

Gree Cozy Hi-wall Inverter Split Systems			GWH09MB-K3DNA2H	GWH12MB-K3DNA2H	GWH18MC-K3DNA2H	GWH24MD-K3DNA2H	GWH24ME-K3DNA3A
Realcold Part #	Australia		AC4111D	AC4113D	AC4115D	AC4117D	AC4119D
	New Zealand		AC7180D	AC7181D	AC7182D	AC7183D	AC7184D
Performance							
Capacity	Cooling	kW	2.6	3.5	5.2	6.3	7.0
	Heating		2.8	3.85	5.85	6.3	7.5
Range	(min~max)	kW	(0.8~3.7)	(0.9~3.9)	(0.65~6.0)	(0.7~7.0)	(1.4~8.7)
			(0.8~3.8)	(1.2~4.0)	(0.9~7.0)	(0.95~8)	(1.05~10)
Input	Cooling	kW	0.68	0.95	1.59	1.93	2.14
	Heating		0.73	1.03	1.79	1.93	2.3
Range	(min~max)	kW	(0.12~1.1)	(0.3~1.1)	(0.31~2.1)	(0.31~2.25)	(0.47~3.6)
			(0.16~1.2)	(0.35~1.2)	(0.31~2.5)	(0.32~2.55)	(0.43~3.6)
Energy Label 2011	Cooling	Stars	3	2.5	1.5	1.5	1.5
	Heating		3	2.5	1.5	1.5	1.5
AEER Cool T1	100%	W/W	3.94	3.56	3.09	3.18	3.17
	83%	W/W	n/a	3.84	3.31	3.28	3.37
ACOP Heat H1	100%	W/W	3.81	3.69	3.14	3.07	3.14
	83%	W/W	n/a	n/a	3.38	3.36	3.39
Capacity	Heating (H2)	kW	2.76	3.58			
COP (H2)		W/W	2.69	2.52			
Moisture Removal		l/h	0.8	1.4	1.8	2.5	
Airflow H/S		l/s	161	161	236	263	333
SPL (JIS C9612)	Indoor	db	40/37/34/31	42/39/36/33	46/44/40/35	51/45/42/39	51/47/43/40
SPL (JIS C9612)	Outdoor	db	50	52	56	56	59
Electrical							
Power Supply			230V/50Hz/1ph				
Circuit Breaker		Amp	10		15	20	
Current	Cool/Heat T1	Amp	3.1/3.3	4.2/4.4	7.0/7.9	8.6/8.6	10.1/10.8
Dimensions and Weights							
Dimensions (HxWxD)	Indoor	mm	275x845x180	275x845x180	298x940x200	315x1007x219	326x1178x253
	Outdoor		540x776x320	596x842x320	700x955x396	700x955x396	790x980x427
Nett Weight	Indoor	kg	9.5	9.5	13	16	17.5
	Outdoor		28.5	34	44	50	65
Installation							
Refrigerant Piping	Liquid Line	mm(in)	6.35 (1/4")				
	Gas Line		9.52 (3/8")	12.7 (1/2")*	12.7 (1/2")	15.88 (5/8")	
	Connection		Flare				
Refrigerant R410A	Pre-charged amount	kg	0.87	1.2	1.2	1.9	1.8
		m	7.5	7.5	7.5	7.5	7.5
Additional gas charge		g/m	20	20	20	50	50
Power Supply			Outdoor (DREDs Enabled)				
Control wiring (included)			3 Core plus Earth (4 cores) 1mm length 5m				
Maximum Piping Length	H/L	m	10/15	10/20	10/25	10/25	10/30
Operating Temperature Range	Cooling	°C	18~48	18~48	18~43	18~43	18~43
	Heating		-15~24	-15~24	-7~24	-7~24	-15~24

*Can be connected with a 3/8" gas line, 3/8" to 1/2" reducing flare nuts provided



Z1403



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For Parts and Warranty:

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