1 Features

- Outdoor units for pair application
- Daikin outdoor units are neat and sturdy and can be mounted easily 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





2 Specifications

2-1 NOMII NOMINAL II	NAL CAPAC	TY AND		RYN50E3V1B	RYN60E3V1B
For combination indoor units + outdoor units	Indoor Units			FTYN50EV1B	FTYN60EV1B
Cooling capacity	Standard	kW		5.0	6.0
Heating capacity	Standard	kW		5.8	7.0
Nominal input	Cooling	Standard	kW	1.55	1.99
	Heating	Standard	kW	1.60	2.04
For	EER	Nominal		3.23	3.02
combination	COP	Nominal		3.63	3.43
indoor units + outdoor units	Energy	Cooling		A	В
	Labeling Directive	Heating		A	В
	Annual energy	consumption	kWh	775	995
	Indoor Units			FTYN50FV1B	FTYN60FV1B
Cooling capacity	Standard	kW		5.0	6.0
Heating capacity	Standard	kW		5.8	7.0
Nominal input	Cooling	Standard	kW	1.55	1.99
	Heating	Standard	kW	1.60	2.04
For	EER	Nominal		3.23	3.02
combination	COP	Nominal		3.63	3.43
indoor units + outdoor units	Energy	Cooling		A	В
	Labeling Directive	Heating		A	В
	Annual energy	consumption	kWh	775	995

2-2 TECH	INICAL SPECI	FICATION	١S	RYN50E3V1B	RYN60E3V1B
Casing	Colour			lvory	White
Dimensions	Unit	Height	mm	735	735
		Width	mm	825	825
		Depth	mm	300	300
	Packing	Height	mm	797	797
		Width	mm	960	960
		Depth	mm	390	390
Weight	Unit		kg	48	48
	Packed Unit		kg	53	53
Heat	Dimensions	Length	mm	845	845
Exchanger		Nr of Row	S	2	2
		Fin Pitch	mm	1.80	1.80
		Nr of Stag	es	32	32
	Tube type			Hi->	Ka(8)
	Fin	Туре		Waf	fle fin
		Treatment		Anti-corrosion	treatment (PE)
Fan	Туре			Prop	peller
	Quantity			1	1
	Air Flow Rate	Cooling	m³/min	48.9	50.9
	(nominal at 230V)	Heating	m³/min	45.0	46.3
	Motor	Quantity	•	1	1
		Model		KFD-38	0-50-8A
Motor	Speed	Cooling	rpm	780	810
	(nominal)	Heating	rpm	720	740
Fan	Motor	Output	W	53	53

2 Specifications

2-2 TECH	NICAL SPECI	FICATION	IS	RYN50E3V1B	RYN60E3V1B
Compressor	Quantity			1	1
	Motor	Model		2YC36	BXD#A
		Туре		Hermetically sealed	swing compressor
		Motor Output	W	1100	1100
Operation	Cooling	Min	°CDB	-10.0	-10.0
Range	-	Max	°CDB	46.0	46.0
	Heating	Min	°CWB	-15	-15
	_	Max	°CWB	18	18
Sound Level (nominal)	Cooling	Sound Power	dBA	61.0	63.0
. ,		Sound Pressure	dBA	47.0	49.0
	Heating	Sound Pressure	dBA	48.0	49.0
Refrigerant	Туре			R-4	10A
0	Charge		kg	1.5	1.5
Refrigerant Oil	Туре			FVC	50K
Ū	Charged Volum	е	1	0.65	065
Piping connections	Liquid (OD)	Diameter (OD)	mm	6.35	6.35
	Gas	Diameter (OD)	mm	12.7	12.7
	Drain	Diameter (OD)	mm	18	18
	Piping Length	Maximum	m	30	30
	Additional Refri	gerant	kg/m	0.02/:	>10m
	Max. internunit difference	level	m	20.0	20.0
	Heat Insulation			Both liquid a	nd gas pipes
Standard	Item			Drain	plug
Accessories	Quantity			1	1
	Item			Installatio	n manual
	Quantity			1	1
Notes				Nominal cooling capacities are based on : indoor temperat equivalent refrigerant piping	
				Nominal heating capacities are based on : indoor temper equivalent refrigerant piping	ature : 200CDB, outdoor temperature : 70CDB, 60CW
				Sound levels are measu	
				Sound pressure level is a relative value, depending on the please refer to sound level	
				The sound power level is an absolute value indica	

2-3 ELEC	TRICAL SPEC	IFICATIO	NS	RYN50E3V1B	RYN60E3V1B
Power Supply	Name			V	1
	Phase			1	1
	Frequency		Hz	50	50
	Voltage		V	220-	240
	Voltage range	Minimum	V	-1(9%
		Maximum	V	+10	D%
Current	Nominal running current	Cooling (A)	A	6.75	8.62
	(RLA)	Heating (A)	A	6.94	8.80
	Starting current heating)	(cooling/	A	7.1	9.0
	Z-max	List	•	No requi	rements

2 Specifications

2-3 ELECT	RICAL SPEC	IFICATIONS	RYN50E3V1B	RYN60E3V1B
Wiring connections	For Power Supply	Quantity	3	3
	For connection	Quantity	4	4
	with indoor	Remark	Including e	arth wiring
Power Supply In	take		Outdoor	unit only

3 Features



4 - 1 Cooling/Heating capacity tables

TYN5		N50E														AFR		14	1.7
ooling								5		20-240\						BF			28
Indo			20			25			0u	tdoor temp	erature (°CI				25			10	
EWB (°C)	EDB (°C)	TC	20 SHC	PI	TC	25 SHC	PI	TC	30 SHC	PI	TC	32 SHC	PI	TC	35 SHC	PI	TC	40 SHC	PI
14.0	20	5.12	3.61	1.19	4.89	3.49	1.30	4.66	3.37	1.42	4.56	3.32	1.46	4.42	3.25	1.53	4.19	3.13	1.65
16.0	22	5.35	3.55	1.20	5.12	3.43	1.31	4.89	3.32	1.43	4.79	3.27	1.47	4.65		1.54	4.42	3.10	1.65
18.0	25	5.58	3.69	1.20	5.35	3.58	1.32	5.12	3.47	1.43	5.02	3.43	1.48	4.88	3.37	1.55	4.65	3.26	1.66
19.0	27 30	5.70 6.04	3.86 3.71	1.21	5.47 5.81	3.75 3.62	1.32	5.23 5.58	3.65 3.52	1.44	5.14 5.49	3.61	1.48	5.00 5.35		1.55	4.77	3.45 3.35	1.66
22.0 24.0	30	6.27	3.60	1.22	6.04	3.52	1.33	5.81	3.52	1.45	5.72	3.49 3.40	1.49	5.58	3.43	1.56 1.57	5.11 5.34	3.35	1.67
eating	•		5(0Hz 220				AFR		1	6.1]							
Indo ED			10		0u 5	tdoor temp	erature (°C\ 0		6		10	-							
(°(TC -	PI	TC	D Pl	TC	PI	TC	o Pl	TC	PI	1							
15.		3.90	1.35	4.56	1.42	5.21	1.48	6.00	1.56	6.52	1.62	İ							
20		3.70	1.39	4.36	1.46	5.01	1.52	5.80	1.60	6.32	1.65								
22		3.62	1.40	4.28	1.47	4.93	1.54	5.72	1.61	6.24	1.67								
24 25		3.54 3.50	1.42	4.20 4.16	1.48 1.49	4.85 4.81	1.55 1.56	5.64 5.60	1.63 1.64	6.16 6.12	1.68 1.69								
27		3.42	1.44	4.08	1.51	4.73	1.57	5.52	1.65	6.04	1.70								
										3D	0519234	4							
	cvi	MBOLS							-		NOT	FEC							
R:	Air flov		2				(r	m ³ /min)	1				un ara n	ot capa	cition wh	ich inclu	ido a de	eduction	for
	Bypass	factor					(i	11 /11 11 1					notor he					Eduction	101
		g wet b g dry bu						°C)	2	2			shows	nominal	(rated)	capaciti	es and p	oower in	put.
C:	Total c	apacity le heatin					(k (k	<w) <w) <w)< td=""><td>3</td><td>3</td><td>in the</td><td>l and SH above lation.)</td><td>HC must tables.(</td><td>be calc Figures</td><td>ulated b out of t</td><td>y interp ne table</td><td>olation (s should</td><td>using the d not be</td><td>e figure used t</td></w)<></w) </w) 	3	3	in the	l and SH above lation.)	HC must tables.(be calc Figures	ulated b out of t	y interp ne table	olation (s should	using the d not be	e figure used t
		I					,	,	Z		them	n with a	round va	alues in	direct pr	oportio	י.	olease ca	lculate
									5	5	Corre	icities ar espondi I differe	re based ng refrig ence:	on follo Jerant pi	owing co ping len	ondition: gth:	5:		5 m m
									6	5	Air fl	ow rate	(AFR) a	nd Bypa	ss facto	r (BF) ar	e tabura	ated abo	ve.

4 - 1 Cooling/Heating capacity tables

FTYN50FV1B+RYN50E3V1B

PO PC FIC SHC PI TC SI Add <	SOHz 220-240V BF 0.28 Outdoor temperature (°CDB) 30 32 35 40 IC SHC P IC SHC P TC SHC P 30 4.66 3.37 1.42 4.56 3.32 1.46 4.42 3.25 1.53 4.19 3.13 1.65 31 4.89 3.32 1.43 4.79 3.27 1.47 4.65 3.21 1.54 4.42 3.10 1.65 32 5.12 3.47 1.43 5.02 3.43 1.48 4.88 3.37 1.55 4.65 3.26 1.66 32 5.58 3.52 1.44 5.14 3.61 1.48 5.00 3.55 1.55 4.77 3.45 1.66 33 5.58 3.52 1.56 6.11 3.35 1.67 34 5.00 1.56 6.52 1.62 3.55 3.43	boling 50Hz 220-240V js 0.28 itor 0 </th <th>Indoor EWB (°C) 14.0 16.0 18.0 19.0 22.0</th> <th>EDB (°C) 20 22 25 27 30</th> <th>5.12 5.35 5.58 5.70</th> <th>SHC 3.61 3.55 3.69</th> <th>1.19 1.20</th> <th>4.89</th> <th>SHC 3.49</th> <th></th> <th>TC</th> <th>Out 30 SHC</th> <th>door tempe Pl</th> <th>erature (°CD TC</th> <th>32</th> <th>PI</th> <th>TC</th> <th></th> <th>BF</th> <th>TC</th> <th>40</th> <th>28</th>	Indoor EWB (°C) 14.0 16.0 18.0 19.0 22.0	EDB (°C) 20 22 25 27 30	5.12 5.35 5.58 5.70	SHC 3.61 3.55 3.69	1.19 1.20	4.89	SHC 3.49		TC	Out 30 SHC	door tempe Pl	erature (°CD TC	32	PI	TC		BF	TC	40	28	
EWB 20 25 30 32 35 40 PO PO TC SPC P <	30 32 35 40 TC SHC P TC SHC SI TC SI SI<	MB BB 20 25 30 32 35 40 C0 C0 C1 SHC R C	EWB (°C) 14.0 16.0 18.0 19.0 22.0	EDB (°C) 20 22 25 27 30	5.12 5.35 5.58 5.70	SHC 3.61 3.55 3.69	1.19 1.20	4.89	SHC 3.49			30 SHC	PI	TC	32	PI	TC		PI	TC		DI	
NM DB 20 25 30 32 35 40 QC QC TC SKC P TC SKC <	30 32 35 40 TC SHC PI TC SI TC SI	MB BB 20 25 30 32 35 40 C0 C0 C1 SK R C SK R	(°C) 14.0 16.0 18.0 19.0 22.0	(°C) 20 22 25 27 30	5.12 5.35 5.58 5.70	SHC 3.61 3.55 3.69	1.19 1.20	4.89	SHC 3.49			30 SHC	PI	TC	32	PI	TC		PI	TC		DI	
14.0 20 5.12 3.61 1.19 4.89 3.49 1.30 4.66 3.37 1.42 4.56 3.32 1.46 4.42 3.25 1.53 4.19 3.1 16.0 22 5.58 3.55 1.20 5.35 3.58 1.32 5.12 3.43 1.43 4.79 3.27 1.47 4.66 5.32 1.55 4.66 3.27 1.43 4.79 3.27 1.47 4.65 3.21 1.54 4.42 3.1 1.60 22 5.58 3.65 1.43 5.02 3.43 1.48 4.88 3.37 1.55 4.65 3.2 1.43 1.43 5.02 3.43 1.48 4.66 3.7 1.42 4.56 3.22 1.43 1.43 5.02 3.43 1.46 4.88 3.33 1.55 4.65 3.2 1.43 1.43 5.02 3.43 1.46 4.42 3.25 1.43 1.43 1.45 5.72 3.40 1.40 5.35 1.55 4.65 3.2 1.65 1.61 1.55 5.56 <td>30 4.66 3.37 1.42 4.56 3.32 1.46 4.42 3.25 1.53 4.19 3.13 1.68 31 4.89 3.32 1.43 4.79 3.27 1.47 4.65 3.21 1.54 4.42 3.10 1.68 32 5.12 3.47 1.43 5.02 3.43 1.48 4.88 3.37 1.55 4.65 3.26 1.61 32 5.23 3.65 1.44 5.14 3.61 1.48 4.88 3.37 1.55 4.65 3.26 1.61 33 5.58 3.52 1.45 5.49 3.49 1.49 5.35 3.43 1.56 5.11 3.35 1.67 34 5.81 3.43 1.45 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.27 1.66 36 5.60 1.64 6.12 1.69 57 5.52 1.65 6.04 1.70 3D051923A NOTES <th cols<="" td=""><td>4.0 20 5.12 3.61 1.19 4.89 3.49 1.30 4.66 3.37 1.42 4.56 3.32 1.46 4.42 3.25 1.53 4.19 3.13 1.66 6.0 22 5.35 3.55 1.20 5.12 3.43 1.31 4.86 3.32 1.43 4.79 3.27 1.47 4.65 3.21 1.54 4.42 3.10 1.66 9.0 27 5.70 3.86 1.21 5.47 3.75 1.32 5.23 3.65 1.44 5.14 3.61 1.48 8.00 3.55 1.55 4.51 3.65 1.56 4.77 3.45 1.66 2.0 3.0 6.04 3.71 1.22 5.61 3.52 1.44 5.49 3.49 1.49 5.35 3.43 1.66 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.27 1.66 20.0 3.70 1.38 4.56 1.42 5.72 1.61 6.52 1.62 1.62 1.62 1.55</td><td>14.0 16.0 18.0 19.0 22.0</td><td>20 22 25 27 30</td><td>5.12 5.35 5.58 5.70</td><td>3.61 3.55 3.69</td><td>1.19 1.20</td><td>4.89</td><td>3.49</td><td></td><td></td><td></td><td></td><td></td><td>SHC</td><td>PI</td><td></td><td>SHC</td><td>PI</td><td></td><td>SHC</td><td></td></th></td>	30 4.66 3.37 1.42 4.56 3.32 1.46 4.42 3.25 1.53 4.19 3.13 1.68 31 4.89 3.32 1.43 4.79 3.27 1.47 4.65 3.21 1.54 4.42 3.10 1.68 32 5.12 3.47 1.43 5.02 3.43 1.48 4.88 3.37 1.55 4.65 3.26 1.61 32 5.23 3.65 1.44 5.14 3.61 1.48 4.88 3.37 1.55 4.65 3.26 1.61 33 5.58 3.52 1.45 5.49 3.49 1.49 5.35 3.43 1.56 5.11 3.35 1.67 34 5.81 3.43 1.45 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.27 1.66 36 5.60 1.64 6.12 1.69 57 5.52 1.65 6.04 1.70 3D051923A NOTES <th cols<="" td=""><td>4.0 20 5.12 3.61 1.19 4.89 3.49 1.30 4.66 3.37 1.42 4.56 3.32 1.46 4.42 3.25 1.53 4.19 3.13 1.66 6.0 22 5.35 3.55 1.20 5.12 3.43 1.31 4.86 3.32 1.43 4.79 3.27 1.47 4.65 3.21 1.54 4.42 3.10 1.66 9.0 27 5.70 3.86 1.21 5.47 3.75 1.32 5.23 3.65 1.44 5.14 3.61 1.48 8.00 3.55 1.55 4.51 3.65 1.56 4.77 3.45 1.66 2.0 3.0 6.04 3.71 1.22 5.61 3.52 1.44 5.49 3.49 1.49 5.35 3.43 1.66 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.27 1.66 20.0 3.70 1.38 4.56 1.42 5.72 1.61 6.52 1.62 1.62 1.62 1.55</td><td>14.0 16.0 18.0 19.0 22.0</td><td>20 22 25 27 30</td><td>5.12 5.35 5.58 5.70</td><td>3.61 3.55 3.69</td><td>1.19 1.20</td><td>4.89</td><td>3.49</td><td></td><td></td><td></td><td></td><td></td><td>SHC</td><td>PI</td><td></td><td>SHC</td><td>PI</td><td></td><td>SHC</td><td></td></th>	<td>4.0 20 5.12 3.61 1.19 4.89 3.49 1.30 4.66 3.37 1.42 4.56 3.32 1.46 4.42 3.25 1.53 4.19 3.13 1.66 6.0 22 5.35 3.55 1.20 5.12 3.43 1.31 4.86 3.32 1.43 4.79 3.27 1.47 4.65 3.21 1.54 4.42 3.10 1.66 9.0 27 5.70 3.86 1.21 5.47 3.75 1.32 5.23 3.65 1.44 5.14 3.61 1.48 8.00 3.55 1.55 4.51 3.65 1.56 4.77 3.45 1.66 2.0 3.0 6.04 3.71 1.22 5.61 3.52 1.44 5.49 3.49 1.49 5.35 3.43 1.66 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.27 1.66 20.0 3.70 1.38 4.56 1.42 5.72 1.61 6.52 1.62 1.62 1.62 1.55</td> <td>14.0 16.0 18.0 19.0 22.0</td> <td>20 22 25 27 30</td> <td>5.12 5.35 5.58 5.70</td> <td>3.61 3.55 3.69</td> <td>1.19 1.20</td> <td>4.89</td> <td>3.49</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>SHC</td> <td>PI</td> <td></td> <td>SHC</td> <td>PI</td> <td></td> <td>SHC</td> <td></td>	4.0 20 5.12 3.61 1.19 4.89 3.49 1.30 4.66 3.37 1.42 4.56 3.32 1.46 4.42 3.25 1.53 4.19 3.13 1.66 6.0 22 5.35 3.55 1.20 5.12 3.43 1.31 4.86 3.32 1.43 4.79 3.27 1.47 4.65 3.21 1.54 4.42 3.10 1.66 9.0 27 5.70 3.86 1.21 5.47 3.75 1.32 5.23 3.65 1.44 5.14 3.61 1.48 8.00 3.55 1.55 4.51 3.65 1.56 4.77 3.45 1.66 2.0 3.0 6.04 3.71 1.22 5.61 3.52 1.44 5.49 3.49 1.49 5.35 3.43 1.66 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.27 1.66 20.0 3.70 1.38 4.56 1.42 5.72 1.61 6.52 1.62 1.62 1.62 1.55	14.0 16.0 18.0 19.0 22.0	20 22 25 27 30	5.12 5.35 5.58 5.70	3.61 3.55 3.69	1.19 1.20	4.89	3.49						SHC	PI		SHC	PI		SHC	
16.0 22 5.35 3.55 1.20 5.12 3.43 1.31 4.89 3.32 1.43 4.79 3.27 1.47 4.65 3.21 1.54 4.42 3.1 18.0 25 5.83 3.69 1.20 5.37 3.58 1.32 5.12 3.47 1.43 5.02 3.42 1.48 4.88 3.37 1.55 4.66 3.2 19.0 27 5.70 3.86 1.21 5.47 3.75 1.32 5.23 3.65 1.44 5.14 3.61 1.48 5.00 3.55 1.55 5.34 3.55 1.41 5.14 3.61 1.48 5.00 3.55 1.43 3.43 1.45 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.2 20.0 3.70 1.33 4.36 1.60 1.56 6.52 1.62 1.65 1.42 5.21 1.48 6.00 1.66 1.62 1.65 1.62 1.65 1.62 1.65 1.62 1.65 1.62 1.65 1.62 <td>31 4.89 3.32 1.43 4.79 3.27 1.47 4.65 3.21 1.54 4.42 3.10 1.63 32 5.12 3.47 1.43 5.02 3.43 1.48 4.88 3.37 1.55 4.65 3.26 1.61 32 5.12 3.47 1.43 5.02 3.43 1.48 4.88 3.37 1.55 4.65 3.26 1.61 32 5.58 3.52 1.45 5.49 3.49 1.49 5.35 3.43 1.56 5.11 3.35 1.61 33 5.58 3.52 1.45 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.27 1.61 34 5.72 1.61 6.52 1.62 5.58 3.35 1.57 5.34 3.27 1.61 5 5.64 1.63 6.16 1.68 5 5.52 1.65 6.04 1.70 3D051923A A NOTES (m³/min) 1 Ratings</td> <td>6.0 22 5.35 3.55 1.20 5.12 3.43 1.31 4.89 3.32 1.43 4.79 3.27 1.47 4.65 3.21 1.54 4.42 3.10 1.68 8.0 25 5.58 8.09 1.20 5.35 3.58 1.32 5.12 3.47 1.43 5.02 3.43 1.48 4.88 3.37 1.55 4.66 3.22 1.55 4.77 3.45 1.66 3.21 1.47 5.44 3.43 1.48 4.88 3.37 1.55 4.77 3.45 1.66 3.21 1.48 4.88 3.37 1.55 4.77 3.45 1.66 3.52 1.44 5.44 3.43 1.45 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.27 1.48 4.88 3.35 1.66 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.27 1.61 Mot Outdot temperature (°C/0) I R I R I.66 1.62 <th1.62< th=""> 1.62 1.62</th1.62<></td> <td>16.0 18.0 19.0 22.0</td> <td>22 25 27 30</td> <td>5.35 5.58 5.70</td> <td>3.55 3.69</td> <td>1.20</td> <td></td> <td></td> <td>1.30</td> <td>1 66</td> <td></td>	31 4.89 3.32 1.43 4.79 3.27 1.47 4.65 3.21 1.54 4.42 3.10 1.63 32 5.12 3.47 1.43 5.02 3.43 1.48 4.88 3.37 1.55 4.65 3.26 1.61 32 5.12 3.47 1.43 5.02 3.43 1.48 4.88 3.37 1.55 4.65 3.26 1.61 32 5.58 3.52 1.45 5.49 3.49 1.49 5.35 3.43 1.56 5.11 3.35 1.61 33 5.58 3.52 1.45 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.27 1.61 34 5.72 1.61 6.52 1.62 5.58 3.35 1.57 5.34 3.27 1.61 5 5.64 1.63 6.16 1.68 5 5.52 1.65 6.04 1.70 3D051923A A NOTES (m ³ /min) 1 Ratings	6.0 22 5.35 3.55 1.20 5.12 3.43 1.31 4.89 3.32 1.43 4.79 3.27 1.47 4.65 3.21 1.54 4.42 3.10 1.68 8.0 25 5.58 8.09 1.20 5.35 3.58 1.32 5.12 3.47 1.43 5.02 3.43 1.48 4.88 3.37 1.55 4.66 3.22 1.55 4.77 3.45 1.66 3.21 1.47 5.44 3.43 1.48 4.88 3.37 1.55 4.77 3.45 1.66 3.21 1.48 4.88 3.37 1.55 4.77 3.45 1.66 3.52 1.44 5.44 3.43 1.45 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.27 1.48 4.88 3.35 1.66 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.27 1.61 Mot Outdot temperature (°C/0) I R I R I.66 1.62 <th1.62< th=""> 1.62 1.62</th1.62<>	16.0 18.0 19.0 22.0	22 25 27 30	5.35 5.58 5.70	3.55 3.69	1.20			1.30	1 66												
18.0 25 5.58 3.69 1.20 5.35 3.58 1.32 5.12 3.47 1.43 5.02 3.43 1.48 4.88 3.37 1.55 4.66 3.2 19.0 27 5.70 3.86 1.21 5.47 3.75 1.32 5.23 3.65 1.44 5.44 3.61 1.48 5.00 3.55 4.57 3.43 22.0 30 6.04 3.71 1.22 5.81 3.62 1.33 5.58 3.52 1.44 5.49 3.49 1.49 5.35 3.43 1.56 5.11 3.2 4eating 50Hz 220-240V AR 161 6 10 5.58 3.35 1.57 5.34 3.2 150 3.90 1.35 4.56 1.42 5.72 1.66 6.52 1.62 1.62 150 3.90 1.35 4.56 5.72 1.61 6.32 1.65 2.20 3.54 1.44 4.93 1.55 5.64 1.63 6.16 1.68 2.50 1.62 1.62 <td>32 5.12 3.47 1.43 5.02 3.43 1.48 4.88 3.37 1.55 4.65 3.26 1.60 32 5.23 3.65 1.44 5.14 3.61 1.48 5.00 3.55 1.55 4.77 3.45 1.60 33 5.58 3.52 1.45 5.49 3.49 1.49 5.35 3.43 1.56 5.11 3.35 1.6 34 5.81 3.43 1.45 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.27 1.6i 2°(°WB) </td> <td>8.0 25 5.58 3.69 1.20 5.37 3.86 1.21 5.47 3.43 1.43 5.00 3.55 1.55 4.65 3.26 1.6 9.0 2.7 5.70 3.86 1.21 5.47 3.75 1.32 5.23 3.65 1.44 5.14 3.61 1.48 5.00 3.55 4.55 4.77 3.45 1.61 20 3.0 6.04 3.71 1.22 5.81 3.62 1.34 5.81 3.43 1.45 5.35 3.43 1.56 5.13 3.35 1.56 5.13 3.35 1.56 5.13 3.35 1.57 5.34 3.27 1.60 Note: 0udoor tempeature (°CM0) 6 10 10 1.50 5.58 3.35 1.57 5.34 3.27 1.60 Note: 0udoor tempeature (°CM0) 6 10 1.50 5.58 3.35 1.57 5.34 3.27 1.60 20.0 3.50 1.43 1.46 6.00 1.56 6.52 1.6</td> <td>18.0 19.0 22.0</td> <td>25 27 30</td> <td>5.58 5.70</td> <td>3.69</td> <td></td> <td>0.1Z I</td> <td>2 42</td> <td>1 2 1</td> <td></td>	32 5.12 3.47 1.43 5.02 3.43 1.48 4.88 3.37 1.55 4.65 3.26 1.60 32 5.23 3.65 1.44 5.14 3.61 1.48 5.00 3.55 1.55 4.77 3.45 1.60 33 5.58 3.52 1.45 5.49 3.49 1.49 5.35 3.43 1.56 5.11 3.35 1.6 34 5.81 3.43 1.45 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.27 1.6i 2°(°WB)	8.0 25 5.58 3.69 1.20 5.37 3.86 1.21 5.47 3.43 1.43 5.00 3.55 1.55 4.65 3.26 1.6 9.0 2.7 5.70 3.86 1.21 5.47 3.75 1.32 5.23 3.65 1.44 5.14 3.61 1.48 5.00 3.55 4.55 4.77 3.45 1.61 20 3.0 6.04 3.71 1.22 5.81 3.62 1.34 5.81 3.43 1.45 5.35 3.43 1.56 5.13 3.35 1.56 5.13 3.35 1.56 5.13 3.35 1.57 5.34 3.27 1.60 Note: 0udoor tempeature (°CM0) 6 10 10 1.50 5.58 3.35 1.57 5.34 3.27 1.60 Note: 0udoor tempeature (°CM0) 6 10 1.50 5.58 3.35 1.57 5.34 3.27 1.60 20.0 3.50 1.43 1.46 6.00 1.56 6.52 1.6	18.0 19.0 22.0	25 27 30	5.58 5.70	3.69		0.1Z I	2 42	1 2 1													
19.0 27 5.70 3.86 1.21 5.47 3.75 1.32 5.23 3.65 1.44 5.14 3.61 1.48 5.00 3.55 1.55 4.77 3.4 22.0 30 6.04 3.71 1.22 5.81 3.62 1.33 5.58 3.52 1.45 5.49 3.49 1.49 5.35 3.43 1.56 5.11 3.3 24.0 32 6.27 3.60 1.22 6.04 3.52 1.34 5.81 3.43 1.45 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.22 4eating SUHz 220-240V Arr P TC	32 5.23 3.65 1.44 5.14 3.61 1.48 5.00 3.55 1.55 4.77 3.45 1.60 33 5.58 3.52 1.45 5.49 3.49 1.49 5.35 3.43 1.56 5.11 3.35 1.67 34 5.81 3.43 1.45 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.27 1.60 1 IC PI IC PI 48 6.00 1.56 6.52 1.62 5.58 3.35 1.57 5.34 3.27 1.60 1 IC PI IC PI 48 6.00 1.56 6.52 1.62 5.58 5.57 5.54 1.63 6.16 1.68 56 5.60 1.64 6.12 1.69 57 5.52 1.65 6.04 1.70 30051923A WOTES (m³/min) 1 Ratings shown are net capacities which include a deduction for indoor fan motor heat (°C) 2 Sobood <	30 27 5.70 3.86 1.21 5.47 3.75 1.32 5.23 3.65 1.44 5.14 3.61 1.48 5.00 3.55 4.77 3.45 1.66 2.0 30 6.04 3.71 1.22 5.81 3.62 1.33 5.58 3.52 1.44 5.14 3.44 1.48 5.38 3.43 1.56 6.11 3.33 1.61 4.0 32 6.27 3.60 1.22 6.04 3.52 1.34 5.81 3.43 1.45 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.27 1.60 eating 50Hz 220-240V AR 161 1.50 5.58 3.35 1.57 5.34 3.27 1.60 eating 50Hz 220-240V AR 161 1.61 1.50 5.58 3.35 1.57 5.34 3.27 1.60 15.0 3.90 1.35 4.56 1.42 5.21 1.68 1.62 1.62 1.62 1.62 1.62 1.62 1.62	19.0 22.0	27 30	5.70		1 20 1																
22.0 30 6.04 3.71 1.22 5.81 3.62 1.33 5.58 3.52 1.45 5.49 3.49 1.49 5.35 3.43 1.56 5.11 3.3 24.0 32 6.27 3.60 1.22 6.04 3.52 1.34 5.81 3.43 1.45 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.2 teating Othz 220-240V Arr 161 bit of the colspan="5">teating Othz 220-240V Arr 161 teating Othz 220-240V Arr 161 Oth of the colspan="5">Oth of the colspan= 5 Oth of the co	AR 1.45 5.49 3.49 1.49 5.35 3.43 1.56 5.11 3.35 1.6 34 5.81 3.43 1.45 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.27 1.6i 2000 6 10 10 10 <t< td=""><td>12.0 30 6.04 3.71 1.22 5.81 3.62 1.33 5.58 3.52 1.45 5.49 3.49 1.49 5.35 3.43 1.56 5.11 3.35 1.6 4.0 32 6.27 3.60 1.22 6.04 3.52 1.34 5.81 3.43 1.45 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.27 1.6 ating Outdor temperature (°CWB) 6 10 idw Outdor temperature (°CWB) 6 (°C) C P TC P TC</td><td>22.0</td><td>30</td><td></td><td>3.86</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<>	12.0 30 6.04 3.71 1.22 5.81 3.62 1.33 5.58 3.52 1.45 5.49 3.49 1.49 5.35 3.43 1.56 5.11 3.35 1.6 4.0 32 6.27 3.60 1.22 6.04 3.52 1.34 5.81 3.43 1.45 5.72 3.40 1.50 5.58 3.35 1.57 5.34 3.27 1.6 ating Outdor temperature (°CWB) 6 10 idw Outdor temperature (°CWB) 6 (°C) C P TC	22.0	30		3.86																	
Heating 50Hz 220-240V AR 161 Indox Outdoor temperature (°CWB) 0 0 0 0 150 -10 -5 0 6 10 0 (°Q TC PI TC PI TC PI TC PI 15.0 3.90 1.35 4.56 1.42 5.21 1.48 6.00 1.56 6.52 1.65 20.0 3.70 1.39 4.36 1.46 5.72 1.61 6.24 1.67 22.0 3.62 1.40 4.28 1.57 5.52 1.65 6.04 1.70 24.0 3.54 1.42 4.20 1.48 4.85 1.55 5.64 1.63 6.04 1.70 3D051923A NOTES VFR: Air flow rate (°C) 2 shows nominal (rated) capacities and powe indow fam motor heat indoor fam motor heat WB: Entering dry bulb temp. (°C) 2 shows nominal (AR 16.1 i TC P i TC P iiii TC P iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	sating 50Hz 220-240V AR 16.1 bit Outdoor temperature (°CWB) 0 0 DB -10 -5 0 6 10 (°C) TC P TC P TC P 15.0 3.90 1.35 4.56 1.42 5.21 1.48 6.00 1.56 6.32 1.65 22.0 3.62 1.40 4.28 1.47 4.93 1.54 5.72 1.61 6.24 1.67 24.0 3.54 1.42 4.20 1.48 4.85 1.55 5.64 1.63 6.16 1.68 25.0 3.50 1.43 4.16 1.49 4.81 1.56 5.60 1.64 6.12 1.68 27.0 3.42 1.44 4.08 1.51 4.73 1.57 5.52 1.65 6.04 1.70 Jobit satistics and power input B: Entering dry bulb temp. (°C) 2 Sh	24.0	32		3.71	1.22	5.81	3.62			3.52		5.49	3.49	1.49	5.35	3.43					
Nor Outdor temperature (°CWB) DB8 -10 -5 0 6 10 (°C) TC PI TC PI TC PI 15.0 3.90 1.35 4.56 1.42 5.21 1.48 6.00 1.56 6.52 1.62 20.0 3.70 1.39 4.36 1.46 5.01 1.52 5.00 1.00 6.32 1.65 22.0 3.62 1.40 4.28 1.47 4.93 1.54 5.72 1.61 6.24 1.67 24.0 3.54 1.42 4.20 1.48 4.85 1.55 5.64 1.63 6.16 1.68 25.0 3.50 1.43 4.16 1.49 4.81 1.55 5.64 1.63 6.16 1.69 27.0 3.42 1.44 4.08 1.51 4.73 1.57 5.52 1.65 6.04 1.70 SYMBOLS <td rowsp<="" td=""><td>(°CWB) 6 10 1 TC P TC 18 6.00 1.56 6.52 1.62 52 5.00 1.60 6.32 1.65 54 5.72 1.61 6.24 1.67 55 5.64 1.63 6.16 1.68 56 5.60 1.64 6.12 1.69 57 5.52 1.65 6.04 1.70 3D051923A MOTES (m³/min) 1 Ratings shown are net capacities which include a deduction for indoor fan motor heat (°C) 2 </td><td>Indur Outdoor temperature (°CWB) EDB -10 -5 0 6 10 (°C) TC PI TC PI TC PI 15.0 3.90 1.35 4.56 1.42 5.21 1.48 6.00 1.56 6.52 1.62 20.0 3.70 1.33 4.36 1.46 5.01 1.56 6.32 1.65 22.0 3.62 1.40 4.28 1.47 4.93 1.54 5.72 1.61 6.32 1.65 24.0 3.54 1.42 4.20 1.48 4.81 1.56 5.60 1.64 6.12 1.69 27.0 3.42 1.44 4.08 1.51 4.73 1.57 5.52 1.65 6.04 1.70 3D051923A SYMBOLS R: Air flow rate (°C) 2 Entering we bulb temp. (°C) 2 (°C) 2 Sensible heating capacity (kW) 3 TC, P1 and SHC must be calculated by interpolation using the figure in the above tables. (Figures out of the tables should not be used calcul</td><td></td><td></td><td>6.27</td><td>3.60</td><td>1.22</td><td>6.04</td><td>3.52</td><td>1.34</td><td>5.81</td><td>3.43</td><td>1.45</td><td>5.72</td><td>3.40</td><td>1.50</td><td>5.58</td><td>3.35</td><td>1.57</td><td>5.34</td><td>3.27</td><td>1.6</td></td>	<td>(°CWB) 6 10 1 TC P TC 18 6.00 1.56 6.52 1.62 52 5.00 1.60 6.32 1.65 54 5.72 1.61 6.24 1.67 55 5.64 1.63 6.16 1.68 56 5.60 1.64 6.12 1.69 57 5.52 1.65 6.04 1.70 3D051923A MOTES (m³/min) 1 Ratings shown are net capacities which include a deduction for indoor fan motor heat (°C) 2 </td> <td>Indur Outdoor temperature (°CWB) EDB -10 -5 0 6 10 (°C) TC PI TC PI TC PI 15.0 3.90 1.35 4.56 1.42 5.21 1.48 6.00 1.56 6.52 1.62 20.0 3.70 1.33 4.36 1.46 5.01 1.56 6.32 1.65 22.0 3.62 1.40 4.28 1.47 4.93 1.54 5.72 1.61 6.32 1.65 24.0 3.54 1.42 4.20 1.48 4.81 1.56 5.60 1.64 6.12 1.69 27.0 3.42 1.44 4.08 1.51 4.73 1.57 5.52 1.65 6.04 1.70 3D051923A SYMBOLS R: Air flow rate (°C) 2 Entering we bulb temp. (°C) 2 (°C) 2 Sensible heating capacity (kW) 3 TC, P1 and SHC must be calculated by interpolation using the figure in the above tables. (Figures out of the tables should not be used calcul</td> <td></td> <td></td> <td>6.27</td> <td>3.60</td> <td>1.22</td> <td>6.04</td> <td>3.52</td> <td>1.34</td> <td>5.81</td> <td>3.43</td> <td>1.45</td> <td>5.72</td> <td>3.40</td> <td>1.50</td> <td>5.58</td> <td>3.35</td> <td>1.57</td> <td>5.34</td> <td>3.27</td> <td>1.6</td>	(°CWB) 6 10 1 TC P TC 18 6.00 1.56 6.52 1.62 52 5.00 1.60 6.32 1.65 54 5.72 1.61 6.24 1.67 55 5.64 1.63 6.16 1.68 56 5.60 1.64 6.12 1.69 57 5.52 1.65 6.04 1.70 3D051923A MOTES (m³/min) 1 Ratings shown are net capacities which include a deduction for indoor fan motor heat (°C) 2	Indur Outdoor temperature (°CWB) EDB -10 -5 0 6 10 (°C) TC PI TC PI TC PI 15.0 3.90 1.35 4.56 1.42 5.21 1.48 6.00 1.56 6.52 1.62 20.0 3.70 1.33 4.36 1.46 5.01 1.56 6.32 1.65 22.0 3.62 1.40 4.28 1.47 4.93 1.54 5.72 1.61 6.32 1.65 24.0 3.54 1.42 4.20 1.48 4.81 1.56 5.60 1.64 6.12 1.69 27.0 3.42 1.44 4.08 1.51 4.73 1.57 5.52 1.65 6.04 1.70 3D051923A SYMBOLS R: Air flow rate (°C) 2 Entering we bulb temp. (°C) 2 (°C) 2 Sensible heating capacity (kW) 3 TC, P1 and SHC must be calculated by interpolation using the figure in the above tables. (Figures out of the tables should not be used calcul			6.27	3.60	1.22	6.04	3.52	1.34	5.81	3.43	1.45	5.72	3.40	1.50	5.58	3.35	1.57	5.34	3.27	1.6
27.0 3.42 1.44 4.08 1.51 4.73 1.57 5.52 1.65 6.04 1.70 3D051923A SYMBOLS VF: Bypass factor NOTES WB: Entering wet bulb temp. (°C) 2 indoor fan motor heat WB: Entering dry bulb temp. (°C) 2 shows nominal (rated) capacities and powe C: Total capacity (kW) 3 TC, PI and SHC must be calculated by interpolation using in the above tables. (Figures out of the tables should not calculation.) HC: Sensible heating capacity (kW) 4 About SHC which are not mentioned on the table, please them with around values in direct proportion. 5 Capacities are based on following conditions: Corresponding refrigerant piping length:	57 5.52 1.65 6.04 1.70 3D051923A MOTES (m ³ /min) 1 Ratings shown are net capacities which include a deduction for indoor fan motor heat (°C) 2 shows nominal (rated) capacities and power input. (°C) 3 TC, PI and SHC must be calculated by interpolation using the figu in the above tables. (Figures out of the tables should not be used calculation.) 4 About SHC which are not mentioned on the table, please calculat them with around values in direct proportion. 5 Capacities are based on following conditions: Corresponding refrigerant piping length: 7.5 m Level difference:	27.0 3.42 1.44 4.08 1.51 4.73 1.57 5.52 1.65 6.04 1.70 JBUD51923A SYMBOLS R: Air flow rate (m ³ /min) 1 Ratings shown are net capacities which include a deduction for indoor fan motor heat By pass factor (°C) 2 shows nominal (rated) capacities and power input. B: Entering dry bulb temp. (°C) 2 shows nominal (rated) capacities and power input. C: Sensible heating capacity (kW) 3 TC, PI and SHC must be calculated by interpolation using the figu in the above tables. (Figures out of the tables should not be used calculation.) 4 About SHC which are not mentioned on the table, please calculat them with around values in direct proportion. 5 Capacities are based on following conditions: Corresponding refrigerant piping length: 7.5 m Level difference:	Indoo EDB (°C) 15.(20.0 22.0 24.0	r 3 0 0 0 0 0	TC 3.90 3.70 3.62 3.54	0 Pl 1.35 1.39 1.40 1.42	۲۲ 4.56 4.36 4.28 4.20	Out 5 Pl 1.42 1.46 1.47 1.48	TC 5.21 5.01 4.93 4.85	PI 1.48 1.52 1.54 1.55	VB) TC 6.00 5.72 5.64	Pl 1.56 1.60 1.61 1.63	TC 6.52 6.32 6.24 6.16	0 Pl 1.62 1.65 1.67 1.68									
SYMBOLS NOTES AFR: Air flow rate (m ³ /min) 1 Ratings shown are net capacities which include a deduct indoor fan motor heat BF: Bypass factor (°C) 2 shows nominal (rated) capacities and power EDB: Entering dry bulb temp. (°C) 2 shows nominal (rated) capacities and power TC: Total capacity (kW) 3 TC, PI and SHC must be calculated by interpolation using in the above tables. (Figures out of the tables should not calculation.) SHC: Sensible heating capacity (kW) 4 About SHC which are not mentioned on the table, please them with around values in direct proportion. PI: Power input 5 Capacities are based on following conditions: Corresponding refrigerant piping length:	Image: Motel state stat	SYMBOLS NOTES R: Air flow rate (m ³ /min) 1 Ratings shown are net capacities which include a deduction for indoor fan motor heat Bypass factor (°C) 2 shows nominal (rated) capacities and power input. B: Entering dry bulb temp. (°C) 2 shows nominal (rated) capacities and power input. C: Sensible heating capacity (kW) 3 TC, PI and SHC must be calculated by interpolation using the figu in the above tables. (Figures out of the tables should not be used calculation.) Power input (kW) 4 About SHC which are not mentioned on the table, please calculat them with around values in direct proportion. 5 Capacities are based on following conditions: Corresponding refrigerant piping length: 7.5 m Level difference:																					
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EDB: Entering dry bulb temp. (°C) 2 Intering dry bulb temp. (acc) dry bulb temp. C: Total capacity (kW) 3 TC, PI and SHC must be calculated by interpolation using in the above tables. (Figures out of the tables should not calculation.) Y: Power input (kW) 4 About SHC which are not mentioned on the table, please them with around values in direct proportion. 5 Capacities are based on following conditions: Corresponding refrigerant piping length:	(eC) 2 Image: Stress informinal (rated) capacities and power input: 1 (kW) 3 TC, PI and SHC must be calculated by interpolation using the figu in the above tables. (Figures out of the tables should not be used calculation.) 4 About SHC which are not mentioned on the table, please calculation.) 5 Capacities are based on following conditions: Corresponding refrigerant piping length: 7.5 m Level difference: 0 m	B: Entering dry bulb temp. (°C) 2 Instrument (dee) (dependent of the power input of the figure of the figur	F: I	Bypass	factor										or fan m	otor he	at						
C: Total capacity (kW) 3 TC, PI and SHC must be calculated by interpolation using in the above tables. (Figures out of the tables should not calculation.) HC: Sensible heating capacity (kW) in the above tables. (Figures out of the tables should not calculation.) P: Power input (kW) 4 About SHC which are not mentioned on the table, please them with around values in direct proportion. 5 Capacities are based on following conditions: Corresponding refrigerant piping length:	(kW) 3 TC, Pl and SHC must be calculated by interpolation using the figure in the above tables. (Figures out of the tables should not be used calculation.) 4 About SHC which are not mentioned on the table, please calculation. 5 Capacities are based on following conditions: Corresponding refrigerant piping length: 7.5 m 0 m	 Total capacity (kW) 3 Sensible heating capacity (kW) Power input (kW) Sensible heating capacity (kW) Power input (kW) About SHC which are not mentioned on the table, please calculation.) About SHC which are not mentioned on the table, please calculated them with around values in direct proportion. Capacities are based on following conditions: Corresponding refrigerant piping length: 7.5 m Level difference: 0 m 	DB: I	Entering	g dry bu	uio iemp ilb temp	J. I.																
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Corresponding refrigerant piping length:	Corresponding refrigerant piping length: 7.5 m Level difference: 0 m	Corresponding refrigerant piping length: 7.5 m Level difference: 0 m			1					(1	,			them	with ar	ound va	alues in o	direct pr	oportio	า.	lease ca	alcula	
Level unreferice.												5		Corre	spondir	ig refrig	on follo erant pi	wing co bing len	ondition gth:	S:			
												6					nd Bypa	ss facto	r (BF) ar	e tabura			
												-							(, ,				

4 - 1 Cooling/Heating capacity tables

FTYN60FV1B+RYN60E3V1B

FTYN6		IDT	N I NOU	E3V I B													AFR		1	6.2
Coolin	-								5		20-240\						BF		C	.29
EWB	door ED	R		20			25			<u> </u>	tdoor temp	erature (°CI	<u>DB)</u> 32			35			40	
(°C)	(°(TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14.0	2	0	5.60	3.94	1.49	5.60	3.94	1.66	5.59	3.94	1.82	5.48	3.88	1.88	5.31	3.79	1.97	5.03	3.64	2.12
16.0	2		6.42	4.17	1.54	6.14	4.02	1.68	5.86	3.88	1.83	5.75		1.89	5.59	3.74	1.98	5.31	3.60	2.12
18.0	2		6.70	4.31	1.54	6.42	4.17	1.69	6.14	4.04	1.84	6.03	3.99	1.90	5.86	3.91	1.99	5.58	3.78	2.13
19.0 22.0	2		6.84 7.25	4.49	1.55 1.56	6.56 6.97	4.36 4.19	1.70	6.28 6.69	4.23 4.08	1.84	6.17 6.58	4.18	1.90	6.00 6.41	4.10 3.97	1.99 2.00	5.72 6.14	3.98 3.86	2.14
24.0	3		7.53	4.18	1.57	7.25	4.07	1.72	6.97	3.97	1.86	6.86	3.93	1.92	6.69	3.87	2.00	6.41	3.77	2.16
leatin	ig			50	0Hz 220		tdoor temp	erature (°C	AFR WB)		1	7.4]							
E	DB			10		5		0		6		0								
	°C)		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	1							
	5.0).0		4.71 4.47	1.73 1.77	5.50 5.26	1.81 1.86	6.29 6.05	1.89 1.94	7.24 7.00	1.99	7.87 7.63	2.06	ł							
	2.0	\dashv	4.47	1.79	5.16	1.80	5.95	1.94	6.90	2.06	7.54	2.13								
	4.0		4.28	1.81	5.07	1.89	5.86	1.98	6.81	2.08	7.44	2.14								
	5.0		4.23	1.82	5.02	1.90	5.81	1.99	6.76	2.09	7.39	2.15								
27	7.0		4.13	1.84	4.92	1.92	5.71	2.00	6.66	2.10	7.29	2.17	J							
											3D	051924/	4							
			ABOLS	5								NOT								
vFR: F:			/ rate factor					()	m³/min)	1			gs shov or fan m			cities wh	ich inclu	ude a de	eductior	for
WB:	Ent	ering	g wet b	ulb tem					°C)	2	,					l (rated)	capaciti	es and r	ower ir	nout
DB: C:			g dry bu apacity	ulb temp).				°C) <w)< td=""><td>3</td><td></td><td>TC. P</td><td></td><td></td><td></td><td>ulated b</td><td></td><td></td><td></td><td></td></w)<>	3		TC. P				ulated b				
C: HC: I:	Ser	sible		ig capac	city			(I	<w) <w)< td=""><td></td><td></td><td>in the calcu</td><td>e above lation.)</td><td>tables.</td><td>(Figures</td><td>out of t</td><td>ne table</td><td>s should</td><td>d not be</td><td>used fo</td></w)<></w) 			in the calcu	e above lation.)	tables.	(Figures	out of t	ne table	s should	d not be	used fo
										4		them	n with ar	round v	alues in	entione direct pr	oportio	n.	olease c	alculate
										5)	Corre	espondir differe	ng refric	gerant p	owing co iping len	gth:	S:		.5 m m
										6	5	Air fl	ow rate	(AFR) a	nd Bypa	ass facto	r (BF) ar	e tabura	ited abo	ove.

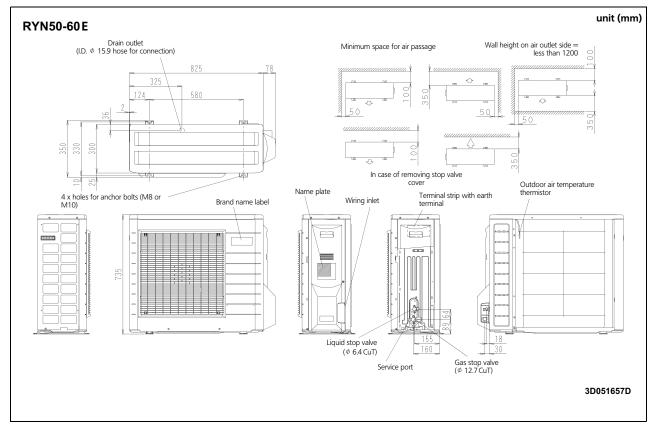
4 - 1 Cooling/Heating capacity tables

FTYN	160F+R`	YN60E

eating indor indor if.0 20 if.0 20 if.0 22 if.0 27 if.0 27 if.0 27 if.0 30 if.0 32 if.0 32	ΤC 5.60 6.42 6.70 6.84 7.25 7.53	0 Pl 1.73 1.77 1.79	Р 1.49 1.54 1.55 1.56 1.57 Hz 220 Hz 220 ГС 5.50 5.26	Out		Pl 1.66 1.68 1.69 1.70 1.71 1.72 erature (°CV 0 Pl	TC 5.59 5.86 6.14 6.28 6.69 6.97	30 SHC 3.94 3.88 4.04 4.23 4.08 3.97	Pl 1.82 1.83 1.84 1.84 1.86 1.86	rature (°CI TC 5.48 5.75 6.03 6.17 6.58 6.86	B) 32 SHC 3.88 3.82 3.99 4.18 4.04 3.93	Pl 1.88 1.89 1.90 1.90 1.91 1.92	тс 5.31 5.59 5.86 6.00 6.41 6.69	3.74 3.91 4.10 3.97	AFR BF 1.97 1.98 1.99 2.00 2.01	TC 5.03 5.31 5.58 5.72 6.14 6.41		2.1 2.1
EWB EDB (°C) (°C) 14.0 20 16.0 22 18.0 25 19.0 27 22.0 30 24.0 32 Indoor EDB (°C) 15.0 20.0 22.0 24.0 22.0 25.0 25.0	5.60 6.42 6.70 6.84 7.25 7.53 7.53	SHC 3.94 4.17 4.31 4.49 4.31 4.18 50 0 Pl 1.73 1.77 1.79	1.49 1.54 1.54 1.55 1.56 1.57 Hz 220	5.60 6.14 6.42 6.56 6.97 7.25 7.25	SHC 3.94 4.02 4.17 4.36 4.19 4.07 door tempe	1.66 1.68 1.69 1.70 1.71 1.72	5.59 5.86 6.14 6.28 6.69 6.97	30 SHC 3.94 3.88 4.04 4.23 4.08 3.97	Pl 1.82 1.83 1.84 1.84 1.86 1.86	TC 5.48 5.75 6.03 6.17 6.58 6.86	32 SHC 3.88 3.82 3.99 4.18 4.04	1.88 1.89 1.90 1.90 1.91	5.31 5.59 5.86 6.00 6.41	SHC 3.79 3.74 3.91 4.10 3.97	Pl 1.97 1.98 1.99 1.99 2.00	5.03 5.31 5.58 5.72 6.14	40 SHC 3.64 3.60 3.78 3.98 3.86	Pl 2.12 2.12 2.13 2.14 2.14
(°C) (°C) 14.0 20 16.0 22 18.0 25 19.0 27 22.0 30 24.0 32	5.60 6.42 6.70 6.84 7.25 7.53 7.53	SHC 3.94 4.17 4.31 4.49 4.31 4.18 50 0 Pl 1.73 1.77 1.79	1.49 1.54 1.54 1.55 1.56 1.57 Hz 220	5.60 6.14 6.42 6.56 6.97 7.25 7.25	SHC 3.94 4.02 4.17 4.36 4.19 4.07 door tempe	1.66 1.68 1.69 1.70 1.71 1.72	5.59 5.86 6.14 6.28 6.69 6.97	30 SHC 3.94 3.88 4.04 4.23 4.08 3.97	Pl 1.82 1.83 1.84 1.84 1.86 1.86	TC 5.48 5.75 6.03 6.17 6.58 6.86	32 SHC 3.88 3.82 3.99 4.18 4.04	1.88 1.89 1.90 1.90 1.91	5.31 5.59 5.86 6.00 6.41	SHC 3.79 3.74 3.91 4.10 3.97	1.97 1.98 1.99 1.99 2.00	5.03 5.31 5.58 5.72 6.14	SHC 3.64 3.60 3.78 3.98 3.86	2.1 2.1 2.1 2.1 2.1
14.0 20 16.0 22 18.0 25 19.0 27 22.0 30 24.0 32	5.60 6.42 6.70 6.84 7.25 7.53 7.53	3.94 4.17 4.31 4.49 4.31 4.18 50 0 Pl 1.73 1.77 1.79	1.49 1.54 1.54 1.55 1.56 1.57 Hz 220	5.60 6.14 6.42 6.56 6.97 7.25 7.25	3.94 4.02 4.17 4.36 4.19 4.07	1.66 1.68 1.69 1.70 1.71 1.72	5.59 5.86 6.14 6.28 6.69 6.97	3.94 3.88 4.04 4.23 4.08 3.97	1.82 1.83 1.84 1.84 1.86 1.86	5.48 5.75 6.03 6.17 6.58 6.86	3.88 3.82 3.99 4.18 4.04	1.88 1.89 1.90 1.90 1.91	5.31 5.59 5.86 6.00 6.41	3.79 3.74 3.91 4.10 3.97	1.97 1.98 1.99 1.99 2.00	5.03 5.31 5.58 5.72 6.14	3.64 3.60 3.78 3.98 3.86	2.1 2.1 2.1 2.1 2.1
16.0 22 18.0 25 19.0 27 22.0 30 24.0 32 eating Indoor EDB (°C) 15.0 20.0 22.0 20.0 22.0 25.0 25.0	6.42 6.70 6.84 7.25 7.53 7.53 1.53 1.53 1.53 1.53 1.53 1.53 1.53 1	4.17 4.31 4.49 4.31 4.18 50 0 Pl 1.73 1.77 1.79	1.54 1.54 1.55 1.56 1.57 Hz 220	6.14 6.42 6.56 6.97 7.25	4.02 4.17 4.36 4.19 4.07	1.68 1.69 1.70 1.71 1.72	5.86 6.14 6.28 6.69 6.97	3.88 4.04 4.23 4.08 3.97	1.83 1.84 1.84 1.86 1.86	5.75 6.03 6.17 6.58 6.86	3.82 3.99 4.18 4.04	1.89 1.90 1.90 1.91	5.59 5.86 6.00 6.41	3.74 3.91 4.10 3.97	1.98 1.99 1.99 2.00	5.31 5.58 5.72 6.14	3.60 3.78 3.98 3.86	2.12 2.12 2.14 2.14
18.0 25 19.0 27 22.0 30 24.0 32 eating Indoor EDB (°C) 15.0 20.0 22.0 24.0 22.0 25.0 25.0	6.70 6.84 7.25 7.53 7.53 1.53 1.53 1.53 1.53 1.53 1.53 1.53 1	4.31 4.49 4.31 4.18 50 0 Pl 1.73 1.77 1.79	1.54 1.55 1.56 1.57 Hz 220	6.42 6.56 6.97 7.25	4.17 4.36 4.19 4.07	1.69 1.70 1.71 1.72 erature (°CV	6.14 6.28 6.69 6.97	4.04 4.23 4.08 3.97	1.84 1.84 1.86 1.86	6.03 6.17 6.58 6.86	3.99 4.18 4.04	1.90 1.90 1.91	5.86 6.00 6.41	3.91 4.10 3.97	1.99 1.99 2.00	5.58 5.72 6.14	3.78 3.98 3.86	2.1 2.1 2.1
19.0 27 22.0 30 24.0 32 eating	6.84 7.25 7.53 1.53 1.53 1.53 1.53 1.53 1.53 1.53 1	4.49 4.31 4.18 50 0 Pl 1.73 1.77 1.79	1.55 1.56 1.57 Hz 220 	6.56 6.97 7.25 9-240V Out 5 Pl	4.36 4.19 4.07	1.70 1.71 1.72 erature (°CV	6.28 6.69 6.97	4.23 4.08 3.97	1.84 1.86 1.86	6.17 6.58 6.86	4.18 4.04	1.90 1.91	6.00 6.41	4.10 3.97	1.99 2.00	5.72 6.14	3.98 3.86	2.14 2.1
eating Indoor EDB (°C) 15.0 20.0 22.0 24.0 25.0	7.53 -1 TC 4.71 4.47 4.37 4.28	4.18 50 Pl 1.73 1.77 1.79	1.57 Hz 220 TC 5.50	7.25 -240V 0ut 5 Pl	4.19 4.07	1.72 erature (°C\ 0	6.97 AFR WB)	3.97	1.86	6.86								
eating EDB (°C) 15.0 20.0 22.0 24.0 25.0	-1 TC 4.71 4.47 4.37 4.28	50 Pl 1.73 1.77 1.79	Hz 220	9- 240∨ Out 5 Pl	door tempe	erature (°CV	AFR WB)			L	3.93	1.92	6.69	3.87	2.01	6.41	3.77	2.10
Indoor EDB (°C) 15.0 20.0 22.0 24.0 25.0	TC 4.71 4.47 4.37 4.28	0 Pl 1.73 1.77 1.79	тс 5.50	Out 5 Pl	(0	NB)		1	7.4]							
22.0 24.0 25.0	4.37 4.28	1.79	J.ZU	1.86	6.29 6.05	1.89 1.94	TC 7.24 7.00	6 Pl 1.99	TC 7.87 7.63	0 Pl 2.06 2.11								
24.0 25.0	4.28		5.16	1.80	6.05 5.95	1.94	6.90	2.06	7.54	2.11								
25.0		1.81	5.07	1.89	5.86	1.98	6.81	2.00	7.44	2.13								
27.0		1.82	5.02	1.90	5.81	1.99	6.76	2.09	7.39	2.15								
	4.13	1.84	4.92	1.92	5.71	2.00	6.66	2.10	7.29	2.17								
									3D	0519244	4							
SY	MBOLS	5								NOT	TES							
FR: Air flov						(r	m ³ /min)	1						acities wł	nich inclu	ude a de	eduction	for
	s factor ng wet b	ulh tem	h			/0	°C)			indoo	or fan m							
DB: Enterir	ng dry bu					(°	°C)	2						al (rated)				
	capacity ole heatin r input	g capac	ity			(k	<w) <w) <w)< td=""><td>3</td><td></td><td>in the</td><td>l and SF e above lation.)</td><td>tables.</td><td>i be cale (Figures</td><td>culated b s out of t</td><td>iy interp he table</td><td>olation i es should</td><td>asing the</td><td>e tigu used</td></w)<></w) </w) 	3		in the	l and SF e above lation.)	tables.	i be cale (Figures	culated b s out of t	iy interp he table	olation i es should	asing the	e tigu used
						, , , , , , , , , , , , , , , , , , ,		4		them	n with ar	ound v	alues in	nentione direct p	roportio	n.	olease ca	alculat
								5		Corre	icities ar espondii I differe	ng refriq	l on foll gerant p	lowing co piping ler	ondition Igth:	S:		.5 m m
								6					nd Byp	ass facto	r (BF) ar	e tabura		
												-	21					

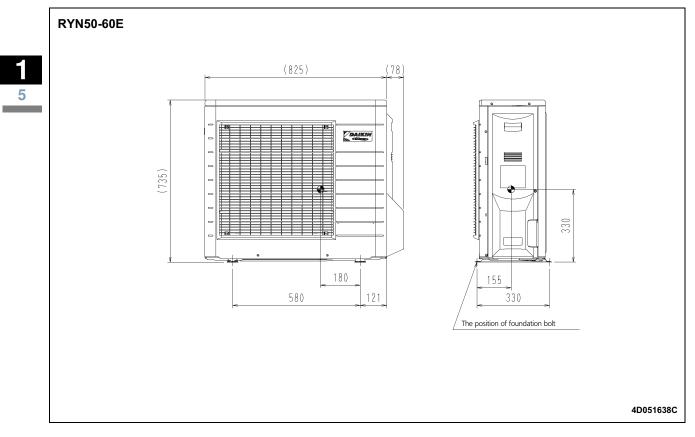
5 Dimensional drawing & centre of gravity

5 - 1 Dimensional drawing

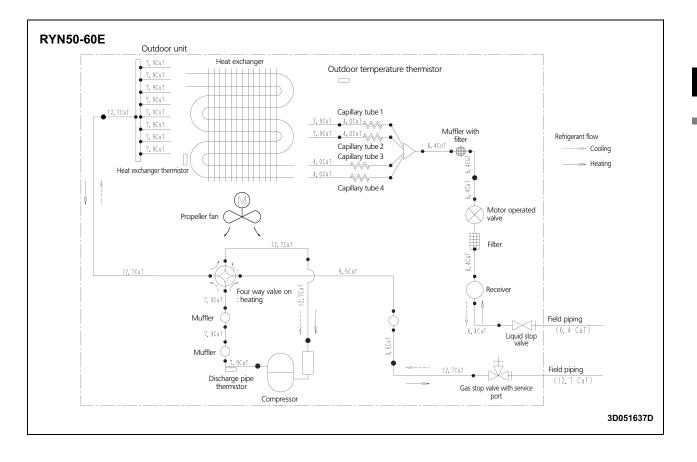


5 Dimensional drawing & centre of gravity

5 - 2 Centre of gravity

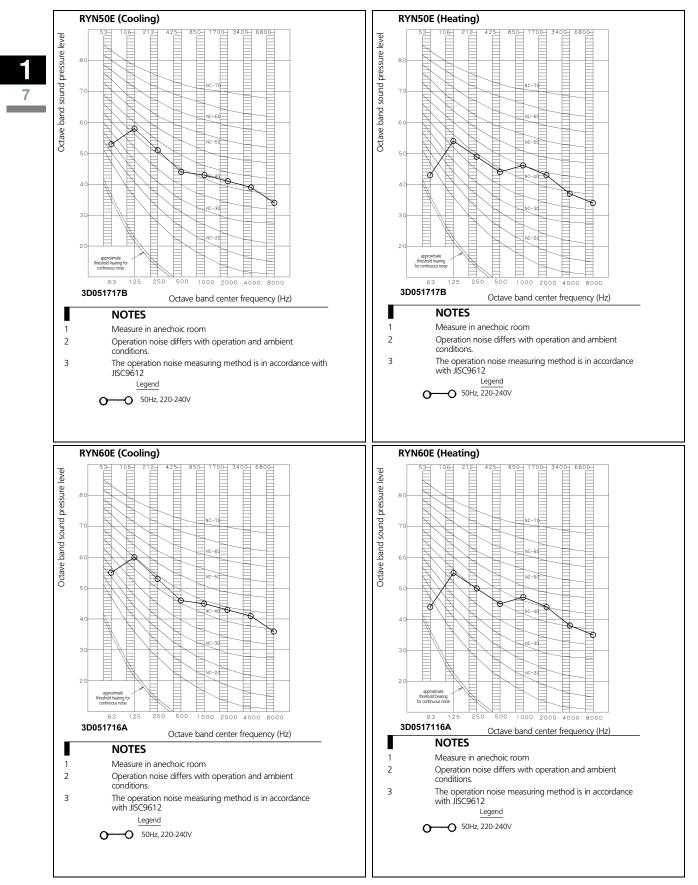


6 Piping diagram

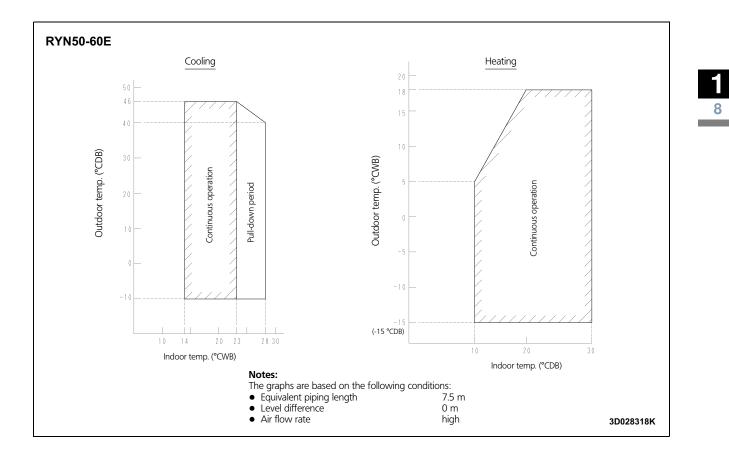


7 Sound data

7 - 1 Sound pressure spectrum



8 Operation range



8 Operation range

