

LOMO DC Inverter Ecodesign – Technical Specifications

Model		GWH09QB-K3DNB6G		GWH12QC-K3DNB6G		GWH18QD-K3DNB6G		GWH24QE-K3DNB6G	
Capacity	w	2600	2800	3500	3670	5130	5275	6700	7250
Capacity	Btu/h	8872	9554	11942	12522	17504	17998	22860	24737
Pdesign (C/A/W)*	kW	2.60	2.60	3.50	3.20	5.10	5.30	6.70	6.40
Capacity Range	w	450-3230	450 - 4100	600 - 3960	600 - 5130	1260 - 6600	1120 - 6800	2000 - 8200	2000 - 8500
Capacity Range	Btu/h	1535 -11021	1535 - 13989	2047 - 13512	2047 - 17503	4299 - 22519	3821 - 23202	6824 - 27978	6824 - 29002
Power Input (min-nom-max)	W								
Current Input (nom)	A	3.7	3.4	5.2	5.0	7.0	6.3	8.32	8.63
Annual Consumption	kWh/ann								
SEER – SCOP(C/A/W) – Class	W/W	6.10 A++	A++/A++/A+/B	6.10 A++	A++/A++/A+/B	6.10 A++	A++<cooling>/A+<Average>/A+<Warmer>/B<Colder>	6.30 A++	A++<Cooling>/A+<Average>/A++<Warmer>/C<Colder>
Ambient Temperature Range	oC	-15~43	-15~24	-15~43	-15~24	-15~43	-15~24	-15~43	-15~24
Power Supply	V-Ph-Hz	230V ~ 1N – 50 Hz		230V ~ 1N – 50 Hz		230V ~ 1N – 50 Hz		230V ~ 1N – 50 Hz	
Power Connection Cable ODU.-IDU. / Com.	mm2	3×1,5 – OXI / 4×1,5		3×1,5 – OXI / 4×1,5		3×2,5 – OXI / 4×1,5		3×2,5 – OXI / 4×1,5	
Air Flow Volume	m3/h	560/490/ /430/ /330/		660/540/ /460/ /330/		800/720/610/520		1150/1050/950/850	
Sound Pressure Level IDU (H/M/L) – ODU.	dB(A)	39/36/32/26 - 52		42/39/33/26 - 53		46/42/39/36 - 56		48/45/42/39 - 60	
Sound Power IDU (H/M/L) – ODU	dB(A)	55/52/44/38 -61		57/53/45/42/ - 62//		58/54/51/48 - 63		64/59/56/53 - 68	
Diameter Liquid-Gas Connection Pipe	inch	1/4" – 3/8"		1/4" – 3/8"		1/4" – 1/2"		1/4" – 5/8"	
Refrigerant charge (precharge/after 5m)	g/m	R410A/.7		R410A/0.85		R410A/1.3		R410A/1.9	
		20		20		20		50	
Max Distance /Height Connection Pipe	m	19/10		20/10		25/10		25/10	
Indoor Unit Dimension LxHxD/ Weight	mm/kg	790×275×200/9		845×289×209/10		970×300×224/13.5		1078×325×246/17	
Outdoor Unit Dimension LxHxD/ Weight	mm/kg	848×360×580/28		848×360×580/29		1026×455×735/45		1026×455×735/53	