

AERES NET_MMA1



FOLLOW ME
TEMP CONTROL



5 SPEED
LEVEL



PREMIUM SELF-CLEANING
INDOOR UNIT

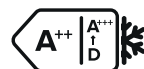


SmartLife -
SmartHome

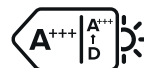
High wall MONOSplit air conditioner

- / WiFi key pre-installed, ready to play
- / VERTICAL SWING function
- / TURBO mode : reaches the desired comfort in the shortest possible time
- / SLEEP mode : adjusts the operation in order to make the room more comfortable at night and the awakening more gentle
- / SILENCE function INDOOR UNIT

ENERGY EFFICIENCY CLASS



Average climate



Warm climate



COMPLETE SET

Item number			4213111	4213112	4213113
Item description			AERES NET 25 MMA1	AERES NET 35 MMA1	AERES NET 50 MMA1
Reference size		kBTU (kW)	9 (2,6)	12 (3,5)	18 (5,3)
Cooling capacity	Nom. (Min.~Max.)	kW	2,6 (0,9~3,3)	3,4 (1,0~3,8)	5,1 (1,3~5,9)
Heating capacity	Nom. (Min.~Max.)	kW	2,7 (0,9~3,2)	3,4 (1,0~3,8)	5,2 (1,3~6,1)
Power consumption	Cooling Nom. (Min.~Max.)	kW	0,9 (0,2~1,4)	1,1 (0,3~1,5)	1,6 (0,3~2,4)
	Heating Nom. (Min.~Max.)	kW	0,8 (0,2~1,6)	1,0 (0,3~1,7)	1,4 (0,3~2,6)
Nom. efficiency	EER	-	3,05	3,00	3,28
	COP	-	3,40	3,40	3,78

Seasonal efficiency

Cooling	Energy class	-	A++	A++	A++
	Pdesign	kW	2,6	3,4	5,1
	SEER	-	6,1	6,1	6,5
	Annual electricity consumption	kWh	150	196	275
Heating average season	Energy class	-	A+	A+	A+
	Pdesign	kW	2,0	2,2	3,9
	SCOP	-	4,0	4,0	4,0
	Annual electricity consumption	kWh	700	770	1365
Heating warm season	Energy class	-	A+++	A+++	A+++
	Pdesign	kW	2,3	2,5	5,1
	SCOP	-	5,1	5,1	5,1
	Annual electricity consumption	kWh	632	687	1400



Wi-Fi
INTEGRATED



FOLLOW ME
TEMP CONTROL



VERTICAL
SWING



5 SPEED
LEVEL



PREMIUM SELF-CLEANING
INDOOR UNIT

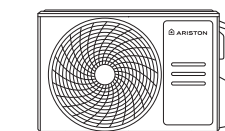


INDOOR UNIT

Item number			4213018	4213019	4213020
Item description			AERES NET 25 MA1-I	AERES NET 35 MA1-I	AERES NET 50 MA1-I
Dimensions	Width x Depth x Height	mm	698×190×255	777×201×250	910×206×294
Weight		kg	6,5	7,0	9,5
Air flow	Hi/Me/Lo	m³/h	390/330/300	520/450/370	760/630/540
Sound power		dBa	52	53	56
Sound pressure	Hi/Me/Lo/Silent	dBa	37/33/25/22	40/35/27/22	43/37/31/27



R32
REFRIGERANT



OUTDOOR UNIT

Item number			4213028	4213029	4213030
Item description			AERES 25 MA1-O	AERES 35 MA1-O	AERES 50 MA1-O
Dimensions	Width x Depth x Height	mm	712×276×459	712×276×459	853×349×602
Weight		kg	19,0	20,0	30,0
External T range	Cooling Min~Max	°C	-15~53	-15~53	-15~53
	Heating Min~Max	°C	-20~30	-20~30	-20~30
Sound power		dBa	62	62	65
Sound pressure	Nom. value	dBa	52	54	55
Refrigerant	Type	-	R32	R32	R32
	Factory charge	kg	0,49	0,52	0,96
	TCO2eq	-	0,331	0,351	0,648
	GWP	-	675	675	675
Piping connections	Liquid (external diameter)	mm(inch)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
	Gas (external diameter)	mm(inch)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)
	ODU-IDU Max length	m	25	25	25
	Vertical ODU-IDU Max distance	m	10	10	10
	Max length with factory charge	m	5	5	5
	Additional refrigerant charge	g/m	15	15	25
	Phase/Frequency/Voltage	-/Hz/V	1Ph/50/220-240	1Ph/50/220-240	1Ph/50/220-240
Power supply					
Current at 50Hz	Max fuse ampere	A	10	16	16