

Indoor Unit: Under Ceiling

Specifications of R32 Deluxe Model **R32**

Capacity	7.1kW	10.0kW	12.5kW	14.0kW
Model Name	S-71P1ZEBB U-71P2HR95	S-100P1ZEBB U-100P2HR95	S-125P1ZEBB U-125P2HR95	S-140P1ZEBB U-140P2HR95
Cooling capacity : Heating capacity :	kW 7.1 (6.2 ~ 9.0) 8.0 (6.0 ~ 9.0)	kW 10.0 (8.1 ~ 12.5) 11.2 (8.1 ~ 14.0)	kW 12.5 (8.2 ~ 14.0) 14.0 (8.2 ~ 16.0)	kW 14.0 (8.3 ~ 16.0) 16.0 (8.3 ~ 18.0)
EER / COP	WW 3.76 / 4.15	WW 4.05 / 4.31	WW 3.45 / 3.99	WW 3.13 / 3.67
Total power input	kW 1.88 / 1.93	2.47 / 2.60	3.82 / 3.51	4.47 / 4.36
Indoor Unit	1 Phase/50Hz 230V 240V	1 Phase/50Hz 230V 240V	1 Phase/50Hz 230V 240V	1 Phase/50Hz 230V 240V
Power source	V	230V 240V	230V 240V	230V 240V
Current	A	0.67 ~ 0.67 0.65 ~ 0.65	0.66 ~ 0.66 0.63 ~ 0.63	0.91 ~ 0.91 0.88 ~ 0.88
Dimensions	H x W x D	235 x 1,275 x 690	235 x 1,590 x 690	235 x 1,590 x 690
Net weight	kg	33	40	40
Net volume	L/s	350 ~ 360	500 ~ 500	566 ~ 566
Sound pressure level (H/W/L)	dBA	39 / 35 / 31 : 39 / 35 / 31	42 / 37 / 35 : 42 / 37 / 35	47 / 41 / 37 : 47 / 41 / 37
Sound power level (H/W/L)	dBA	57 / 53 / 49 : 57 / 53 / 49	60 / 55 / 53 : 60 / 55 / 53	64 / 58 / 54 : 64 / 58 / 54
Number of fan speeds	3	3	3	3
Drain pipe size	mm	VP-20	VP-20	VP-20
Outdoor Unit	1 Phase/50Hz	3 Phase/50Hz	3 Phase/50Hz	3 Phase/50Hz
Power source	V	230V 240V	400V 415V	400V 415V
Current	A	8.45 ~ 8.50 8.10 ~ 8.20	10.9 ~ 11.5 10.5 ~ 11.0	19.1 ~ 19.4 18.1 ~ 18.6
Dimensions	H x W x D	996 x 940 x 340	1,416 x 940 x 340	1,416 x 940 x 340
Net weight	kg	68	99	99
Sound volume	L/s	1,017 ~ 1,000	1,987 ~ 1,800	2,150 ~ 1,933
Sound pressure level	dBA	45 (48) : 50 (48)	52 (50) : 52 (50)	54 (52) : 55 (53)
Sound power level	dBA	64 (62) : 66 (64)	68 (66) : 68 (66)	70 (68) : 70 (68)
Height connectors	Liquid / Gas	mm	29.52 / 0.115,88	29.52 / 0.115,88
Pipe length	min - max	m	5 ~ 65	5 ~ 65
Elevation difference (OU located higher)	m	15 ~ 30	15 ~ 30	15 ~ 30
Maximum chargeless length	m	30	30	30
Refrigerant at shipping / Additional gas amount	g	R32 1,650 / 45 (g/m)	R32 3,950 / 45 (g/m)	R32 3,950 / 45 (g/m)
Operation ranges	C	-15 to 46 : -20 to 24	-15 to 46 : -20 to 24	-15 to 46 : -20 to 24

Specifications of R32 Compact Model **R32**

Capacity	6.0kW	7.1kW	10.0kW	12.5kW	14.0kW
Model Name	S-60P1ZEBB U-60P2HR95	S-71P1ZEBB U-71P2HR95	S-100P1ZEBB U-100P2HR95	S-125P1ZEBB U-125P2HR95	S-140P1ZEBB U-140P2HR95
Cooling capacity : Heating capacity :	kW 6.0 (5.0 ~ 7.1) 6.3 (5.0 ~ 8.0)	kW 7.1 (2.5 ~ 9.0) 7.1 (5.0 ~ 9.0)	kW 10.0 (5.0 ~ 11.5) 10.0 (5.0 ~ 11.5)	kW 12.5 (5.2 ~ 13.5) 12.5 (5.2 ~ 13.5)	kW 13.8 (5.3 ~ 15.0) 14.0 (5.3 ~ 15.0)
EER / COP	WW 4.05 ~ 4.06 4.05 ~ 4.06	WW 3.98 ~ 3.98 3.98 ~ 4.24	WW 3.64 ~ 4.24 3.64 ~ 4.24	WW 3.32 ~ 3.98 3.32 ~ 3.98	WW 3.15 ~ 3.70 3.15 ~ 3.70
Total power input	kW 1.48 ~ 1.28	1.93 ~ 1.92	2.75 ~ 2.36	3.78 ~ 3.21	4.32 ~ 3.78
Indoor Unit	1 Phase/50Hz	1 Phase/50Hz	1 Phase/50Hz	1 Phase/50Hz	1 Phase/50Hz
Power source	V	230V 240V	230V 240V	230V 240V	230V 240V
Current	A	0.41 ~ 0.41 0.40 ~ 0.40	0.67 ~ 0.67 0.65 ~ 0.65	0.68 ~ 0.68 0.63 ~ 0.63	0.91 ~ 0.91 0.88 ~ 0.88
Dimensions	H x W x D	235 x 1,275 x 690	235 x 1,590 x 690	235 x 1,590 x 690	235 x 1,590 x 690
Net weight	kg	33	40	40	40
Net volume	L/s	330 ~ 333	500 ~ 500	566 ~ 566	566 ~ 566
Sound pressure level (H/W/L)	dBA	38 / 34 : 38 : 34 / 30	42 / 37 : 35 : 42 / 37 / 35	47 / 41 / 37 : 47 / 41 / 37	47 / 41 / 37 : 47 / 41 / 37
Sound power level (H/W/L)	dBA	57 / 53 / 48 : 57 / 53 / 48	60 / 55 / 53 : 60 / 55 / 53	64 / 58 / 54 : 64 / 58 / 54	65 / 59 / 55 : 65 / 59 / 55
Number of fan speeds	3	3	3	3	3
Drain pipe size	mm	VP-20	VP-20	VP-20	VP-20
Outdoor Unit	1 Phase/50Hz	3 Phase/50Hz	3 Phase/50Hz	3 Phase/50Hz	3 Phase/50Hz
Power source	V	230V 240V	400V 415V	400V 415V	400V 415V
Current	A	6.90 ~ 5.80 6.80 ~ 5.85	9.95 ~ 7.55 8.60 ~ 7.25	16.3 ~ 14.3 15.2 ~ 13.7	19.4 ~ 16.9 16.8 ~ 16.2
Dimensions	H x W x D	695 x 675 x 320	695 x 675 x 320	995 x 980 x 370	995 x 980 x 370
Net weight	kg	44	44	94	94
Net volume	L/s	750 ~ 750	1,285 ~ 1,169	1,436 ~ 1,302	1,486 ~ 1,368
Sound pressure level	dBA	45 (44) : 45 (46)	52 (50) : 52 (50)	55 (53) : 55 (53)	55 (53) : 55 (53)
Sound power level	dBA	65 (63) : 66 (64)	68 (66) : 67 (65)	70 (68) : 67 (65)	71 (69) : 71 (69)
Piping connectors	Liquid / Gas	mm	29.52 / 0.115,88	29.52 / 0.115,88	29.52 / 0.115,88
Pipe length	min - max	m	3 ~ 40	5 ~ 50	5 ~ 50
Elevation difference (OU located higher)	m	15 ~ 30	15 ~ 30	15 ~ 30	15 ~ 30
Maximum chargeless length	m	30	30	30	30
Refrigerant at shipping / Additional gas amount	g	R32 1,450 / 35 (g/m)	R32 2,600 / 45 (g/m)	R32 2,980 / 45 (g/m)	R32 2,980 / 45 (g/m)
Operation ranges	C	-10 to 43 : -15 to 24	-10 to 43 : -15 to 24	-10 to 43 : -15 to 24	-10 to 43 : -15 to 24

Notes:
 The Rated Capacity, Power Input and Running Current are measured in accordance with AS/NZS 3833
 • Cooling: Indoor temperature: 27°C DB / 19°C WB, Outdoor temperature: 35°C DB / 24°C WB
 • Heating: Indoor temperature: 20°C DB / 15°C WB, Outdoor temperature: 7°C DB / 6°C WB