

2. Specification

Wind free 1 Way Cassette

Type				1Way CASSETTE	1Way CASSETTE
Model Name				AM017NN1PEH/××	AM022NN1PEH/××
Power Supply			Φ, #, V, Hz	1,2,220-240,50	1,2,220-240,50
Mode			-	HP/HR	HP/HR
Performance	Capacity	Cooling	kW	1.70	2.20
			Btu/h	5,800	7,500
		Heating	kW	1.90	2.50
			Btu/h	6,500	8,500
Power	Power Input	Cooling	W	24.00	25.00
		Heating		24.00	25.00
	Current Input	Cooling	A	0.14	0.15
		Heating		0.14	0.15
	Current	MCA	A	0.18	0.19
		MFA		15	15
Heat exchanger	Type		-	Fin & Tube	Fin & Tube
	Material	Fin	-	Al	Al
		Tube	-	Cu	Cu
	Fin Treatment		-	Green Hydrophile	Green Hydrophile
Fan	Type		-	Crossflow Fan	Crossflow Fan
	Quantity		ea	1	1
	Air Flow Rate	H/M/L	m³/min	4.80/4.30/4.10	5.10/4.60/4.30
			l/s	80.00/71.67/68.33	85.00/76.67/71.67
Fan Motor	Model		-	BLDC Motor	BLDC Motor
	Output x n		W	27 x 1	27 x 1
Piping Connections	Liquid Pipe		Type	Flare Connection	Flare Connection
			Φ, mm	6.35	6.35
			Φ, inch	1/4"	1/4"
	Gas Pipe		Type	Flare Connection	Flare Connection
			Φ, mm	12.70	12.70
			Φ, inch	1/2"	1/2"
	Drain Pipe		Φ, mm	VP20 (OD 25,ID 20)	VP20 (OD 25,ID 20)
Wiring connections	Communication	Minimum	mm²	0.75	0.75
		Remark	-	F1, F2	F1, F2
Refrigerant	Type		-	R410A	R410A
	Electronic Expansion Valve		-	EEV INCLUDED	EEV INCLUDED
Sound	Sound Pressure	High / Mid / Low	dB(A)	28 / 26 / 24	29 / 26 / 24
	Sound Power	Cooling		46	47
Dimension	Net Weight		kg	8.0	8.0
	Shipping Weight		kg	10.5	10.5
	Net Dimensions (WxHxD)		mm	740 x 135 x 360	740 x 135 x 360
	Shipping Dimensions (WxHxD)		mm	895 x 223 x 435	895 x 223 x 435

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Type			1Way CASSETTE	1Way CASSETTE
Model Name			AM017NN1PEH/××	AM022NN1PEH/××
Casing	Material	-	ABS	ABS
Panel	Model Name	-	PC1MWFMAN	PC1MWFMAN
	Type	-	Wind Free	Wind Free
	Material	-	HIPS	HIPS
	Color	-	White	White
	Net Weight	kg	2.6	2.6
	Shipping Weight	kg	3.8	3.8
	Net Dimensions (W×H×D)	mm	960 x 35 x 420	960 x 35 x 420
	Shipping Dimensions (W×H×D)	mm	1003 x 112 x 482	1003 x 112 x 482
Drain pump		-	INCLUDED	INCLUDED
	Max. lifting Height / Displacement	mm / Liter/h	750 / 24	750 / 24

NOTE

- Mode : HP(Heat Pump), HR(Heat Recovery)
- Cooling : Indoor temperature 27°C DB / 19°C WB, Outdoor temperature 35°C DB/24°C WB, Refrigerant pipe length 7.5m, Level difference 0m.
- Heating : Indoor temperature 20°C DB / 15°C WB, Outdoor temperature 7°C DB / 6°C WB, Refrigerant pipe length 7.5m, Level difference 0m.
- Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
- These products contain R410A (GWP=2,088) which is fluorinated greenhouse gas.
- Specifications may be subject to change without prior notice.
- Select wire size based on the value of MCA
- Drain pump included (check valve included)

2. Specification

Wind free 1 Way Cassette

Type				1Way CASSETTE	1Way CASSETTE	1Way CASSETTE
Model Name				AM022NN1DEH/××	AM028NN1DEH/××	AM036NN1DEH/××
Power Supply			Φ, #, V, Hz	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
Mode			-	HP/HR	HP/HR	HP/HR
Performance	Capacity	Cooling	kW	2.20	2.80	3.60
			Btu/h	7,500	9,600	12,300
		Heating	kW	2.50	3.20	4.00
			Btu/h	8,500	10,900	13,600
Power	Power Input	Cooling	W	40.00	45.00	50.00
		Heating		40.00	45.00	50.00
	Current Input	Cooling	A	0.20	0.23	0.25
		Heating		0.20	0.23	0.25
	Current	MCA	A	0.25	0.29	0.31
		MFA		15	15	15
Heat exchanger	Type		-	Fin & Tube	Fin & Tube	Fin & Tube
	Material	Fin	-	Al	Al	Al
		Tube	-	Cu	Cu	Cu
	Fin Treatment		-	Green Hydrophile	Green Hydrophile	Green Hydrophile
Fan	Type		-	Crossflow Fan	Crossflow Fan	Crossflow Fan
	Quantity		ea	1	1	1
	Air Flow Rate	H/M/L	m³/min	6.00/5.00/4.00	7.00/6.00/5.00	8.00/7.00/6.00
			l/s	100.00/83.33/66.67	116.67/100.00/83.33	133.33/116.67/100.00
Fan Motor	Model		-	AC Motor	AC Motor	AC Motor
	Output x n		W	17 x 1	17 x 1	17 x 1
Piping Connections	Liquid Pipe		Type	Flare Connection	Flare Connection	Flare Connection
			Φ, mm	6.35	6.35	6.35
			Φ, inch	1/4"	1/4"	1/4"
	Gas Pipe		Type	Flare Connection	Flare Connection	Flare Connection
			Φ, mm	12.70	12.70	12.70
			Φ, inch	1/2"	1/2"	1/2"
	Drain Pipe		Φ, mm	VP20 (OD 25,ID 20)	VP20 (OD 25,ID 20)	VP20 (OD 25,ID 20)
Wiring connections	Communication	Minimum	mm²	0.75	0.75	0.75
		Remark	-	F1, F2	F1, F2	F1, F2
Refrigerant	Type		-	R410A	R410A	R410A
	Electronic Expansion Valve		-	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
Sound	Sound Pressure	High / Mid / Low	dB(A)	29 / 26 / 24	32 / 28 / 24	37 / 33 / 30
	Sound Power	Cooling		47	50	55
Dimension	Net Weight		kg	10	10	10
	Shipping Weight		kg	12.8	12.8	12.8
	Net Dimensions (WxHxD)		mm	970 x 135 x 410	970 x 135 x 410	970 x 135 x 410
	Shipping Dimensions (WxHxD)		mm	1173 x 231 x 487	1173 x 231 x 487	1173 x 231 x 487

2. Specification

Wind free 1 Way Cassette

Type			1Way CASSETTE	1Way CASSETTE	1Way CASSETTE
Model Name			AM022NN1DEH/××	AM028NN1DEH/××	AM036NN1DEH/××
Casing	Material	-	ABS	ABS	ABS
Panel	Model Name	-	PC1NWFMAN	PC1NWFMAN	PC1NWFMAN
	Type	-	Wind Free	Wind Free	Wind Free
	Material	-	HIPS	HIPS	HIPS
	Color	-	White	White	White
	Net Weight	kg	4.3	4.3	4.3
	Shipping Weight	kg	6.3	6.3	6.3
	Net Dimensions (W×H×D)	mm	1198 x 35 x 500	1198 x 35 x 500	1198 x 35 x 500
	Shipping Dimensions (W×H×D)	mm	1262 x 124 x 568	1262 x 124 x 568	1262 x 124 x 568
Drain pump		-	INCLUDED	INCLUDED	INCLUDED
	Max. lifting Height / Displacement	mm / Liter/h	750 / 24	750 / 24	750 / 24

NOTE

- Mode : HP(Heat Pump), HR(Heat Recovery)
- Cooling : Indoor temperature 27°C DB / 19°C WB, Outdoor temperature 35°C DB/24°C WB, Refrigerant pipe length 7.5m, Level difference 0m.
- Heating : Indoor temperature 20°C DB / 15°C WB, Outdoor temperature 7°C DB / 6°C WB, Refrigerant pipe length 7.5m, Level difference 0m.
- Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
- These products contain R410A (GWP=2,088) which is fluorinated greenhouse gas.
- Specifications may be subject to change without prior notice.
- Select wire size based on the value of MCA
- Drain pump included (check valve included)

2. Specification

Wind free 1 Way Cassette

Type				1Way CASSETTE	1Way CASSETTE	1Way CASSETTE
Model Name				AM022NN1DEH2TL	AM028NN1DEH2TL	AM036NN1DEH2TL
Power Supply			Φ, #, V, Hz	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
Mode			-	HP/HR	HP/HR	HP/HR
Performance	Capacity	Cooling	kW	2.20	2.80	3.60
			Btu/h	7,500	9,600	12,300
		Heating	kW	2.50	3.20	4.00
			Btu/h	8,500	10,900	13,600
Power	Power Input	Cooling	W	29.00	32.00	40.00
		Heating		29.00	32.00	40.00
	Current Input	Cooling	A	0.16	0.17	0.20
		Heating		0.16	0.17	0.20
	Current	Cooling	A	0.20	0.21	0.25
		Heating		15	15	15
Heat exchanger	Type		-	Fin & Tube	Fin & Tube	Fin & Tube
	Material	Fin	-	Al	Al	Al
		Tube	-	Cu	Cu	Cu
	Fin Treatment		-	Green Hydrophile	Green Hydrophile	Green Hydrophile
Fan	Type		-	Crossflow Fan	Crossflow Fan	Crossflow Fan
	Quantity		ea	1	1	1
	Air Flow Rate	H/M/L	m³/min	6.00/5.00/4.00	7.00/6.00/5.00	8.00/7.00/6.00
			l/s	100.00/83.33/66.67	116.67/100.00/83.33	133.33/116.67/100.00
Fan Motor	Model		-	AC Motor	AC Motor	AC Motor
	Output x n		W	27 x1	27 x1	27 x1
Piping Connections	Liquid Pipe		Type	Flare Connection	Flare Connection	Flare Connection
			Φ, mm	6.35	6.35	6.35
			Φ, inch	1/4	1/4	1/4
	Gas Pipe		Type	Flare Connection	Flare Connection	Flare Connection
			Φ, mm	12.7	12.7	12.7
			Φ, inch	1/2	1/2	1/2
Drain Pipe		Φ, mm	VP20 (OD 25,ID 20)	VP20 (OD 25,ID 20)	VP20 (OD 25,ID 20)	
Wiring connections	Communication	Minimum	mm²	0.75	0.75	0.75
		Remark	-	F1, F2	F1, F2	F1, F2
Refrigerant	Type		-	R410A	R410A	R410A
	Electronic Expansion Valve		-	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
Sound	Sound Pressure	High / Mid / Low	dB(A)	29/26/24	32/28/24	37/33/30
	Sound Power	Cooling		47	50	55
Dimension	Net Weight		kg	10.0	10.0	10.0
	Shipping Weight		kg	12.2	12.2	12.2
	Net Dimensions (WxHxD)		mm	970 x 135 x 410	970 x 135 x 410	970 x 135 x 410
	Shipping Dimensions (WxHxD)		mm	1,173 x 231 x 487	1,173 x 231 x 487	1,173 x 231 x 487

2. Specification

Wind free 1 Way Cassette

Type			1Way CASSETTE	1Way CASSETTE	1Way CASSETTE
Model Name			AM022NN1DEH2TL	AM028NN1DEH2TL	AM036NN1DEH2TL
Casing	Material	-	ABS	ABS	ABS
	Model Name	-	PC1NWFMAN	PC1NWFMAN	PC1NWFMAN
	Type	-	Wind Free	Wind Free	Wind Free
	Material	-	HIPS	HIPS	HIPS
	Color	-	White	White	White
	Net Weight	kg	4.3	4.3	4.3
	Shipping Weight	kg	6.3	6.3	6.3
	Net Dimensions (W×H×D)	mm	1,198 x 35 x 500	1,198 x 35 x 500	1,198 x 35 x 500
	Shipping Dimensions (W×H×D)	mm	1,262 x 124 x 568	1,262 x 124 x 568	1,262 x 124 x 568
Drain pump		-	INCLUDED	INCLUDED	INCLUDED
	Max. lifting Height / Displacement	mm / Liter/h	750 / 24	750 / 24	750 / 24

NOTE

- Mode : HP(Heat Pump), HR(Heat Recovery)
- Cooling : Indoor temperature 27°C DB / 19°C WB, Outdoor temperature 35°C DB/24°C WB, Refrigerant pipe length 7.5m, Level difference 0m.
- Heating : Indoor temperature 20°C DB / 15°C WB, Outdoor temperature 7°C DB / 6°C WB, Refrigerant pipe length 7.5m, Level difference 0m.
- Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
- These products contain R410A (GWP=2,088) which is fluorinated greenhouse gas.
- Specifications may be subject to change without prior notice.
- Select wire size based on the value of MCA
- Drain pump included (check valve included)

2. Specification

Wind free 1 Way Cassette

Type				1Way CASSETTE	1Way CASSETTE	1Way CASSETTE
Model Name				AM022NN1DKH/TK	AM028NN1DKH/TK	AM036NN1DKH/TK
Power Supply			Φ, #, V, Hz	1,2,220-240,50/60	1,2,220-240,50/60	1,2,220-240,50/60
Mode			-	HP/HR	HP/HR	HP/HR
Performance	Capacity	Cooling	kW	2.20	2.80	3.60
			Btu/h	7,500	9,600	12,300
		Heating	kW	2.50	3.20	4.00
			Btu/h	8,500	10,900	13,600
Power	Power Input	Cooling	W	29.00	32.00	40.00
		Heating		29.00	32.00	40.00
	Current Input	Cooling	A	0.16	0.17	0.20
		Heating		0.16	0.17	0.20
	Current	Cooling	A	0.20	0.21	0.25
		Heating		15	15	15
Heat exchanger	Type		-	Fin & Tube	Fin & Tube	Fin & Tube
	Material	Fin	-	Al	Al	Al
		Tube	-	Cu	Cu	Cu
	Fin Treatment		-	Green Hydrophile	Green Hydrophile	Green Hydrophile
Fan	Type		-	Crossflow Fan	Crossflow Fan	Crossflow Fan
	Quantity		ea	1	1	1
	Air Flow Rate	H/M/L	m³/min	6.00/5.00/4.00	7.00/6.00/5.00	8.00/7.00/6.00
			l/s	100.00/83.33/66.67	116.67/100.00/83.33	133.33/116.67/100.00
Fan Motor	Model		-	AC Motor	AC Motor	AC Motor
	Output x n		W	27 x1	27 x1	27 x1
Piping Connections	Liquid Pipe		Type	Flare Connection	Flare Connection	Flare Connection
			Φ, mm	6.35	6.35	6.35
			Φ, inch	1/4	1/4	1/4
	Gas Pipe		Type	Flare Connection	Flare Connection	Flare Connection
			Φ, mm	12.7	12.7	12.7
			Φ, inch	1/2	1/2	1/2
	Drain Pipe		Φ, mm	VP20 (OD 25,ID 20)	VP20 (OD 25,ID 20)	VP20 (OD 25,ID 20)
Wiring connections	Communication	Minimum	mm²	0.75	0.75	0.75
		Remark	-	F1, F2	F1, F2	F1, F2
Refrigerant	Type		-	R410A	R410A	R410A
	Electronic Expansion Valve		-	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
Sound	Sound Pressure	High / Mid / Low	dB(A)	29/26/24	32/28/24	37/33/30
	Sound Power	Cooling		47	50	55
Dimension	Net Weight		kg	10.0	10.0	10.0
	Shipping Weight		kg	12.8	12.8	12.8
	Net Dimensions (WxHxD)		mm	970 x 135 x 410	970 x 135 x 410	970 x 135 x 410
	Shipping Dimensions (WxHxD)		mm	1,173 x 231 x 487	1,173 x 231 x 487	1,173 x 231 x 487

2. Specification

Wind free 1 Way Cassette

Type			1Way CASSETTE	1Way CASSETTE	1Way CASSETTE
Model Name			AM022NN1DKH/TK	AM028NN1DKH/TK	AM036NN1DKH/TK
Casing	Material	-	ABS	ABS	ABS
	Model Name	-	PC1NWFMAN	PC1NWFMAN	PC1NWFMAN
	Type	-	Wind Free	Wind Free	Wind Free
	Material	-	HIPS	HIPS	HIPS
	Color	-	White	White	White
	Net Weight	kg	4.3	4.3	4.3
	Shipping Weight	kg	6.3	6.3	6.3
	Net Dimensions (W×H×D)	mm	1,198 x 35 x 500	1,198 x 35 x 500	1,198 x 35 x 500
	Shipping Dimensions (W×H×D)	mm	1,262 x 124 x 568	1,262 x 124 x 568	1,262 x 124 x 568
Drain pump		-	INCLUDED	INCLUDED	INCLUDED
	Max. lifting Height / Displacement	mm / Liter/h	750 / 24	750 / 24	750 / 24

NOTE

- Mode : HP(Heat Pump), HR(Heat Recovery)
- Cooling : Indoor temperature 27°C DB / 19°C WB, Outdoor temperature 35°C DB/24°C WB, Refrigerant pipe length 7.5m, Level difference 0m.
- Heating : Indoor temperature 20°C DB / 15°C WB, Outdoor temperature 7°C DB / 6°C WB, Refrigerant pipe length 7.5m, Level difference 0m.
- Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
- These products contain R410A (GWP=2,088) which is fluorinated greenhouse gas.
- Specifications may be subject to change without prior notice.
- Select wire size based on the value of MCA
- Drain pump included (check valve included)

2. Specification

Wind free 1 Way Cassette

Type				1Way CASSETTE	1Way CASSETTE	1Way CASSETTE
Model Name				AM022NN1DKH/EU	AM028NN1DKH/EU	AM036NN1DKH/EU
Power Supply			Φ, #, V, Hz	1,2,220-240,50/60	1,2,220-240,50/60	1,2,220-240,50/60
Mode			-	HP/HR	HP/HR	HP/HR
Performance	Capacity	Cooling	kW	2.20	2.80	3.60
			Btu/h	7,500	9,600	12,300
		Heating	kW	2.50	3.20	4.00
			Btu/h	8,500	10,900	13,600
Power	Power Input	Cooling	W	29.00	32.00	40.00
		Heating		29.00	32.00	40.00
	Current Input	Cooling	A	0.16	0.17	0.20
		Heating		0.16	0.17	0.20
	Current	Cooling	A	0.20	0.21	0.25
		Heating		15	15	15
Heat exchanger	Type		-	Fin & Tube	Fin & Tube	Fin & Tube
	Material	Fin	-	Al	Al	Al
		Tube	-	Cu	Cu	Cu
	Fin Treatment		-	Green Hydrophile	Green Hydrophile	Green Hydrophile
Fan	Type		-	Crossflow Fan	Crossflow Fan	Crossflow Fan
	Quantity		ea	1	1	1
	Air Flow Rate	H/M/L	m³/min	6.00/5.00/4.00	7.00/6.00/5.00	8.00/7.00/6.00
			l/s	100.00/83.33/66.67	116.67/100.00/83.33	133.33/116.67/100.00
Fan Motor	Model		-	AC Motor	AC Motor	AC Motor
	Output x n		W	27 x1	27 x1	27 x1
Piping Connections	Liquid Pipe		Type	Flare Connection	Flare Connection	Flare Connection
			Φ, mm	6.35	6.35	6.35
			Φ, inch	1/4	1/4	1/4
	Gas Pipe		Type	Flare Connection	Flare Connection	Flare Connection
			Φ, mm	12.7	12.7	12.7
			Φ, inch	1/2	1/2	1/2
Drain Pipe		Φ, mm	VP20 (OD 25,ID 20)	VP20 (OD 25,ID 20)	VP20 (OD 25,ID 20)	
Wiring connections	Communication	Minimum	mm²	0.75	0.75	0.75
		Remark	-	F1, F2	F1, F2	F1, F2
Refrigerant	Type		-	R410A	R410A	R410A
	Electronic Expansion Valve		-	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
Sound	Sound Pressure	High / Mid / Low	dB(A)	29/26/24	32/28/24	37/33/30
	Sound Power	Cooling		47	50	55
Dimension	Net Weight		kg	10.0	10.0	10.0
	Shipping Weight		kg	13.4	13.4	13.4
	Net Dimensions (WxHxD)		mm	970 x 135 x 410	970 x 135 x 410	970 x 135 x 410
	Shipping Dimensions (WxHxD)		mm	1,173 x 231 x 487	1,173 x 231 x 487	1,173 x 231 x 487

2. Specification

Wind free 1 Way Cassette

Type			1Way CASSETTE	1Way CASSETTE	1Way CASSETTE
Model Name			AM022NN1DKH/EU	AM028NN1DKH/EU	AM036NN1DKH/EU
Casing	Material	-	ABS	ABS	ABS
	Model Name	-	PC1NWFMAN	PC1NWFMAN	PC1NWFMAN
Panel	Type	-	Wind Free	Wind Free	Wind Free
	Material	-	HIPS	HIPS	HIPS
	Color	-	White	White	White
	Net Weight	kg	4.3	4.3	4.3
	Shipping Weight	kg	6.3	6.3	6.3
	Net Dimensions (W×H×D)	mm	1,198 x 35 x 500	1,198 x 35 x 500	1,198 x 35 x 500
	Shipping Dimensions (W×H×D)	mm	1,262 x 124 x 568	1,262 x 124 x 568	1,262 x 124 x 568
		-	INCLUDED	INCLUDED	INCLUDED
Drain pump		-	INCLUDED	INCLUDED	INCLUDED
	Max. lifting Height / Displacement	mm / Liter/h	750 / 24	750 / 24	750 / 24

NOTE

- Mode : HP(Heat Pump), HR(Heat Recovery)
- Cooling : Indoor temperature 27°C DB / 19°C WB, Outdoor temperature 35°C DB/24°C WB, Refrigerant pipe length 7.5m, Level difference 0m.
- Heating : Indoor temperature 20°C DB / 15°C WB, Outdoor temperature 7°C DB / 6°C WB, Refrigerant pipe length 7.5m, Level difference 0m.
- Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
- These products contain R410A (GWP=2,088) which is fluorinated greenhouse gas.
- Specifications may be subject to change without prior notice.
- Select wire size based on the value of MCA
- Drain pump included (check valve included)

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Wind free 1 Way Cassette

Type				1Way CASSETTE		1Way CASSETTE	
Model Name				AM056NN1DEH/✕✕		AM071NN1DEH/✕✕	
Power Supply			Φ, #, V, Hz	1,2,220-240,50		1,2,220-240,50	
Mode			-	HP/HR		HP/HR	
Performance	Capacity	Cooling	kW	5.60		7.10	
			Btu/h	19,100		24,200	
		Heating	kW	6.30		8.00	
			Btu/h	21,500		27,300	
Power	Power Input	Cooling	W	55.00		80.00	
		Heating		55.00		80.00	
	Current Input	Cooling	A	0.28		0.40	
		Heating		0.28		0.40	
	Current	MCA	A	0.35		0.50	
		MFA		15		15	
Heat exchanger	Type		-	Fin & Tube		Fin & Tube	
	Material	Fin	-	Al		Al	
		Tube	-	Cu		Cu	
	Fin Treatment		-	Green Hydrophile		Green Hydrophile	
Fan	Type		-	Crossflow Fan		Crossflow Fan	
	Quantity		ea	1		1	
	Air Flow Rate	H/M/L	m³/min	16.00/14.00/12.50		17.00/15.50/14.00	
			l/s	266.67/233.33/208.33		283.33/258.33/233.33	
Fan Motor	Model		-	BLDC Motor		BLDC Motor	
	Output x n		W	54 x 1		54 x 1	
Piping Connections	Liquid Pipe		Type	Flare Connection		Flare Connection	
			Φ, mm	6.35		9.52	
			Φ, inch	1/4"		3/8"	
	Gas Pipe		Type	Flare Connection		Flare Connection	
			Φ, mm	12.70		15.88	
			Φ, inch	1/2"		5/8"	
	Drain Pipe		Φ, mm	VP20 (OD 25,ID 20)		VP20 (OD 25,ID 20)	
Wiring connections	Communication	Minimum	mm²	0.75		0.75	
		Remark	-	F1, F2		F1, F2	
Refrigerant	Type		-	R410A		R410A	
	Electronic Expansion Valve		-	EEV INCLUDED		EEV INCLUDED	
Sound	Sound Pressure	High / Mid / Low	dB(A)	41 / 38 / 35		42 / 39 / 36	
	Sound Power	Cooling		59		60	
Dimension	Net Weight		kg	13.5		13.5	
	Shipping Weight		kg	17.3		17.3	
	Net Dimensions (WxHxD)		mm	1200 x 138 x 450		1200 x 138 x 450	
	Shipping Dimensions (WxHxD)		mm	1435 x 224 x 525		1435 x 224 x 525	

2. Specification

Wind free 1 Way Cassette

Type			1Way CASSETTE	1Way CASSETTE
Model Name			AM056NN1DEH/××	AM071NN1DEH/××
Casing	Material	-	ABS	ABS
Panel	Model Name	-	PC1BWFMAN	PC1BWFMAN
	Type	-	Wind Free	Wind Free
	Material	-	HIPS	HIPS
	Color	-	White	White
	Net Weight	kg	5.0	5.0
	Shipping Weight	kg	7.0	7.0
	Net Dimensions (W×H×D)	mm	1410 x 35 x 500	1410 x 35 x 500
	Shipping Dimensions (W×H×D)	mm	1474 x 122 x 566	1474 x 122 x 566
		-	INCLUDED	INCLUDED
Drain pump	Max. lifting Height / Displacement	mm / Liter/h	750 / 24	750 / 24

NOTE

- Mode : HP(Heat Pump), HR(Heat Recovery)
- Cooling : Indoor temperature 27°C DB / 19°C WB, Outdoor temperature 35°C DB/24°C WB, Refrigerant pipe length 7.5m, Level difference 0m.
- Heating : Indoor temperature 20°C DB / 15°C WB, Outdoor temperature 7°C DB / 6°C WB, Refrigerant pipe length 7.5m, Level difference 0m.
- Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
- These products contain R410A (GWP=2,088) which is fluorinated greenhouse gas.
- Specifications may be subject to change without prior notice.
- Select wire size based on the value of MCA
- Drain pump included (check valve included)

2. Specification

Wind free 1 Way Cassette

Type				1Way CASSETTE		1Way CASSETTE	
Model Name				AM056NN1DEH/TK		AM071NN1DEH/TK	
Power Supply			Φ, #, V, Hz	1,2,220-240,50/60		1,2,220-240,50/60	
Mode			-	HP/HR		HP/HR	
Performance	Capacity	Cooling	kW	5.60		7.10	
			Btu/h	19,100		24,200	
		Heating	kW	6.30		8.00	
			Btu/h	21,500		27,300	
Power	Power Input	Cooling	W	55.00		80.00	
		Heating		55.00		80.00	
	Current Input	Cooling	A	0.28		0.40	
		Heating		0.28		0.40	
	Current	MCA	A	0.35		0.50	
		MFA		15		15	
Heat exchanger	Type		-	Fin & Tube		Fin & Tube	
	Material	Fin	-	Al		Al	
		Tube	-	Cu		Cu	
	Fin Treatment		-	Green Hydrophile		Green Hydrophile	
Fan	Type		-	Crossflow Fan		Crossflow Fan	
	Quantity		ea	1		1	
	Air Flow Rate	H/M/L	m³/min	16.00/14.00/12.50		17.00/15.50/14.00	
			l/s	266.67/233.33/208.33		283.33/258.33/233.33	
Fan Motor	Model		-	BLDC Motor		BLDC Motor	
	Output x n		W	54 x 1		54 x 1	
Piping Connections	Liquid Pipe		Type	Flare Connection		Flare Connection	
			Φ, mm	6.35		9.52	
			Φ, inch	1/4"		3/8"	
	Gas Pipe		Type	Flare Connection		Flare Connection	
			Φ, mm	12.70		15.88	
			Φ, inch	1/2"		5/8"	
	Drain Pipe		Φ, mm	VP20 (OD 25,ID 20)		VP20 (OD 25,ID 20)	
Wiring connections	Communication	Minimum	mm²	0.75		0.75	
		Remark	-	F1, F2		F1, F2	
Refrigerant	Type		-	R410A		R410A	
	Electronic Expansion Valve		-	EEV INCLUDED		EEV INCLUDED	
Sound	Sound Pressure	High / Mid / Low	dB(A)	41 / 38 / 35		42 / 39 / 36	
	Sound Power	Cooling		59		60	
Dimension	Net Weight		kg	13.5		13.5	
	Shipping Weight		kg	17.3		17.3	
	Net Dimensions (WxHxD)		mm	1200 x 138 x 450		1200 x 138 x 450	
	Shipping Dimensions (WxHxD)		mm	1435 x 224 x 525		1435 x 224 x 525	

2. Specification

Wind free 1 Way Cassette

Type			1Way CASSETTE	1Way CASSETTE
Model Name			AM056NN1DEH/TK	AM071NN1DEH/TK
Casing	Material	-	ABS	ABS
Panel	Model Name	-	PC1BWFMAN	PC1BWFMAN
	Type	-	Wind Free	Wind Free
	Material	-	HIPS	HIPS
	Color	-	White	White
	Net Weight	kg	5.0	5.0
	Shipping Weight	kg	7.0	7.0
	Net Dimensions (W×H×D)	mm	1410 x 35 x 500	1410 x 35 x 500
	Shipping Dimensions (W×H×D)	mm	1474 x 122 x 566	1474 x 122 x 566
			INCLUDED	INCLUDED
Drain pump	Max. lifting Height / Displacement	mm / Liter/h	750 / 24	750 / 24

NOTE

- Mode : HP(Heat Pump), HR(Heat Recovery)
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