

Model	Indoor		ND35LBAHRA	ND50MDAHRA	ND71MFAHRA	ND105MFAHRA
	Outdoor		1N35MEAFA	1N50KEAFA	1N71WEAFA	1N105XEAFRA
Cooling						
Capacity	Nominal (Min-Max)	Btu/h	11942(4435-15354)	17060(5460-18765)	23885(5120-25250)	32415(6825-34120)
	Nominal	kW	3,5	5,0	7,0	9,5
	Range(Min-Max)	kW	(1.3-4.5)	(1.6-5.5)	(1.47-7.4)	(2.0-10.0)
Energy Efficiency	SEER		6,70	7,00	7,00	6,20
Energy Efficiency	EER		3,23	3,23	3,23	3,00
Energy Class			A++	A++	A++	A++
Pdesign Capacity		kW	3,5	5,0	7,0	9,5
Power Input	Nominal	kW	1,084	1,548	2,167	3,167
Power Input	Range (Min-Max)	kW	(0.35-1.3)	(0.1-2.5)	(0.12-2.85)	(0.22-4.0)
Annual Energy Consumption		kWh/a	183	250	350	536
Operating Limits	Min-Max	°C	-20-43°C(out)	-20-50°C(out)	-20-50°C(out)	-20-50°C(out)
Heating						
Capacity	Nominal (Min-Max)	Btu/h	13648(4435-18083)	20472(4776-22520)	25590(3617-29002)	35826(4095-35826)
Capacity	Nominal	kW	4,0	6,0	7,5	10,5
Capacity	Range(Min-Max)	kW	(1.3-5.3)	(1.40-6.6)	(1.06-8.5)	(1.2-10.5)
Energy Efficiency	SCOP		4,00	4,20	4,20	4,10
Energy Efficiency	COP (Mild)		3,71	4,00	3,71	3,20
Energy Efficiency	SCOP (Warm/Cold)		5.10/-	5.10/-	5.25/-	5.10/-
Energy Class	Mild/Warm/Cold		A+/A+++/-	A+/A+++/-	A+/A+++/-	A+/A+++/-
Pdesign Capacity (-10)		kW	2,6	4,5	5,0	7,8
Power Input	Nominal	kW	1,078	1,500	2,022	3,281
Power Input	Range(Min-Max)	kW	(0.45-1.5)	(0.11-1.75)	(0.17-1.72)	(0.3-4.0)
Annual Energy Consumption		kWh/a	910	1500	1667	2663
Operating Limits			-20-24°C(out)	-20-24°C(out)	-20-24°C(out)	-20-24°C(out)
Power Supply	Ph/V/Hz		1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
	Position		outdoor	outdoor	outdoor	outdoor
Indoor						
Net Dimension	W/D/H	mm	700*450*180	785*700*240	1085*700*240	1085*700*240
Package Dimension	W/D/H	mm	920*561*259	1037*862*316	1337*862*316	1337*862*316
Net/Shipping Weight		kg	13.0/15.0	28.5/34.5	34.0/41.0	35.5/42.5
Air Flow (Cooling/Heating)	Max	m³/h	550/550	1000/1000	1450/1450	1600/1600
Sound Power Level	Cooling (Hi)	dB(A)	55	56	58	60
	Heating (Hi)	dB(A)	55	56	58	60
Sound Pressure Level	Cooling (Hi/Mid/Lo/So)	dB(A)	37/33/27/22	40/38/33/23	37/32/28/26	39/36/31/28
	Heating (Hi/Mid/Lo/So)	dB(A)	37/33/27/22	40/38/33/23	37/32/28/26	39/36/31/28
Moisture Removal		10-3m³/h	1,7	2	2,5	3,5
Pump			standard	standard	standard	standard
Outdoor						
Compressor			HIGHLY	HIGHLY	HIGHLY	HIGHLY
Net Dimension	W/D/H	mm	800*280*553	820*306*642	890*340*705	950*370*815
Package Dimension	W/D/H	mm	902*375*607	942*392*693	1046*460*780	1095*480*882
Net/Shipping Weight		kg	30.0/32.9	36.3/39.5	43/47	53.0/58.0
Air Flow (Cooling/Heating)	Max	m³/h	2700	2900	3000	4600
Sound Power Level	Hi	dB(A)	61	65	68	70
Sound Pressure Level	Hi	dB(A)	48	53	55	57
Running Current	Max	A	6,5	8,59	10,68	17,7
Refrigerant Type	R410a/R32		R32	R32	R32	R32
Refrigerant Charge	R410a/R32	g	800	1100	1300	1900
Refrigerant Pipe	Liquid Side Diameter	mm	6,35	6,35	9,52	9,52
	Gas Side Diameter	mm	9,52	12,7	15,88	15,88
	Max Pipe Length/Height	m	20/10	25/15	25/15	50/30
	Max Pipe Length without Additional Charge	m	10	10	10	10
	Additional Charge	g/m	20	20	45	30