

Indoor Unit (cont.)

■ Wall mounted type(Boracay with EEV)(cont.)

Model			AM007KNQDCH/TC	AM009KNQDCH/TC	AM012KNQDCH/TC
Power Supply			1,208~230,60	1,208~230,60	1,208~230,60
Mode			HP / HR	HP / HR	HP / HR
Performance	Capacity (Nominal)	Cooling ²⁾	kW	-	-
			Btu/h	7,500	9,500
		Heating ²⁾	kW	-	-
			Btu/h	8,500	10,500
	Condensate (with high fan speed)		Liter/h	-	-
Power	Input		W	30	39
	Running Current		A	0.18	0.21
Sound Level	Sound Pressure *4)		dB(A)	36	35
Fan	Type		-	Crossflow Fan Φ94*L601	Crossflow Fan Φ94*L601
	Motor	Model	-	Y4S476B038L	Y4S476B038L
		Type	-	SSR Feedback	SSR Feedback
		Output	W	-	-
Airflow Rate	Cooling (High)		m ³ /min	6.2	6.7
	Heating (High)		m ³ /min	7.1	7.4
Refrigerant	Type		-	R410a	R410a
	Control Method		-	EDM EEV 1.3C	EDM EEV 1.3C
Temperature Control			-	Micom&Thermistors	Micom&Thermistors
Safety Devices			-	Fuse:1.6A	Fuse:1.6A
Piping Connections	Liquid (Flare)		ø, mm	6.35	6.35
	Gas (Flare)		ø, mm	12.7	12.7
	Drain		ø, mm	ID 18 hose	ID 18 hose
Weight	Net Weight		kg	8.5	9.0
	Shipping Weight		kg	10.0	10.5
Dimensions	Net Dimensions (W x H x D)		mm	820*285*227	820*285*227
	Shipping Dimensions (W x H x D)		mm	880*280*363	880*280*363
Functions	Auto Restart		-	O	O
	Auto Swing		-	O	O
	Group/Individual Control		-	O	O
	External Contact Control		-	O	O
	Trouble Shooting by LED		-	O	O
Standard Accessories	Installation Manual		-	O	O
	Operation Manual		-	O	O
	Pattern Sheet for Installation		-	X	X
	Flexible Drain Hose		-	O	O
Filter / Safety Grille			-	Filter (Washable)	Filter (Washable)
Optional Accessories	Wireless Remote Controller		-	MR-EH00	MR-EH00
	Wired Remote Controller	Simplified	-	MWR-WE10N	MWR-WE10N
		External Contact Interface Module		-	MIM-B14



*1) Mode

- HP : Heat Pump, HR : Heat Recovery

*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 a dead room. Thus actual noise level may be different depending on the installation conditions.

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

Indoor Unit (cont.)

■ Wall mounted type(Boracay with EEV)(cont.)

Model			AM018KNQDCH/TC	AM020KNQDCH/TC	AM024KNQDCH/TC	
Power Supply		ø, #, V, Hz	1,208~230,60	1,208~230,60	1,208~230,60	
Mode		-	HP / HR	HP / HR	HP / HR	
Performance	Capacity (Nominal)	Cooling ²⁾	kW	-	-	-
			Btu/h	18,000	20,000	23,200
		Heating ²⁾	kW	-	-	-
			Btu/h	20,000	23,000	23,800
	Condensate (with high fan speed)		Liter/h	-	-	-
Power	Input	W	57	58	60	
	Running Current	A	0.32	0.32	0.32	
Sound Level	Sound Pressure *4)	dB(A)	44	44	45	
Fan	Type		-	Crossflow Fan Φ94*L844.3	Crossflow Fan Φ94*L844.3	Crossflow Fan Φ94*L844.3
	Motor	Model	-	Y4S476B82	Y4S476B82	Y4S476B82
		Type	-	SSR Feedback	SSR Feedback	SSR Feedback
		Output	W	-	-	-
Airflow Rate	Cooling (High)	m3/min	12.1		13.1	
	Heating (High)	m3/min	14.4		16.1	
Refrigerant	Type	-	R410a	R410a	R410a	
	Control Method	-	EDM EEV 2.0C	EDM EEV 2.0C	EDM EEV 2.0C	
Temperature Control	-	Micom&Thermistors	Micom&Thermistors	Micom&Thermistors		
Safety Devices	-	Fuse:1.6A	Fuse:1.6A	Fuse:1.6A		
Piping Connections	Liquid (Flare)	ø, mm	6.35	6.35	9.52	
	Gas (Flare)	ø, mm	12.7	12.7	15.88	
	Drain	ø, mm	ID 18 hose	ID 18 hose	ID 18 hose	
Weight	Net Weight	kg	12.5	12.5	12.5	
	Shipping Weight	kg	14.5	14.5	14.5	
Dimensions	Net Dimensions (W x H x D)	mm	1065*298*243	1065*298*243	1065*298*243	
	Shipping Dimensions (W x H x D)	mm	1128*299*378	1128*299*378	1128*299*378	
Functions	Auto Restart	-	O	O	O	
	Auto Swing	-	O	O	O	
	Group/Individual Control	-	O	O	O	
	External Contact Control	-	O	O	O	
	Trouble Shooting by LED	-	O	O	O	
Standard Accessories	Installation Manual	-	O	O	O	
	Operation Manual	-	O	O	O	
	Pattern Sheet for Installation	-	X	X	X	
	Flexible Drain Hose	-	O	O	O	
	Filter / Safety Grille	-	Filter (Washable)	Filter (Washable)	Filter (Washable)	
Optional Accessories	Wireless Remote Controller		-	MR-EH00	MR-EH00	MR-EH00
	Wired Remote Controller	Simplified	-	MWR-WE10N	MWR-WE10N	MWR-WE10N
		External Contact Interface Module	-	MIM-B14	MIM-B14	MIM-B14



*1) Mode

- HP : Heat Pump, HR : Heat Recovery

*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 a dead room. Thus actual noise level may be different depending on the installation conditions.

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