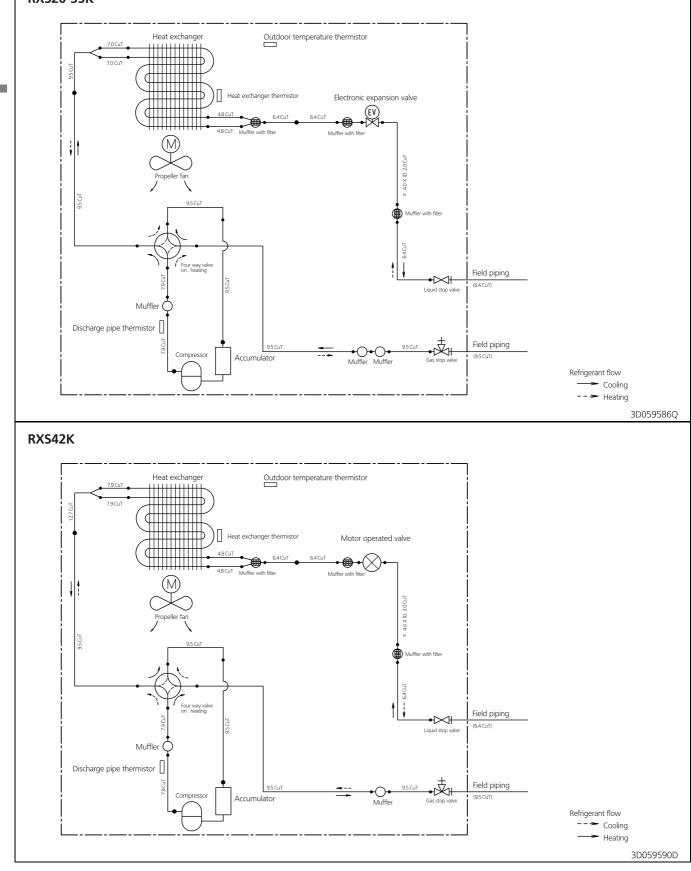
6 - 1 Centre of Gravity



7 Piping diagrams

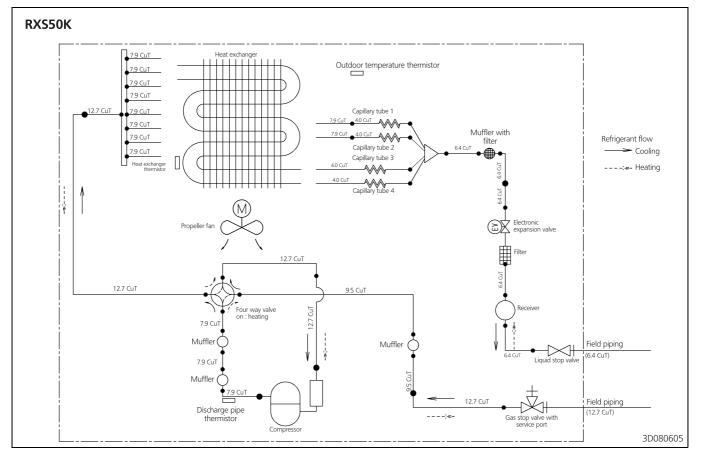
7 - 1 Piping Diagrams

RXS20-35K



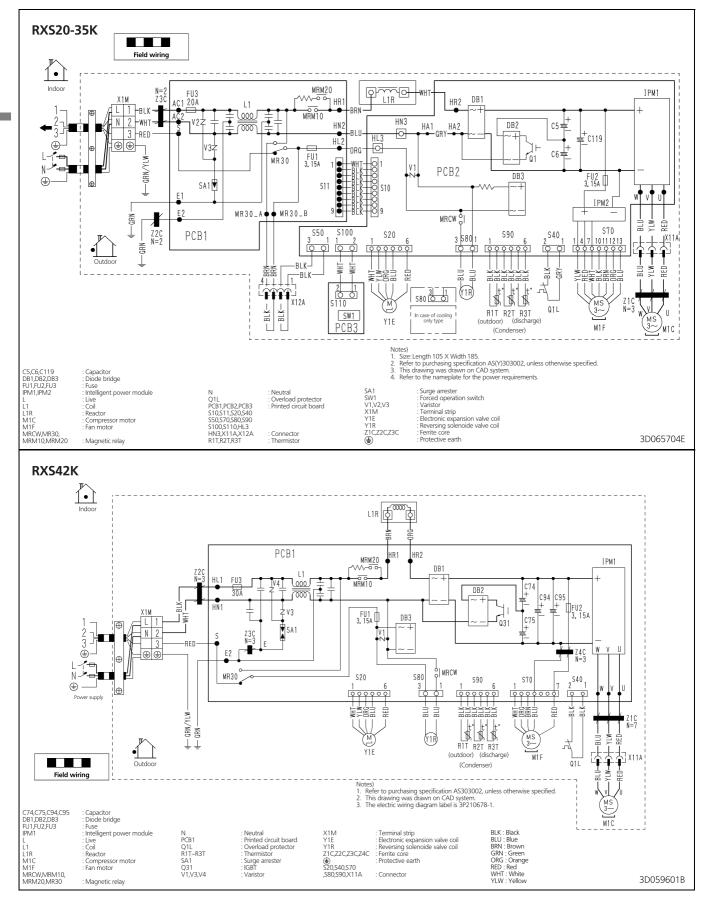
7 Piping diagrams

7 - 1 Piping Diagrams



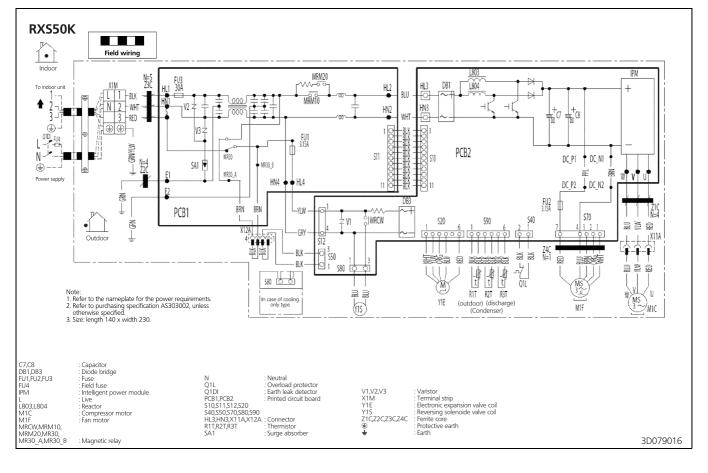
8 Wiring diagrams

8 - 1 Wiring Diagrams - Single Phase



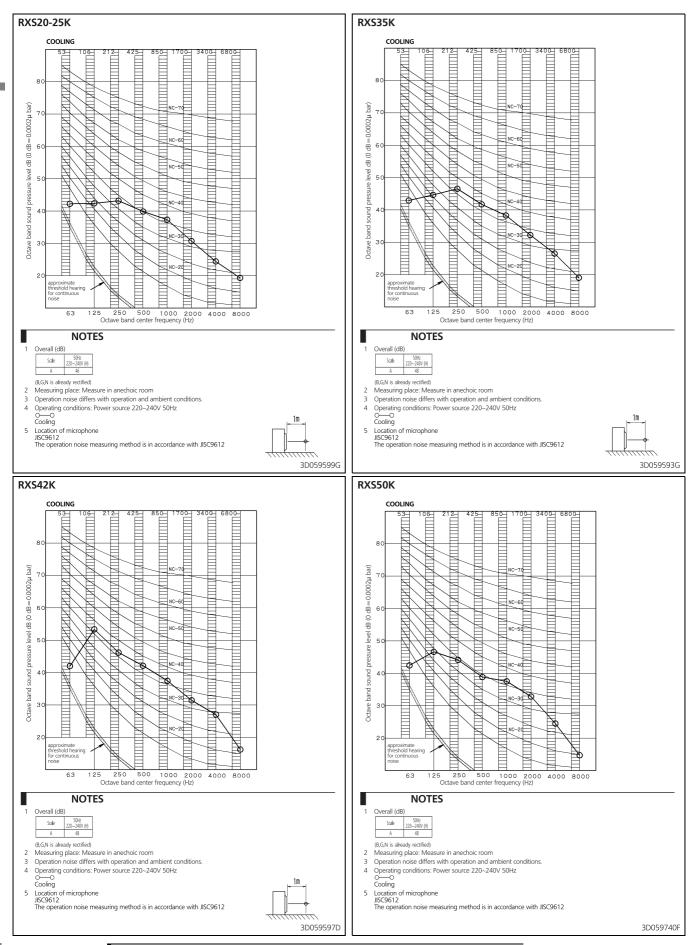
8 Wiring diagrams

8 - 1 Wiring Diagrams - Single Phase



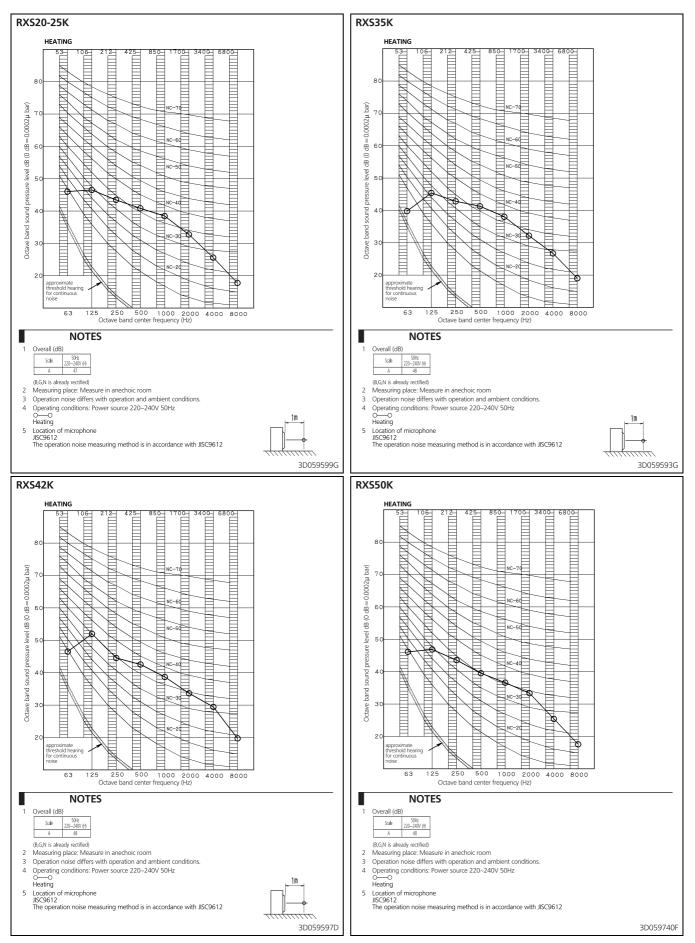
9 Sound data

9 - 1 Sound Pressure Spectrum - Cooling



9 Sound data

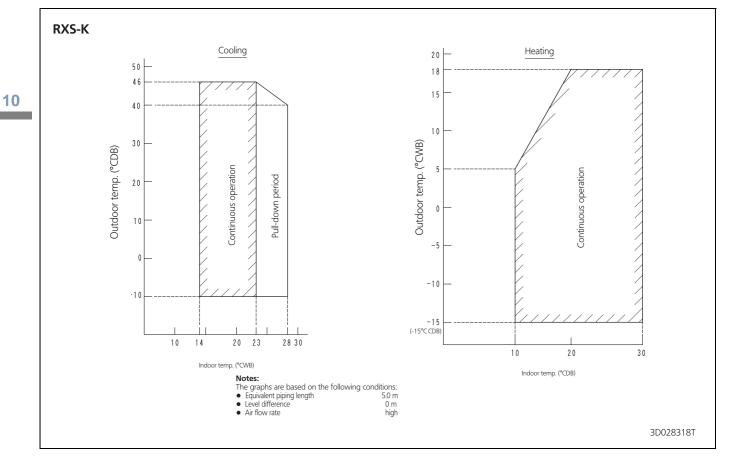
9 - 2 Sound Pressure Spectrum - Heating



ZDAIKIN • Split - Sky Air • Outdoor Unit

10 Operation range

10 - 1 Operation Range





Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refriger-ants has led to its close involvement in environmen-tal issues. For several years Daikin has had the intention to become a leader in the provision of products that have limited impact on the environ-ment. This challenge demands the eco design and development of a wide range of products and an en-ergy management system, resulting in energy con-servation and a reduction of waste.

Daikin's unique position as a manufacturer of air

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