



## Product Specifications

SYSTEM		53QHG020	53QHG026	53QHG035	53QHG050	53QHG060	53QHG070	53QHG080	
INDOOR		42QHG020N8	42QHG026N8	42QHG035N8	42QHG050N8	42QHG060N8	42QHG070N8	42QHG080N8	
OUTDOOR		38QHG020N8	38QHG026N8	38QHG035N8	38QHG050N8	38QHG060N8	38QHG070N8	38QHG080N8	
Refrigerant Type		R32							
Power Supply (Volts-Phase-Hz)		220-240V, 1 Ph, 50Hz							
COOLING	Capacity - Rated (Range)	kW	2.00 (0.74~3.43)	2.65 (0.98~3.90)	3.50 (1.00~3.79)	5.00 (2.35~5.83)	6.00 (2.76~6.00)	7.00 (3.30~7.80)	8.00 (3.69~8.00)
	Power Input - Rated (Range)	kW	0.43 (0.16~1.06)	0.53(0.18~1.05)	0.79 (0.18~1.03)	1.36 (0.48~1.88)	1.77 (0.58~1.88)	2.01 (0.71~2.55)	2.35 (0.78~2.55)
	Efficiency - Rated	EER	4.42	4.98	4.42	3.67	3.39	3.48	3.40
	Rated Current	A	2.01	2.45	3.50	6.00	7.90	8.97	10.50
HEATING	Capacity - Rated (Range)	kW	2.20 (0.86 ~4.36)	2.75 (1.02~4.21)	3.75 (1.06 ~4.55)	5.35 (2.41 ~6.03)	6.20 (2.41~6.40)	7.60 (2.09 ~8.20)	8.30 (2.08 ~8.30)
	Power Input - Rated (Range)	kW	0.46 (0.16 ~1.29)	0.53 (0.16 ~1.49)	0.83 (0.17 ~1.45)	1.46 (0.46 ~2.00)	1.82 (0.46 ~2.00)	2.04 (0.41 ~2.73)	2.44 (0.41 ~2.73)
	Efficiency - Rated	COP	4.75	5.16	4.50	3.66	3.40	3.73	3.40
	Rated Current	A	2.12	2.31	3.68	6.52	8.20	9.11	10.90
INDOOR UNIT	Dimension (H x W x D)	mm	292 x 729 x 200	295 x 802 x 200		321x 971 x 228		337x 1082x 228	
	Net Weight	kg	8.0	8.50		11.2		13.3	
	Airflow (H/M/L)	m <sup>3</sup> /hr	460/340/270	500/360/300	530/380/310	800/600/500		1090/770/610	
	Moisture Removal	L/hr	0.48	0.50	0.87	1.73	2.47	2.24	2.92
	Sound Pressure (H/M/L/Silent)	dB(A)	38/31.5/30/20	37/31/29/24	39/32.5/30/24.5	44.5/38/34.5/28		45/39/33.5/29.5	45/39/33.5/29.5
OUT-DOOR UNIT	Dimension (H x W x D)	mm	555 x 765 x 303	554 x 805 x 330		673x 890 x 342			
	Net Weight	kg	26.5	32.2		37.9		43.3	
	Compressor Type		Rotary						
	Fan Motor Output	W		34		80			
	Sound Pressure	dB(A)	55.5	54	55.5	59.5		61	
	Cooling Usable Temperature Range	°C	0 to 50						
	Heating Usable Temperature Range	°C	-15 to 24						
PIPE SIZE	Liquid Line Ø	inch	1/4					3/8	
	Gas Line Ø	inch	3/8		1/2		5/8		
	Maximum Length	m	25		30		50		
	Chargeless Length	m	5						
	Maximum Difference in Level	m	10		20		25		



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 Note: All images provided in this catalogue are used for illustration purposes only.  
 Date: December 2020  
 Equipment rated in accordance with 3823.2.2011 E&OE



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