

Model No.			R32 12K	R32 18K
Type			heating pump	heating pump
Control type			remote controller	remote controller
Cooling capacity	W		3400(1000~3770)	5100(1250-5910)
Heating capacity	W		3420(1000~3810)	5100(1250-6070)
SEER	W/W		6,1	6,1
Energy Class			A++	A++
SCOP Average	W/W		4,0	4,0
Energy Class(Average)			A+	A+
Moisture removal	Liters/h		1,2	1,5
Indoor sound power(S/H/M/L/Mute)	dB(A)		50/47/43/35/32	53/50/47/43/36
Outdoor sound power	dB(A)		60	65
Indoor sound pressure(S/H/M/L/Mute)	dB(A)		40/37/33/25/22	43/41/38//35/27
Outdoor sound pressure	dB(A)		50	55
Electrical Data				
Power supply			220-240V~/50Hz/1P	220-240V~/50Hz/1P
Power supply side			Outdoor	Outdoor
Voltage Range		V	165~265	165~265
Operating current	Cooling	A	5.8(1.5~9.0)	8.1(1.7~12.0)
	Heating	A	4.7(1.5~10.0)	7.0(1.7~13.0)
Power consumption	Cooling	W	1130(290~1500)	1580(330-2340)
	Heating	W	922(290~1720)	1374(340-2520)
Refrigerating System				
Refrigerant type/Charge/GWP/CO2 equivalent			R32/0.57kg/675/0.385tonnes	R32/1kg/675/0.675tonnes
Compressor	Type		Rotary	Rotary
	MFG		GMCC	GMCC
Indoor air circulation		m <sup>3</sup> /h	550/550	800/800
Cooling/heating				
Indoor fan type			Cross Flow	Cross Flow
Indoor fan speed S/H/M/L/Mute	Cooling	rpm	1250/1150/950/850/700	1400/1260/1050/870/800
	Heating	rpm	1250/1150/1000/900/800	1400/1260/1050/870/800
	Dry	rpm	850	870
	Sleep	rpm	/	/
Outdoor fan type			Propeller fan	Propeller fan
Outdoor air circulation		m <sup>3</sup> /h	1900	2600
Outdoor fan speed(S/H/M/L/Mute)		rpm	Cooling:850/810/730/620/550 Heating:850/810/730/620/450	Cooling:910/830/710/630/450 Heating:910/830/710/630/450
Connections				
Connecting Wiring	Core x Size		4×0.75mm <sup>2</sup>	4×0.75mm <sup>2</sup>
Expansion device			Capillary	Capillary
Connecting Pipe	Gas	Inches	3/8"	3/8"
	Liquid	Inches	1/4"	1/4"
Others				
Application area		m <sup>2</sup>	14~22	20~35
Max. refrigerant pipe length		m	25	25
Max. difference in level		m	10	10
Operation temperature range		°C	16-31	16-31
Ambient temperature range	Outdoor	°C	Cooling:-15-53/Heating:-20-30	Cooling:-15-53/Heating:-20-30
	Indoor	°C	Cooling:17-32/Heating:0-30	Cooling:17-32/Heating:0-30
Net dimensions	Indoor	mm	777×250×201	910×294×206
(W x H x D)	Outdoor	mm	777×498×290	853×602×349
Net weight	Indoor	kg	8	10
	Outdoor	kg	24	35
Packing dimensions	Indoor	mm	840×315×260	979×372×277
(W x H x D) w/o pipe	Outdoor	mm	818×520×325	890×628×385
Gross weight	Indoor	kg	10,5	13
	Outdoor	kg	26(w/o pipe)	38(w/o pipe)
Loading Capacity w/o pipe	40'HQ		310	212