

4 4 way cassette

4-1. Specifications

Model				AM045FN4DEH/TK	AM056FN4DEH/TK	AM071FN4DEH/TK	AM090FN4DEH/TK
Power Supply			Ø, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode*1)			-	HP/HR	HP/HR	HP/HR	HP/HR
Performance	Capacity (Nominal)	Cooling*2)	kW	4.5	5.6	7.1	9.0
			Btu/h	15,400	19,100	24,200	30,700
		Heating*3)	kW	5.0	6.3	8.0	10.0
			Btu/h	17,100	21,500	27,300	34,100
Power	Power Input (Nominal)	Cooling*2)	W	32	32	45	62
		Heating*3)		32	32	45	62
	Current Input (Nominal)	Cooling*2)	A	0.22	0.22	0.31	0.43
		Heating*3)		0.22	0.22	0.31	0.43
Fan	Motor	Type	-	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
		Output	W				
		Number of unit	EA	1	1	1	1
	Air Flow Rate	H/M/L (UL)	CMM	14.50/13.50/12.50	15.00/14.00/13.00	17.00/15.50/14.50	19.50/18.00/16.50
			l/s	241.67/225.00/208.33	250.00/233.33/216.67	283.33/258.33/241.67	325.00/300.00/275.00
	External Pressure	Min / Std / Max	mmAq	-	-	-	-
			Pa	-	-	-	-
WG			-	-	-	-	
Option Code			-	01404F-195097-202D2D-330000	01404F-1950A7-203838-330000	01404F-1940D8-204747-330000	01404F-195409-205A5A-330000
Piping Connections	Liquid Pipe	Ø, mm	6.35	6.35	9.52	9.52	
		Ø, inch	1/4	1/4	3/8	3/8	
	Gas Pipe	Ø, mm	12.70	12.70	15.88	15.88	
		Ø, inch	1/2	1/2	5/8	5/8	
Drain Pipe	Ø, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)		
Field Wiring	Power Source Wire	Below 20m / over 20m	mm ²	1.5 / 2.5	1.5 / 2.5	1.5 / 2.5	1.5 / 2.5
	Transmission Cable		mm ²	0.75 ~ 1.5	0.75 ~ 1.5	0.75 ~ 1.5	0.75 ~ 1.5
Refrigerant	Type	-	R410A	R410A	R410A	R410A	
	Control Method	-	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	
Sound	Sound Pressure	High / Mid / Low ⁴⁾	dBA	33 / 32 / 30	33 / 32 / 30	35 / 34 / 33	39 / 36 / 33
Dimensions	Net Weight		kg	15.50	15.50	15.50	15.50
	Shipping Weight		kg	19.50	19.50	19.50	19.50
	Net Dimensions (W×H×D)		mm	840 x 204 x 840	840 x 204 x 840	840 x 204 x 840	840 x 204 x 840
	Shipping Dimensions (W×H×D)		mm	898 x 275 x 898	898 x 275 x 898	898 x 275 x 898	898 x 275 x 898
Panel Size	Panel model		-	PC4NUSKAN	PC4NUSKAN	PC4NUSKAN	PC4NUSKAN
	Panel Net Weight		kg	6.70	6.70	6.70	6.70
	Shipping Weight		kg	8.90	8.90	8.90	8.90
	Net Dimensions (W×H×D)		mm	950 x 30 x 950	950 x 30 x 950	950 x 30 x 950	950 x 30 x 950
	Shipping Dimensions (W×H×D)		mm	1042 x 93 x 950	1042 x 93 x 950	1042 x 93 x 950	1042 x 93 x 950
Additional Accessories	Drain pump	Drain pump	- / Model	Built-in	Built-in	Built-in	Built-in
		Max. lifting Height / Displacement	mm/liter/h	750 / 24	750 / 24	750 / 24	750 / 24
	Air Filter		-	Long life filter	Long life filter	Long life filter	Long life filter

* Specifications may be subject to change without prior notice for product improvement.

*1) Mode

- HP : Heat Pump

*2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

*3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

*4) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4 4 way cassette

4-1. Specifications

Model				AM112FN4DEH/TK	AM128FN4DEH/TK	AM140FN4DEH/TK
Power Supply			∅, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
Mode*1)			-	HP/HR	HP/HR	HP/HR
Performance	Capacity (Nominal)	Cooling*2)	kW	11.2	12.8	14.0
			Btu/h	38,200	43,700	47,800
		Heating*3)	kW	12.5	13.8	16.0
			Btu/h	42,700	47,100	54,600
Power	Power Input (Nominal)	Cooling*2)	W	78	73	89
		Heating*3)	W	78	73	89
	Current Input (Nominal)	Cooling*2)	A	0.55	0.51	0.62
		Heating*3)	A	0.55	0.51	0.62
Fan	Motor	Type	-	Turbo Fan	Turbo Fan	Turbo Fan
		Output	W			
		Number of unit	EA	1	1	1
	Air Flow Rate	H/M/L (UL)	CMM	26.00/24.00/22.00	28.00/26.00/23.00	30.00/28.00/26.00
			l/s	433.33/400.00/366.67	466.67/433.33/383.33	500.00/466.67/433.33
	External Pressure	Min / Std / Max	mmAq	-	-	-
			Pa	-	-	-
WG			-	-	-	
Option Code			-	01404F-19541B-207070-330010	01404F-19542D-208080-330020	01404F-19544F-208C8C-330020
Piping Connections	Liquid Pipe	∅, mm	9.52	9.52	9.52	
		∅, inch	3/8	3/8	3/8	
	Gas Pipe	∅, mm	15.88	15.88	15.88	
		∅, inch	5/8	5/8	5/8	
Drain Pipe	∅, mm	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)		
Field Wiring	Power Source Wire	Below 20m / over 20m	mm ²	1.5 / 2.5	1.5 / 2.5	1.5 / 2.5
	Transmission Cable		mm ²	0.75~1.5	0.75~1.5	0.75~1.5
Refrigerant	Type	-	-	R410A	R410A	R410A
	Control Method	-	-	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
Sound	Sound Pressure	High / Mid / Low*4)	dBA	40 / 38 / 36	42 / 40 / 37	44 / 41 / 38
Dimensions	Net Weight		kg	17.00	19.00	19.00
	Shipping Weight		kg	20.00	22.50	22.50
	Net Dimensions (W×H×D)		mm	840 x 246 x 840	840 x 288 x 840	840 x 288 x 840
	Shipping Dimensions (W×H×D)		mm	898 x 316 x 898	898 x 357 x 898	898 x 357 x 898
Panel Size	Panel model		-	PC4NUSKAN	PC4NUSKAN	PC4NUSKAN
	Panel Net Weight		kg	6.70	6.70	6.70
	Shipping Weight		kg	8.90	8.90	8.90
	Net Dimensions (W×H×D)		mm	950 x 30 x 950	950 x 30 x 950	950 x 30 x 950
	Shipping Dimensions (W×H×D)		mm	1042 x 93 x 950	1042 x 93 x 950	1042 x 93 x 950
Additional Accessories	Drain pump	Drain pump	- / Model	Built-in	Built-in	Built-in
		Max. lifting Height / Displacement	mm/liter/h	750 / 24	750 / 24	750 / 24
	Air Filter		-	-	Long life filter	Long life filter

* Specifications may be subject to change without prior notice for product improvement.

*1) Mode

- HP : Heat Pump

*2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

*3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

*4) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.