

Model	Indoor		NF25DBAHRA	NF35DBAHRA	NF50DBAHRA
	Outdoor		1N25MEAFRA	1N35MEAFRA	1N50KEAFRA
Cooling					
Capacity	Nominal (Min-Max)	Btu/h	8870(4435-11942)	11942(4435-15355)	17060(4435-20470)
	Nominal	kW	2.6	3.5	5.0
	Range(Min-Max)	kW	(1.30-3.50)	(1.30-4.50)	(1.30-6.00)
Energy Efficiency	SEER		8.60	8.50	7.30
Energy Efficiency	EER		4.40	4.10	3.23
Energy Class			A+++	A+++	A++
Pdesign Capacity		kW	2.6	3.5	5.0
Power Input	Nominal	kW	0.591	0.854	1.548
Power Input	Range (Min-Max)	kW	(0.290-1.230)	(0.290-1.860)	(0.260-1.860)
Annual Energy Consumption		kWh/a	106	144	239
Operating Limits	Min-Max	°C	-20-43°C(out)	-20-43°C(out)	-20-43°C(out)
Heating					
Capacity	Nominal (Min-Max)	Btu/h	10235(4435-17060)	14330(4435-18085)	20470(4090-22520)
Capacity	Nominal	kW	3.0	4.2	6.0
Capacity	Range(Min-Max)	kW	(1.30-5.00)	(1.30-5.30)	(1.20-6.60)
Energy Efficiency	SCOP		4.60	4.60	4.10
Energy Efficiency	COP (Mild)		4.60	4.00	3.71
Energy Efficiency	SCOP (Warm/Cold)		5.10/-	5.10/-	5.11/-
Energy Class	Mild/Warm/Cold		A++/A+++/-	A++/A+++/-	A+/A+++/-
Pdesign Capacity (-10)		kW	2.4	2.6	4.2
Power Input	Nominal	kW	0.652	1.050	1.617
Power Input	Range(Min-Max)	kW	(0.5-1.3)	(0.3-2.1)	(0.28-2.1)
Annual Energy Consumption		kWh/a	730	791	1434
Operating Limits		°C	-20-24°C(out)	-20-24°C(out)	-20-24°C(out)
Power Supply	PhV/Hz		1/220-240/50	1/220-240/50	1/220-240/50
	Position		outdoor	outdoor	outdoor
Indoor					
Net Dimension	W/D/H	mm	750*220*603	750*220*603	750*220*603
Package Dimension	W/D/H	mm	795*286*678	795*286*678	795*286*678
Net/Shipping Weight		kg	14.0/16.0	14.0/16.0	14.0/16.0
Air Flow (Cooling/Heating)	Max	m³/h	550/500	600/590	750/620
Sound Power Level	Cooling (Hi)	dB(A)	53	55	61
	Heating (Hi)	dB(A)	53	55	61
Sound Pressure Level	Cooling (Hi/Mid/Lo/So)	dB(A)	35/30/23/18	37/32/25/20	43/37/31/25
	Heating (Hi/Mid/Lo/So)	dB(A)	35/30/23/18	37/32/25/20	43/37/31/25
Moisture Removal		10-3m³/h	1.2	1.7	2.3
Outdoor					
Compressor			HIGHLY	HIGHLY	HIGHLY
Net Dimension	W/D/H	mm	800*280*553	800*280*553	820*306*642
Package Dimension	W/D/H	mm	902*375*607	902*375*607	942*392*693
Net/Shipping Weight		kg	27.6/30.4	30/32.9	36.3/39.5
Air Flow (Cooling/Heating)	Max	m³/h	2300	2700	2900
Sound Power Level	Hi	dB(A)	59	61	65
Sound Pressure Level	Hi	dB(A)	47	48	53
Running Current	Max	A	6.36	6.5	8.59
Refrigerant Type	R410a/R32		R32	R32	R32
Refrigerant Charge	R410a/R32	g	700	800	1100
Refrigerant Pipe	Liquid Side Diameter	mm	6.35	6.35	6.35
	Gas Side Diameter	mm	9.52	9.52	12.7
	Max Pipe Length/Height	m	20/10	20/10	25/15
	Max Pipe Length without Additional Charge	m	10	10	10
	Additional Charge	g/m	20	20	20