



Outdoor Unit			RD060PHXEA	RD070PHXEA	RD080PHXEA	RD110PHXEA	RD140PHXEA	RD160PHXEA
Function *1)			A2A/A2W Multi	A2A/A2W Multi	A2A/A2W Multi	A2A/A2W Multi	A2A/A2W Multi	A2A/A2W Multi
Hydro Unit Combination			NH080PHXEA	NH080PHXEA	NH080PHXEA	NH160PHXEA	NH160PHXEA	NH160PHXEA
Power Supply	P/V/Hz		1/230/50	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50
Maximum Running Current/Recommended MCCB	A		14/20	16/20	18/20	25/40	28/40	30/40
Nominal Capacity *2)	Heating	kW	6.0	7.0	8.0	11.0	14.0	16.0
	Cooling	kW	6.0	7.0	8.0	11.3	14.2	15.5
Nominal Power Input *2)	Heating	kW	1.3	1.59	1.93	2.42	3.21	3.90
	Cooling	kW	1.54	1.94	2.42	2.90	3.94	4.70
A2W Performance *2)	COP	W/W	4.60	4.40	4.15	4.55	4.36	4.10
	EER	W/W	3.90	3.60	3.30	3.90	3.60	3.30
A2A Performance *3)	COP	W/W	4.04	4.04	4.04	3.94	3.94	3.94
	EER	W/W	3.21	3.21	3.21	3.46	3.46	3.46
Operation Range	Heating	°C	-20-35	-20-35	-20-35	-20-35	-20-35	-20-35
	Cooling	°C	10-46	10-46	10-46	10-46	10-46	10-46
	Domestic Hot Water	°C	-20-43	-20-43	-20-43	-20-43	-20-43	-20-43
Dimension (WxHxD)	Net	mm	798x880x310	798x880x310	798x880x310	932x1,128x375	932x1,128x375	932x1,128x375
Weight	Net	kg	71	71	71	108	108	108
Maximum Number of Indoor units Connected	EA		4	4	4	5	5	5



Hydro Unit			NH080PHXEA	NH160PHXEA
Power Supply	P/V/Hz		1/230/50	1/230/50
Leaving Water	Heating	°C	20-55	20-55
Temperature Range	Cooling	°C	5-25	5-25
Operation Range		°C	0-32	0-32
Electric Heater		kW	4	6
Pipe Connection	Liquid/Gas	Inch	3/8"/5/8"	3/8"/5/8"
	Water	Inch	BSPP Male 1 1/4"	BSPP Male 1 1/4"
Dimension (WxHxD)	Net	mm	850x510x315	850x510x315
Weight	Net	kg	49	50



Domestic Hot Water Tank		Standard		Solar Connected	
		NH200WHXEA	NH300WHXEA	NH200WHXES	NH300WHXES
Material		Stainless Steel (AISI 444/DIN 1.4521)		Stainless Steel (AISI 444/DIN 1.4521)	
Water Volume	Liter	198	287	198	287
Electric Capacity	kW	2.6	2.6	2.6	2.6
Heater Power Supply	P/V/Hz	1/230/50	1/230/50	1/230/50	1/230/50
Diameter	mm	500	500	500	500
Height	mm	1,230	1,680	1,230	1,680
Pipe Connection (Sanitary Water)	Inch	3/4" FBSP	3/4" FBSP	3/4" FBSP	3/4" FBSP
Maximum Water Temperature	°C	70	70	70	70



Vivace (Shadow Mirror)



Neo Forte

Vivace (Shadow Mirror)		NH022VHXEA	NH028VHXEA	NH036VHXEA	NH056VHXEA	NH071VHXEA		
Neo Forte		NH022NHXEA	NH028NHXEA	NH036NHXEA	NH056NHXEA	NH071NHXEA		
Performance *3)	Capacity	Cooling	kW	2.2	2.8	3.6	5.6	6.8
		Heating	kW	2.5	3.2	4.0	6.3	7.0
Set Size	Net Dimensions (WxHxD)	mm	825x285x189	825x285x189	825x285x189	1,065x298x218	1,065x298x218	
Slim Duct		NH022LHXEA	NH028LHXEA	NH036LHXEA	NH045LHXEA	NH056LHXEA		
Performance *3)	Capacity	Cooling	kW	2.2	2.8	3.6	4.5	5.6
		Heating	kW	2.5	3.2	4.0	5.0	6.3
Set Size	Net Dimensions (WxHxD)	mm	900x199x600	900x199x600	900x199x600	1,100x199x600	1,100x199x600	

Notes

*1) All Model Names in the table are based on Air-to-Air/Air-to-Water Multi operation. Air-to-Water Single models are also available.

*2) Measuring Conditions: (Heating) Hot Water In/Out 30°C/35°C, Outdoor Air Dry/Wet Bulb 7°C/6°C; (Cooling) Hot Water In/Out 23°C/18°C, Outdoor Air Dry Bulb 35°C

*3) Measuring Conditions: (Heating) Indoor Air Dry/Wet Bulb 20°C/15°C, Outdoor Air Dry/Wet Bulb 7°C/6°C; (Cooling) Indoor Air Dry/Wet Bulb 27°C/19°C, Outdoor Air Dry/Wet Bulb 35°C/24°C

- A2W: Air-to-Water, A2A: Air-to-Air

- Specifications are subject to change without prior notice for product improvement.

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