

## 2. Specification

### Wind-Free 4Way Cassette

Model			AG060AN4DKH/EU	AG072AN4DKH/EU	AG090AN4DKH/EU	AG105AN4DKH/EU
Power Supply			Φ, V, Hz	1, 220~240, 50/60	1, 220~240, 50/60	1, 220~240, 50/60
Mode			-	HP	HP	HP
Performance	Capacity (Nominal)	Cooling	kW	6.00	7.20	9.00
		Heating		7.30	8.50	10.00
Power	Power Input (Nominal)	Cooling	W	50.0	73.0	82.0
		Heating		50.0	73.0	82.0
	Current Input (Nominal)	Cooling	A	0.37	0.50	0.58
		Heating		0.37	0.50	0.58
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		-	Turbo Fan	Turbo Fan	Turbo Fan
	Quantity		EA	1	1	1
	Air Flow Rate	H/M/L	CMM	18.9/16.5/13.6	21.3/18.2/13.6	23.3/21.3/19.4
			l/s	-	-	-
Fan Motor	Type		-	BLDC	BLDC	BLDC
	Output x n		W	65 x 1	65 x 1	97 x 1
Water	Water Flow Rate	Cooling	LPM	17.5	20.8	26.0
	Water Flow Rate	Heating	LPM	21.1	24.5	28.9
	Loss of Head	Cooling	kPa	27	36	46.8
	Loss of Head	Heating	kPa	37.3	48.6	56.3
Piping Connections	Liquid Pipe (IN)		Type	PF MALE	PF MALE	PF MALE
			ø, mm (inch)	20A (3/4")	20A (3/4")	20A (3/4")
	Liquid Pipe (OUT)		Type	PF MALE	PF MALE	PF MALE
			ø, mm (inch)	20A (3/4")	20A (3/4")	20A (3/4")
	Heat insulation		-	Both inlet/outlet pipes	Both inlet/outlet pipes	Both inlet/outlet pipes
Drain Pipe		Φ,mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	
Wiring connections	Communication	Min.	mm <sup>2</sup>	0.75	0.75	0.75
		Remark	-	F1, F2	F1, F2	F1, F2
Sound	Sound Pressure	High / Mid / Low	dB(A)	37/33/30	41/36/30	42/39/36
	Sound Power	Cooling		56	60	58
Dimensions	Net Weight		kg	15.5	15.5	18.0
	Shipping Weight		kg	19.0	19.0	21.5
	Net Dimensions (W×H×D)		mm	840 × 204 × 840	840 × 204 × 840	840 × 246 × 840
	Shipping Dimensions (W×H×D)		mm	898 × 275 × 898	898 × 275 × 898	898 × 316 × 898
Casing	Material		-	Plastic	Plastic	Plastic
Panel 1	Panel model		-	PC4NUSKAN PC4NUSKEN PC4NBSKAN	PC4NUSKAN PC4NUSKEN PC4NBSKAN	PC4NUSKAN PC4NUSKEN PC4NBSKAN
	Panel Net Weight		kg	5.9	5.9	5.9
	Shipping Weight		kg	8.5	8.5	8.5
	Net Dimensions (W×H×D)		mm	950 × 45 × 950	950 × 45 × 950	950 × 45 × 950
	Shipping Dimensions (W×H×D)		mm	1,005 × 100 × 1,005	1,005 × 100 × 1,005	1,005 × 100 × 1,005

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Model			AG060AN4DKH/EU	AG072AN4DKH/EU	AG090AN4DKH/EU	AG105AN4DKH/EU
Panel 2	Panel model	-	PC4NUFMAN	PC4NUFMAN	PC4NUFMAN	PC4NUFMAN
	Panel Net Weight	kg	6.3	6.3	6.3	6.3
	Shipping Weight	kg	8.7	8.7	8.7	8.7
	Net Dimensions (W×H×D)	mm	950 × 64 × 950	950 × 64 × 950	950 × 64 × 950	950 × 64 × 950
	Shipping Dimensions (W×H×D)	mm	1,010 × 117 × 1,000	1,010 × 117 × 1,000	1,010 × 117 × 1,000	1,010 × 117 × 1,000
Additional Accessories	Drain pump	Type	-	Built In	Built In	Built In
		Max. lifting Height / Displacement	mm / (cc/min)	750 / 400	750 / 400	750 / 400
	Filter	-	Microfibrous filter	Microfibrous filter	Microfibrous filter	Microfibrous filter

#### NOTE

- Cooling : Indoor temperature 27°C DB, 19°C WB / Water In/Out temperature 7°C, 12°C  
Heating : Indoor temperature 20°C DB, 15°C WB / Water In/Out temperature 45°C, 40°C
- Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
- Specifications may be subject to change without prior notice.
- Select wire size based on the value of MCA