

Model	Indoor	AS25SBBHRA-MW AS25SBBHRA-MB
	Outdoor	1U25DEBFRA-S

Capacity	Nominal (Min-Max)	Btu/h	8870(2730-11600)
	Nominal	kW	2.60
	Range(Min-Max)	kW	2.60(0.8-3.4)
Energy Efficiency	SEER		8.80
Energy Efficiency	EER		4.00
Energy Class			A+++
Pdesign Capacity		kW	2.60
Power Input	Nominal	kW	0.650
Power Input	Range (Min-Max)	kW	(0.3-1.2)
Annual Energy Consumption		kWh/a	103
Operating Limits	Min-Max	°C	-20-50°C(out)

Capacity	Nominal (Min-Max)	Btu/h	10235 (2385-12625)
Capacity	Nominal	kW	3.00
Capacity	Range(Min-Max)	kW	(0.7-3.7)
Energy Efficiency	SCOP		4.60
Energy Efficiency	COP (Mild)		3,71
Energy Efficiency	SCOP (Warm/Cold)		5.50/-
Energy Class	Mild/Warm/Cold		A++/A+++/-
Pdesign Capacity (-10°C)		kW	2.50
Power Input	Nominal	kW	0.808
Power Input	Range(Min-Max)	kW	(0.3-1.4)
Annual Energy Consumption		kWh/a	761
Operating Limits		°C	-20-24°C(out)
Power Supply	Ph/V/Hz		1/220-240/50
	Position		outdoor

Indoor

Net Dimension	W/D/H	mm	812*296*203
Package Dimension	W/D/H	mm	876*365*272
Net/Shipping Weight		kg	8.8/11.1
Air Flow (Cooling/Heating)	Max	m ³ /h	610/550
Sound Power Level	Cooling (Hi)	dB(A)	58
	Heating (Hi)	dB(A)	58
Sound Pressure Level	Cooling (Hi/Mid/Lo/Std)	dB(A)	38/33/27/19
	Heating (Hi/Mid/Lo/Std)	dB(A)	36/31/27/19
Moisture Removal		10 ⁻³ m ³ /h	1.2

Outdoor

Compressor			RECHI
Net Dimension	W/D/H	mm	753*275*549
Package Dimension	W/D/H	mm	875*360*608
Net/Shipping Weight		kg	22.4/24.8
Air Flow (Cooling/Heat)	Max	m ³ /h	2500
Sound Power Level	Hi	dB(A)	63
Sound Pressure Level	Hi	dB(A)	49
Running Current	Max	A	6.2
Refrigerant Type	R410a/R32		R32
Refrigerant Charge	R410a/R32	g	540
Refrigerant Pipe	Liquid Side Diameter		6,35
	Gas Side Diameter		9,52
	Max Pipe Length/Height		20/10
	Max Pipe Length without Additional Charge		5
	Additional Charge		20

AS35SBBHRA-MW AS35SBBHRA-MB	AS50SDBHRA-MW AS50SDBHRA-MB	AS71SEPHRA-MW AS71SEPHRA-MB
1U35DEBFRA-S	1U50KEBFRA-S	1U71WEPFRA-S

Cooling

11940 (2730-12965)	18085 (6825-21495)	24225 (7165-27295)
3,50	5.30	7.10
3.50(0.8-3.8)	5.30 (2.0-6.3)	7.10 (2.1-8.0)
8.51	8.51	8.5
3.31	3.61	3.60
A+++	A+++	A+++
3.20	5.30	7.10
1.057	1.468	1.970
(0.3-1.3)	(0.21-2.2)	(0.32-2.9)
132	218	292
-20-50°C(out)	-20-50°C(out)	-20-50°C(out)

Heating

12625 (2385-13650)	20130 (4605-23200)	25250 (5120-29000)
3.70	5.90	7.40
(0.7-4.0)	(1.35-6.8)	(1.5-8.5)
4.60	4.60	4.60
3.41	4.00	3.80
5.6/-	5.40/-	5.40/-
A++/A+++/-	A++/A+++/-	A++/A+++/-
2,80	4.70	5.60
1,085	1.475	1.950
(0.3-1.4)	(0.5-2.7)	(0.6-3.2)
852	1430	1704
-20-24°C(out)	-20-24°C(out)	-20-24°C(out)
1/220-240/50	1/220-240/50	1/220-240/50
outdoor	outdoor	outdoor

812*296*203	983*221*322	1119*246*349
876*365*272	1050*397*301	1185*428*331
8.8/11.1	12.8/15.6	15.4/18.9
630/580	800/830	1060/910
60	60	65
60	60	65
39/34/28/20	44/40/36/31	48/42/35/27
35/32/28/20	44/40/36/31	44/40/36/31
1.4	2.3	3.0

HIGHLY	HIGHLY	HIGHLY
753*275*549	820*306*642	890*340*705
875*360*608	940*390*697	1010*440*764
24.0/26.4	36.3/39.1	43/47
2500	2700	3000
63	65	70
51	55	57
6.2	12.3	14.5
R32	R32	R32
550	1100	1350
6,35	6.35	6.35
9,52	12.7	15.88
20/10	25/15	25/15
5	7	7
20	20	20