

Item		Model	ABH140K1ERG/1U140S2SP1FA			
Function			cooling	heating		
Capacity		KW	12.3 (2.8~14)	14.5 (3.0~15.0)		
Sensible heat ratio			0.74			
Total power input		KW	4.39	4.68		
Max. power input		W	7200	7200		
EER or COP		W/W	2.80(A)	3.1A)		
Dehumidifying capacity		10 ⁻³ ×m ³ /h	5.2			
Power cable			H07VV-F 3G 6.0 mm ²			
Power source		N, V, Hz	1PH, 220~240V~, 50/60Hz			
Running /Max.Running current		A / A	19.0 (8.7-32.0)/32.0	19.5 (8.7-32.0)/32		
Start Current		A	3			
Circuit breaker		A	40	40		
Indoor unit	Unit model (color)		ABH140K1ERG			
	Fan	Type × Number	CENTRIFUGALX1			
		Speed (H-M-L)	r/min	750/650/500/400		
		Fan motor output/ input power	W	90/120		
		Air-flow (H-M-L)	m ³ /h	1950/1600/1440/1200		
	Heat exchanger	Type / Diameter	mm	inner grooved pipe/φ7.0		
		Row		/		
		Total Area	m ²	/		
	Dimension	External (L×W×H)	mm×mm×mm	840/840/288		
		Package (L×W×H)	mm×mm×mm	990/990/380		
	Drainage pipe (material , I.D./O.D.)		mm	PVC 21/25		
	Controller (O-Optional,S-Standard)		Wired	YR-E17(O)		
			Infrared	YR-HBS01(O)		
	Fresh air hole dimension		mm	100		
	Electricity Heater		kW	NONE		
	Sound power Noise level (H-M-L)		dB(A)	64		
	Sound pressure Noise level (H-M-L)		dB(A)	47/44/38/34		
	Panel	Model		PB-950KB		
		External dimensions (W/D/H)		mm	950/950/50	
		Shipping dimensions (W/D/H)		mm	1000/1000/110	
Net weight/Shipping weight		kg	6.5/9			
Pipe	Liquid Pipe		mm	9.52		
	Gas Pipe		mm	15.88		
	Connecting Method			flared		
Weight (Net / Shipping)		kg / kg	32/38			
Piping	Refrigerant	Type / Charge	g	R32/2900		
		Recharge quantity	g/m	45		
	Pipe	Liquid	mm	Φ9.52 (3/8)		
		Gas	mm	Φ15.88 (5/8)		
	Between I.D &O.D	MAX.Drop	m	30		
MAX.Piping length		m	75			

Norminal condition: indoor temperature (cooling): 27°CDB/19°CWB, indoor temperature (heating): 20°CDB

Outdoor temperature (cooling): 35°CDB/24°CWB, outdoor temperature (heating): 7°CDB/6°CWB

The noise level will be measured in the third octave band limited values, using a Real Time Analyser calibrated sound intensity meter. It is a sound pressure noise level.