

Specifications



Wall-Mounted Boracay - With EEV

Model				AM015KNQDEH/EU	AM022KNQDEH/EU	AM028KNQDEH/EU	AM036KNQDEH/EU
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
Performance	Cooling	kW		1,5	2,2	2,8	3,6
		kW		1,7	2,5	3,2	4,0
Power	Power Input (Nominal)	Cooling	W	32,0	32,0	38,0	42,0
		Heating		34,0	35,0	39,0	42,0
	Current Input (Nominal)	Cooling	A	0,20	0,20	0,22	0,23
		Heating		0,20	0,20	0,22	0,23
	MCA			0,3	0,3	0,4	0,4
	MFA			15,0	15,0	15,0	15,0
Fan	Type	-		Crossflow Fan	Crossflow Fan	Crossflow Fan	Crossflow Fan
	Quantity	ea		1	1	1	1
	Airflow Rate	H/M/L (UL)	m²/min	6.2/5.7/5.1	6.6/5.7/5.1	7.0/6.2/5.5	8.5/7.5/6.6
			l/s	103.3/95.0/85.0	110.0/95.0/85.0	116.7/103.3/91.7	141.7/125.0/110.0
Fan motor	Type	-		SSR Feedback	SSR Feedback	SSR Feedback	SSR Feedback
	Output x n	W		19W x 1	19W x 1	19W x 1	19W x 1
Piping Connections	Liquid Pipe	Ø, mm		6,35	6,35	6,35	6,35
		Ø, inch		1/4"	1/4"	1/4"	1/4"
	Gas Pipe	Ø, mm		12,7	12,7	12,7	12,7
		Ø, inch		1/2"	1/2"	1/2"	1/2"
	Drain Pipe		Ø, mm	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE
	Heat insulation		-	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes
Field Wiring	Power Source Wire	Minimum	mm²	1,5	1,5	1,5	1,5
	For connection with indoor	Minimum	mm²	0,75	0,75	0,75	0,75
	Remark		-	F1,F2	F1,F2	F1,F2	F1,F2
Refrigerant	Type	-		R410A	R410A	R410A	R410A
	Control Method	-		EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
Sound	Sound Pressure	High/Mid/Low	dB(A)	30/28/25	31/28/25	31/29/26	36/33/29
	Sound Power	Cooling		47	48	48	51
Dimensions	Net Weight		kg	8,5	8,5	9,0	9,0
	Net Dimensions (W×H×D)		mm	820x285x227	820x285x227	820x285x227	820x285x227

Accessories			
Individual Controllers (Optional)		Others (Optional)	
			
MWR-SH11N		MWR-WE13N	
			
		MIM-H03N	
			
			MRW-TA

AM045KNQDEH/EU	AM056KNQDEH/EU	AM071KNQDEH/EU
1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
4,5	5,6	6,8
5,0	6,3	7,0
47,0	48,0	51,0
47,0	48,0	53,0
0,27	0,27	0,28
0,27	0,27	0,28
0,4	0,4	0,4
15,0	15,0	15,0
Crossflow Fan	Crossflow Fan	Crossflow Fan
1	1	1
13.9/12.4/11.2	14.4/12.9/11.2	15.7/14.1/12.9
231.7/206.7/186.7	240.0/215.0/186.7	261.7/235.0/215.0
SSR Feedback	SSR Feedback	SSR Feedback
28W x 1	28W x 1	28W x 1
6,35	6,35	9,52
1/4"	1/4"	3/8"
12,7	12,7	15,88
1/2"	1/2"	5/8"
ID 18 HOSE	ID 18 HOSE	ID 18 HOSE
Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes
1,5	1,5	1,5
0,75	0,75	0,75
F1,F2	F1,F2	F1,F2
R410A	R410A	R410A
EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
38/35/33	39/36/33	40/38/35
53	53	55
12,5	12,5	12,5
1065x298x243	1065x298x243	1065x298x243

Specifications



Wall-Mounted Boracay - Without EEV

Model				AM015KNTDEH/EU	AM022KNTDEH/EU	AM028KNTDEH/EU	AM036KNTDEH/EU
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
Performance	Cooling		kW	1,5	2,2	2,8	3,6
	Heating			1,7	2,5	3,2	4,0
Power	Power Input (Nominal)	Cooling	W	32,0	32,0	38,0	42,0
		Heating		34,0	35,0	39,0	42,0
	Current Input (Nominal)	Cooling	A	0,20	0,20	0,22	0,23
		Heating		0,20	0,20	0,22	0,23
	MCA			0,3	0,3	0,4	0,4
	MFA			15,0	15,0	15,0	15,0
Fan	Type	-		Crossflow Fan	Crossflow Fan	Crossflow Fan	Crossflow Fan
	Quantity	ea		1	1	1	1
	Airflow Rate	H/M/L (UL)	m³/min	6.2/5.7/5.1	6.6/5.7/5.1	7.0/6.2/5.5	8.5/7.5/6.6
			l /s	103.3/95.0/85.0	110.0/95.0/85.0	116.7/103.3/91.7	141.7/125.0/110.0
Fan motor	Type	-		SSR Feedback	SSR Feedback	SSR Feedback	SSR Feedback
	Output x n	W		19W x 1	19W x 1	19W x 1	19W x 1
Piping Connections	Liquid Pipe	Ø, mm		6,35	6,35	6,35	6,35
		Ø, inch		1/4"	1/4"	1/4"	1/4"
	Gas Pipe	Ø, mm		12,7	12,7	12,7	12,7
		Ø, inch		1/2"	1/2"	1/2"	1/2"
	Drain Pipe	Ø, mm		ID 18 HOSE	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE
Field Wiring	Power Source Wire	Minimum	mm²	1,5	1,5	1,5	1,5
	For connection with indoor	Minimum	mm²	0,75	0,75	0,75	0,75
	Remark	-		F1,F2	F1,F2	F1,F2	F1,F2
Refrigerant	Type	-		R410A	R410A	R410A	R410A
	Control Method	-		EEV NOT INCLUDED	EEV NOT INCLUDED	EEV NOT INCLUDED	EEV NOT INCLUDED
Sound	Sound Pressure	High/Mid/Low	dB(A)	30/28/25	31/28/25	31/29/26	36/33/29
	Sound Power	Cooling		47	48	48	51
	Net Weight	kg		8,0	8,0	8,5	8,5
Dimensions	Net Dimensions (W×H×D)		mm	820x285x227	820x285x227	820x285x227	820x285x227

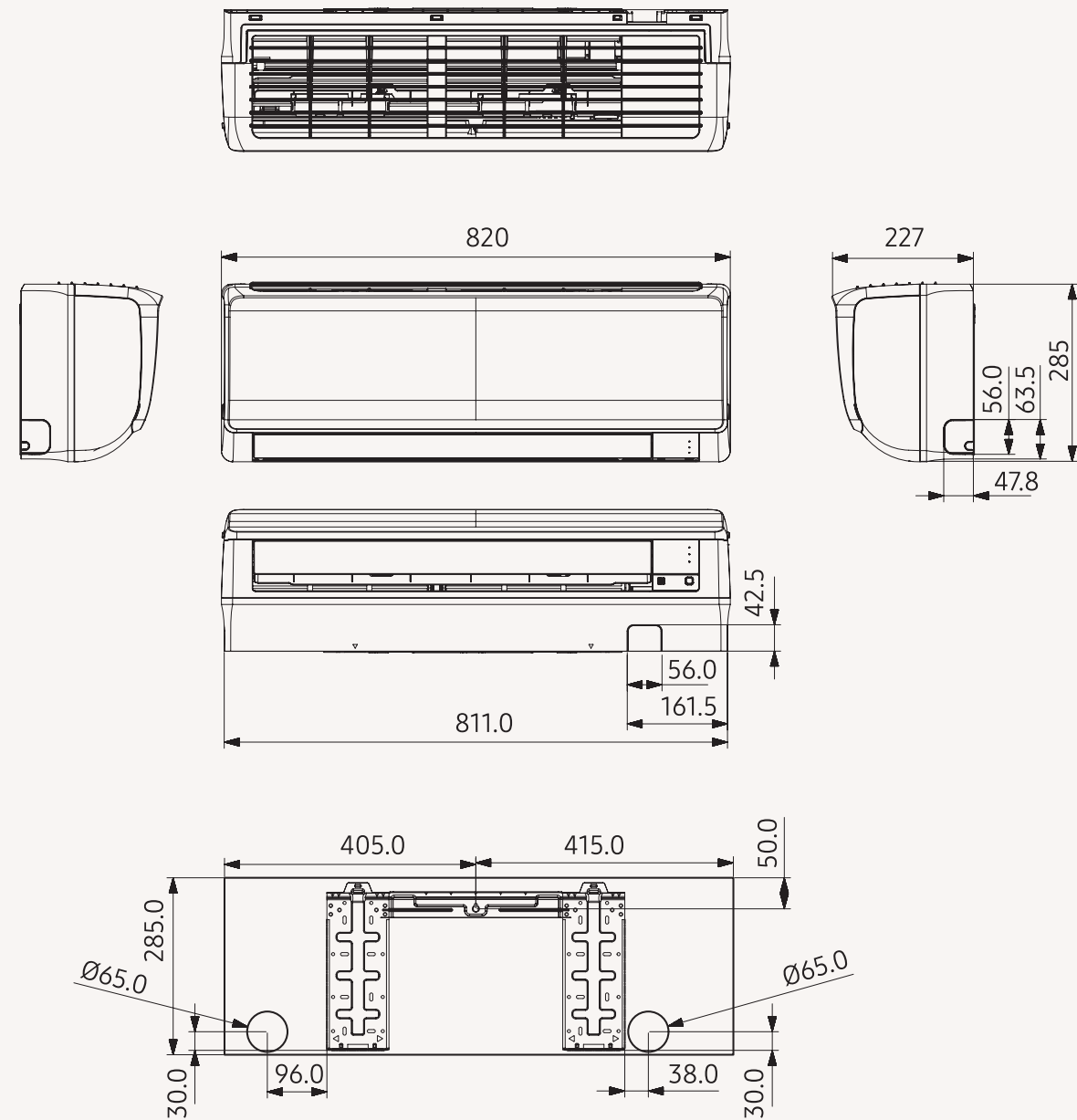
Accessories			
Individual Controllers (Optional)		Others (Optional)	
			
MWR-SH11N		MWR-WE13N	
			
		MIM-H03N	
			
		MRW-TA	

AM045KNTDEH/EU	AM056KNTDEH/EU	AM071KNTDEH/EU
1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
4,5	5,6	6,8
5,0	6,3	7,0
47,0	48,0	51,0
47,0	48,0	53,0
0,27	0,27	0,28
0,27	0,27	0,28
0,4	0,4	0,4
15,0	15,0	15,0
Crossflow Fan	Crossflow Fan	Crossflow Fan
1	1	1
13.9/12.4/11.2	14.4/12.9/11.2	15.7/14.1/12.9
231.7/206.7/186.7	240.0/215.0/186.7	261.7/235.0/215.0
SSR Feedback	SSR Feedback	SSR Feedback
28W x 1	28W x 1	28W x 1
6,35	6,35	9,52
1/4"	1/4"	3/8"
6,35	6,35	9,52
1/2"	1/2"	5/8"
ID 18 HOSE	ID 18 HOSE	ID 18 HOSE
1,5	1,5	1,5
0,75	0,75	0,75
F1,F2	F1,F2	F1,F2
R410A	R410A	R410A
EEV NOT INCLUDED	EEV NOT INCLUDED	EEV NOT INCLUDED
38/35/33	39/36/33	40/38/35
53	53	55
12,0	12,0	12,0
1065x298x243	1065x298x243	1065x298x243

Dimensional Drawings

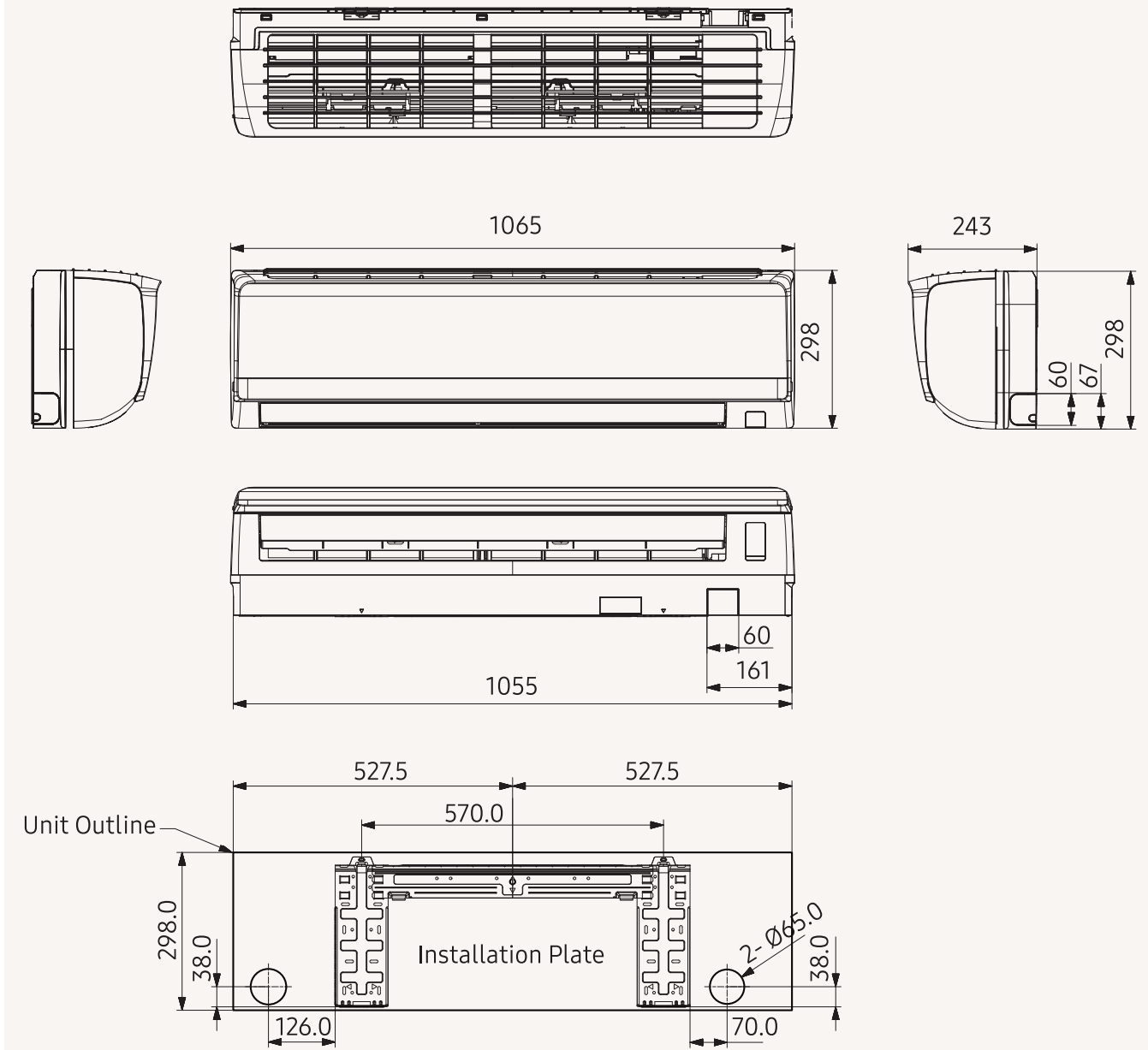
Wall-Mounted Boracay

AM015/022/028/036KN*D*****



Pos.	Name	Description
1	Liquid pipe connection	Ø6.35 (Ø1/4)
2	Gas pipe connection	Ø12.7 (Ø1/2)
3	Drain pipe connection	ID 18 HOSE
4	Power supply/Communication wiring conduit	-

AM045/056/071KN*D****



Pos.	Name	Description
1	Liquid pipe connection	Ø6.35 (Ø1/4)
2	Gas pipe connection	Ø12.7 (Ø1/2)
3	Drain pipe connection	ID 18 HOSE
4	Power supply/Communication wiring conduit	-