

## Free Match multi split *INVERTER* type outdoor unit

### Technical data

#### UNIT MODEL (for 1-2 indoor unit)

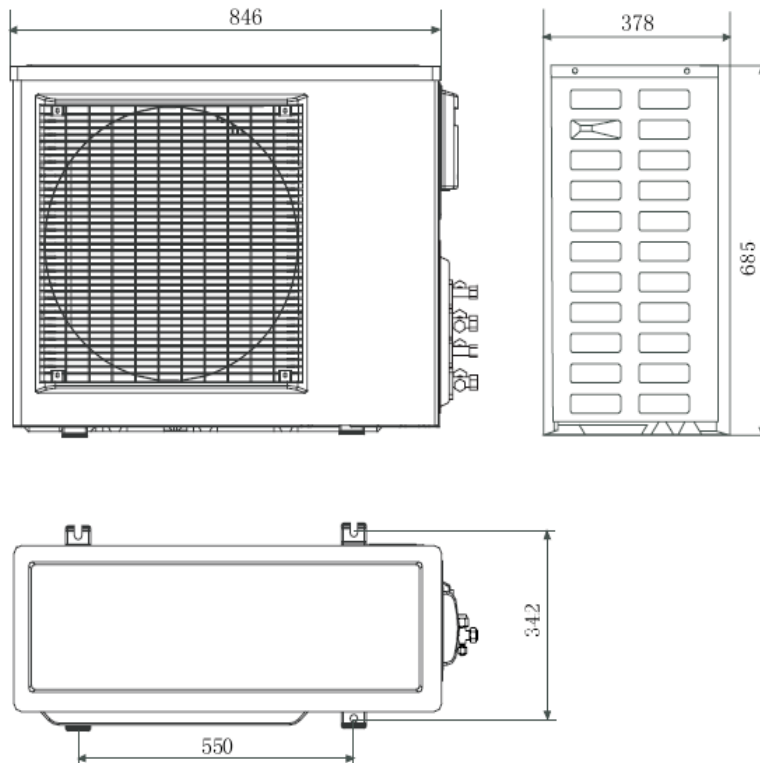
Power consumption

#### AM20-50HPDC1

230/1/50

V/ph/Hz

		Cooling mode	Heating mode	
Capacity		5000 (2100-6200)	6000 (1600-6500)	W
Power input		1500 (620-2250)	1740 (650-2350)	W
Rated current		10.4	11.5	A
Eficiency (EER/COP)		3.33	3.45	
Refrigerant		R410a (1600 g)		
Sound Power (Lw) / Pressure (Lp)		65/56		dB(A)
Compressor type		rotary		
Compressor model		C-6RVN93HOV (SANYO)		
Fan type		Axial 1-fan		
Fan motor power		60		W
Net dimensions	LxHxD	846x685x300		mm
Packing dimensions	LxHxD	994x750x428		mm
Connection holes dimensions	L1xD1	550x342		mm
Weight	brutto/neto	57/52		kg
Pipe connections	liquid/gas	2 x 1/4 - 3/8		inch
Electrical connections	indoor&outdoor	2 x (4 x 1.5)		mm <sup>2</sup>
	power to outdoor	3 x 2.5		mm <sup>2</sup>
Working conditions	summer	-7 - +43		C
	winter	-15 - +20		C
Max piping length	horizontal	20		C
	vertical	8		m



AM20-50HPDC1

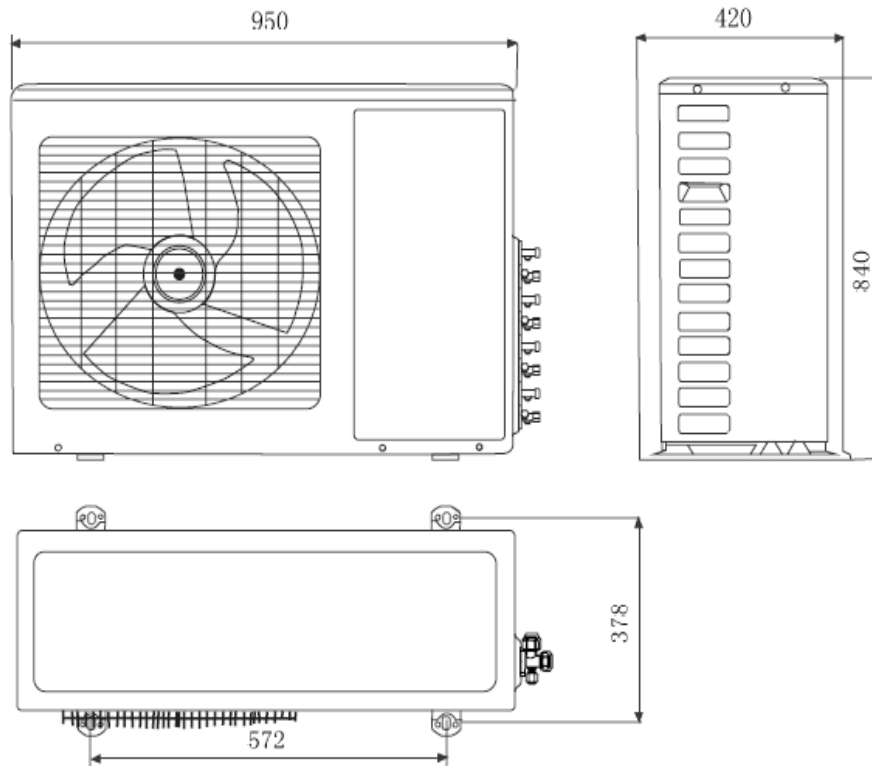
## Free Match multi split *INVERTER* type outdoor unit

### Technical data

#### UNIT MODEL (for 2-4 indoor unit)

#### AM40-80HPDC1

		230/1/50	V/ph/Hz																													
		Cooling mode	Heating mode																													
Capacity		8000 (2700-10000)	9300 (2800-11000) W																													
Power input		2480 (1000-4700)	2550 (1000-4000) W																													
Rated current		15.9	15.9 A																													
Eficiency (EER/COP)		3.23	3.65																													
Refrigerant		R410a (3300 g)																														
Sound Power (Lw) / Pressure (Lp)		69/60 dB(A)																														
Compressor type		rotary																														
Compressor model		C-7RZ233H1A (SANYO)																														
Fan type		Axial 1-fan																														
Fan motor power		60 W																														
Net dimensions	LxHxD	950x840x420 mm																														
Packing dimensions	LxHxD	1100x905x450 mm																														
Connection holes dimensions	L1xD1	572x378 mm		Weight	brutto/neto	80/75 kg		Pipe connections	liquid/gas	4 x 1/4 - 3/8 (+3 x crossover 3/8-1/2) inch		Electrical connections	indoor&outdoor	4 x (4 x 1.5) mm2		power to outdoor	3 x 4.0 mm2		Working conditions	summer	-7 - +43 C		winter	-15 - +20 C		Max piping lenght	horizontal	20 C		vertical	8 m	
Weight	brutto/neto	80/75 kg																														
Pipe connections	liquid/gas	4 x 1/4 - 3/8 (+3 x crossover 3/8-1/2) inch																														
Electrical connections	indoor&outdoor	4 x (4 x 1.5) mm2																														
	power to outdoor	3 x 4.0 mm2																														
Working conditions	summer	-7 - +43 C																														
	winter	-15 - +20 C																														
Max piping lenght	horizontal	20 C																														
	vertical	8 m																														



AM40-80HPDC1

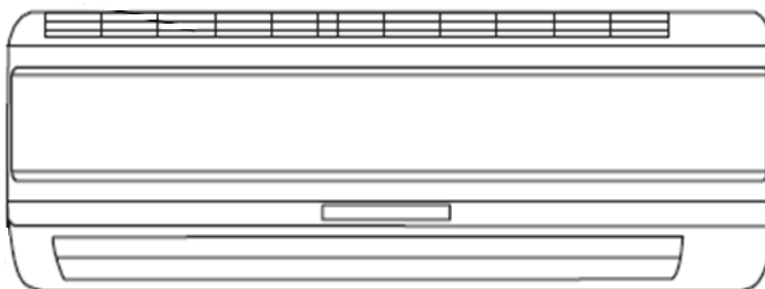
## Free Match multi split *INVERTER* type indoor unit

### Technical data

UNIT MODEL		AWMI-25HPDC1		
Power consumption		230/1/50		V/ph/Hz
Capacity		Cooling mode	Heating mode	W
Power input		2600	2800	W
Ventilator air flow	Hi/Med/Low	35		m3/h
Sound Pressure (Lp)	Hi/Med/Low	450/395/360		dB(A)
Sound Power (Lw)	Hi/Med/Low	37/33/31		dB(A)
Net dimensions	LxHxD	46/42/40		mm
Packing dimensions	LxHxD	770x250x190		mm
Weight Body	brutto/neto	855x330x272		kg
Refrigerant		12.5/8.5		kg
Pipe connections	liquid/gas	R410a		inch
Electrical connections	indoor&outdoor	1/4 - 3/8		mm <sup>2</sup>
Working conditions	summer	4 x 1.5 (to the outdoor unit)		C
	winter	-7 - +43		C
		-15 - +20		C

Outdoor units to be combined

AM20-50HPDC1, AM40-80HPDC1



AWMI-25HPDC1