

## 2. Product Specifications

### 2-1 Table

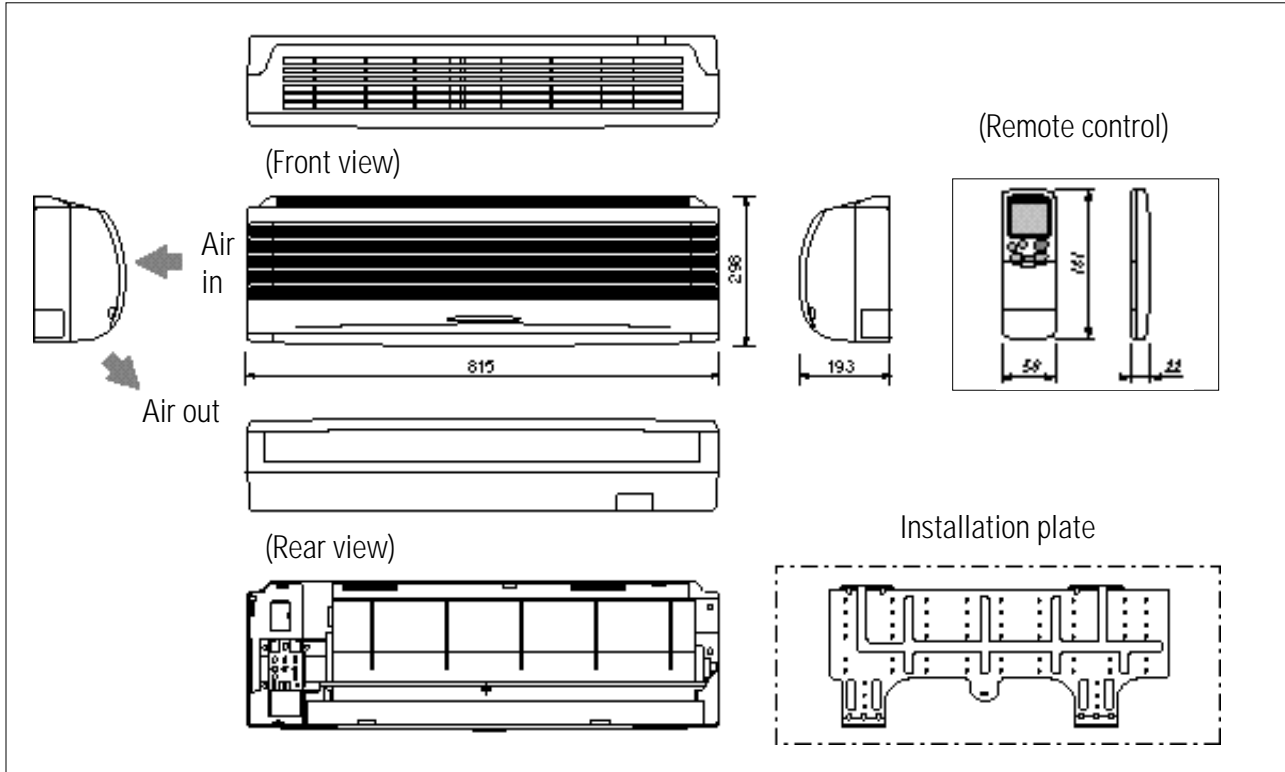
Item		Model (Indoor) (Outdoor)	AQV12F2VE UQV12A0TE	Remark
Power Source		ø-V-Hz	1-220/240-50	
Performance	Cooling	Capacity	W Btu/h	3,500 (2,580~4,100) 12,000 (8,800~14,000)
		Energy efficiency ratio	Btu/wh	9.4 (11.3~8.4)
		Air flow	m <sup>3</sup> /min	8.4
		Moisture removal	L/h	1.9
		Noise level Indoor Outdoor	dBA	36~40 51
	Heating	Capacity	W Btu/h	3,800 (2580~4830) 13,000 (8800~16500)
		Energy efficiency ratio	Btu/wh	9.8 (11.9~8.2)
		Air flow	m <sup>3</sup> /min	8.8
		Noise level Indoor Outdoor	dBA	34~38 52
		Electrical Rating		Available voltage range
Cooling	Running amperes	A	5.6 (3.7~7.1), (MAX 12A )	
	Power input	W	1,280 (780~1,650)	
	Power factor	%	95.0 (90.0~97.0)	
Heating	Running amperes	A	5.7 (3.3~8.5), (MAX 12A )	
	Power input	W	1,330 (740~1,980)	
	Power factor	%	98.0(94.0~97.0)	
		Starting current	A	12
		Fuse capacity	A X V	3.15X250 / 20X250
		Power cord	A X V	12 X 250
		Cable-connector	mm <sup>2</sup> X C	1.5 X 4
Compressor	Type		-	Single Rotary
	Model name		-	48V135RV1E4
	Safety devices		-	204CT
Fan motor	Indoor	Model name	-	AMPFS-040WTVB
		Running capacitor	μF X VAC	1.5 X 450
	Outdoor	Model name	-	AMASS-020WTVB
		Running capacitor	μF X VAC	1.5 X 450
Refrigerant tube		Narrow tube : Liquid	mm X MT	OD6.35 X 5
		Wide tube : Gas	mm X MT	OD12.7 X 5
Capillary tube		Cooling	mm	ID1.7 X 800
		Heating	mm	ID1.7 X 600
Refrigerant to charge (R22)		gr		1,000
Dimension		Indoor unit : W x H x D		815x298x193
		Outdoor unit : W x H x D		762x532x280
Weight		Indoor unit		9.2
		Outdoor unit		44.0

Remark : Text condition

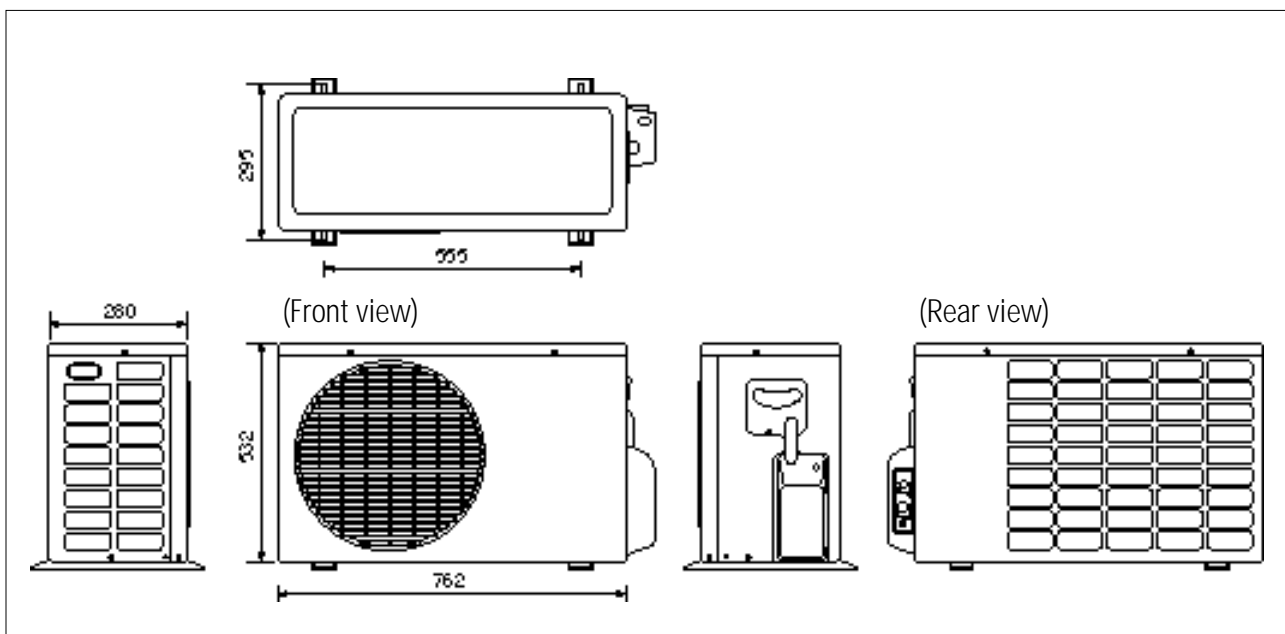
	Indoor room	Outdoor room
Cooling test	DB27°C / WB19°C	DB35°C / WB24°C
Heating test	DB20°C / -	DB 7°C / WB 6°C

## 2-2 Dimensions

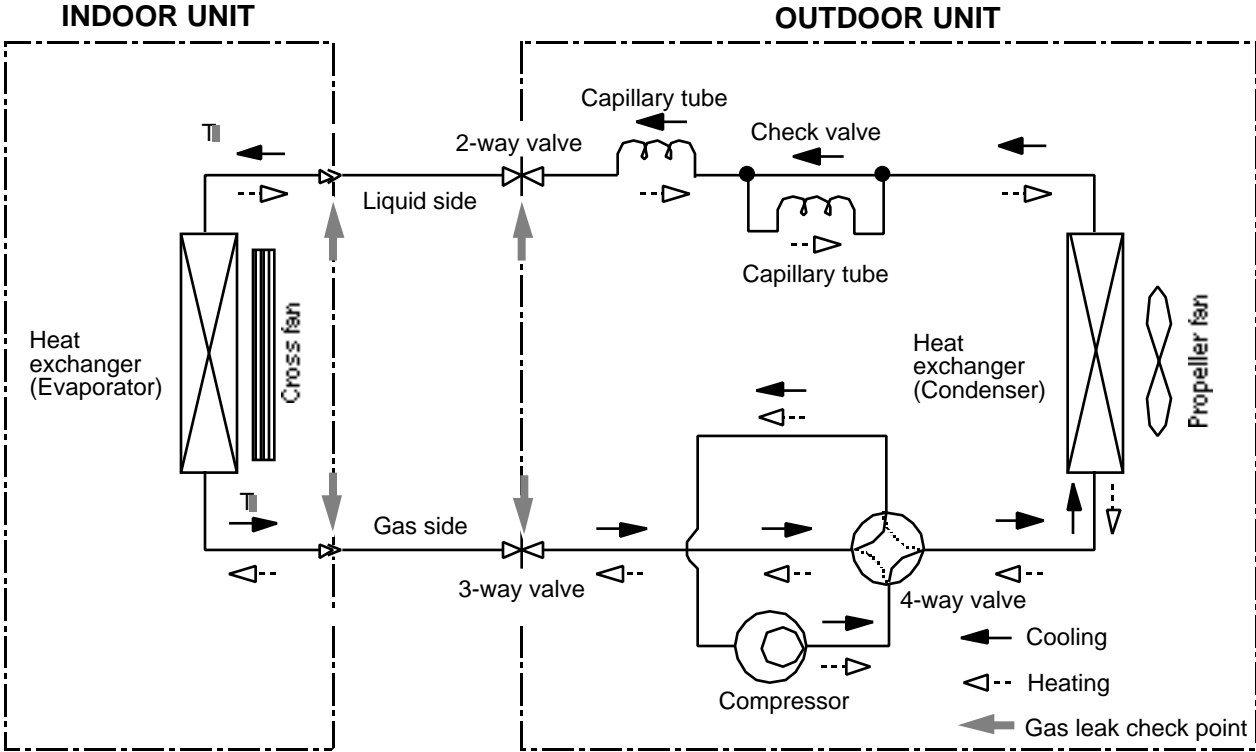
### 2-2-1 Indoor Unit



### 2-2-1 Outdoor Unit



### 2-3 Refrigerating Cycle Block Diagram



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