

Model	Indoor		NB25MBAHRA	NB35MBAHRA	NB50MBAHRA	NB71CEAHRA	NB105CFAHRA
	Outdoor		1N25MEAFRA	1N35MEAFRA	1N50KEAFRA	1N71VVEAFRA	1N105XEAFA
Cooling							
Capacity	Nominal (Min-Max)	Btu/h	8530(2730-12284)	11942(2730-13648)	17060(4435-19790)	24225(2730-28320)	32414(3412-37532)
	Nominal	kW	2.5	3.5	5.0	7.1	9.5
	Range(Min-Max)	kW	(0.80-3.60)	(0.80-4.00)	(1.30-5.80)	(0.80-8.30)	(1.00-11.00)
Energy Efficiency	SEER		7.5	7.8	6.3	7	6.5
Energy Efficiency	EER		3.4	3.4	2.8	3.55	3
Energy Class			A++	A++	A++	A++	A++
Pdesign Capacity		kW	2.5	3.5	5.0	7.1	9.5
Power Input	Nominal	kW	0.735	1.029	1.786	2.000	3.167
Power Input	Range (Min-Max)	kW	(0.4-1.06)	(0.4-1.31)	(0.4-1.87)	(0.5-2.35)	(0.8-3.6)
Annual Energy Consumption		kWh/a	117	157	278	355	512
Operating Limits	Min-Max	°C	-20-50°C(out)	-20-50°C(out)	-20-50°C(out)	-10-43°C(out)	-10-43°C(out)
Heating							
Capacity	Nominal (Min-Max)	Btu/h	11090(2730-14670)	14330(2730-15354)	19790(4775-20470)	25931(2047-29002)	36850(3412-42650)
Capacity	Nominal	kW	3.25	4.2	5.8	7.6	10.8
Capacity	Range(Min-Max)	kW	(0.80-4.30)	(0.80-4.50)	(1.40-6.00)	(0.60-8.50)	(1.00-12.50)
Energy Efficiency	SCOP		4.20	4.10	4.05	4.30	4.10
Energy Efficiency	COP (Mild)		3.80	3.80	3.40	3.72	3.30
Energy Efficiency	SCOP (Warm/Cold)		5.10/-	5.10/-	5.10/-	5.10/-	5.10/-
Energy Class	Mild/Warm/Cold		A+/A+++/-	A+/A+++/-	A+/A+++/-	A+/A+++/-	A+/A+++/-
Pdesign Capacity (-10°C)		kW	2.6	2.8	4.0	5.5	7.7
Power Input	Nominal	kW	0.855	1.105	1.706	2.043	3.273
Power Input	Range(Min-Max)	kW	(0.4-1.39)	(0.4-1.53)	(0.52-1.9)	(0.6-2.35)	(0.8-3.6)
Annual Energy Consumption		kWh/a	867	956	1383	1791	2629
Operating Limits		°C	-20-24°C(out)	-20-24°C(out)	-20-24°C(out)	-15-24°C(out)	-15-24°C(out)
Power Supply	PhV/Hz		1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
	Position		outdoor	outdoor	outdoor	outdoor	outdoor
Indoor							
Net Dimension	W/D/H	mm	575*575*260	575*575*260	575*575*260	840*840*204	840*840*288
Net Panel Dimension	W/D/H	mm	620*620*73	620*620*73	620*620*73	950*950*73.5	950*950*73.5
Package Dimension	W/D/H	mm	738*672*336	738*672*336	738*672*336	939*939*261	939*939*345
Panel Package Dimension	W/D/H	mm	675*687*133	675*687*133	675*687*133	1013*1035*125	1013*1035*125
Panel Net/Shipping Weight		kg	15.5/18.5	15.5/18.5	15.5/18.5	21/25.5	25/29.5
Net/Shipping Weight		kg	2.5/4.5	2.5/4.5	2.5/4.5	5.5/8.5	5.5/8.5
Air Flow (Cooling/Heating)	Max	m³/h	600/600	650/650	770/770	1450/1500	1800/1800
Sound Power Level	Cooling (Hi)	dB(A)	54	60	60	60	62
	Heating (Hi)	dB(A)	54	60	60	60	62
Sound Pressure Level	Cooling (Hi/Mid/Lo/So)	dB(A)	31/28/23/18	34/31/23/20	39/34/25/23	35/32/28/26	37/35/29/28
	Heating (Hi/Mid/Lo/So)	dB(A)	31/28/23/18	34/31/23/20	39/34/25/23	35/32/28/26	37/35/29/28
Moisture Removal		10-3m³/h	1.2	1.7	2.3	4.5	4.5
Pump			standard	standard	standard	standard	standard
Outdoor							
Compressor			HIGHLY	HIGHLY	HIGHLY	HIGHLY	HIGHLY
Net Dimension	W/D/H	mm	800*280*553	800*280*553	820*306*642	890*340*705	950*370*815
Package Dimension	W/D/H	mm	902*375*607	902*375*607	942*392*693	1046*460*780	1095*480*882
Net/Shipping Weight		kg	27.6/30.4	30/32.9	36.3/39.5	43/47	53/58
Air Flow (Cooling/Heating)	Max	m³/h	2300	2700	2900	3000	4600
Sound Power Level	Hi	dB(A)	59	61	65	68	70
Sound Pressure Level	Hi	dB(A)	47	48	53	55	57
Running Current	Max	A	6.36	6.5	8.59	10.68	17.7
Refrigerant Type	R410a/R32		R32	R32	R32	R32	R32
Refrigerant Charge	R410a/R32	g	700	800	1100	1300	1900
Refrigerant Pipe	Liquid Side Diameter	mm	6.35	6.35	6.35	9.52	9.52
	Gas Side Diameter	mm	9.52	9.52	12.7	15.88	15.88
	Max Pipe Length/Height	m	20/10	20/10	25/15	25/15	50/30
	Max Pipe Length without Additional Charge	m	10	10	10	10	10
	Additional Charge	g/m	20	20	20	45	30