



GAINABLE INVERTER R32

12000 - 18000 - 24000 - 30000 BTU/H
36000 - 42000 - 48000 - 60000 BTU/H

**Nouveau
PRODUIT**



Model-Unité Interieur	ML-LMD-H12/ NDR3HM2A-I	ML-LMD-H18/ NDR3HM2A-I	ML-LMD-H24 NDR3HM2-I	ML-LMD-H30 NDR3HA-I	ML-LMD-H36/ NDR3HA-I	ML-LMD-H42/ NDR3HA-I	ML-LMD-H48/ SDR3HA-I	ML-LMD-H60/ SDR3HA-I
Model-Unité Exterieur	ML-LMD-H12/ NDR3HM2A-U	ML-LMD-H18/ NDR3HM2A-U	ML-LMD-H24 NDR3HM2-U	ML-LMD-H30 NDR3HA-U	ML-LMD-H36/ NDR3HA-U	ML-LMD-H42/ NDR3HA-U	ML-LMD-H48/ SDR3HA-U	ML-LMD-H60/ SDR3HA-U
Alimentation électrique (V/Ph/Hz)	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	380-415/50/3	380-415/50/3
Performance	12000BTU/Hr	18000BTU/Hr	24000(7400-28000)	30000BTU/Hr	36000BTU/Hr	42000BTU/Hr	48000BTU/Hr	60000BTU/Hr
Classe énergétique Froid / Chaud	A++	A++	A++	A++	A++	A++	A++	A++
Puissance frigorifique (Btu/h)	12000 (4600-15000)	18000(5200-19100)	24000(7400-28000)	29500 (8490~31390)	36000 (9800-44300)	42000(9800-46000)	48000(16241-56639)	55000(16241-59710)
Puissance frigorifique (kW)	3.60 (1.35-4.40)	5.28 (1.53-5.60)	7.03(2.16-8.20)	8.65 (2.49-9.20)	10.55 (2.9-13)	12.1(2.9-13.5)	14.00(4.76-16.60)	16.00(4.76-17.5)
Puissance calorifique (Btu/h)	13000 (4200-18100)	19100(4800-21200)	27000(6800-31700)	31390(9760~32760)	38000 (8800-46000)	46000 (8800-51100)	55000(16309-62781)	58000(16308-63122)
Puissance calorifique (kW)	3.81(1.24-5.30)	5.60 (1.40-6.20)	7.91(1.98-9.30)	9.20 (2.86-9.60)	11.15 (2.6-13.5)	13.5 (2.6-15)	16.00(4.78-18.40)	17.00(4.78-18.50)
Puissance absorbée (kW)	1.03(0.26~1.60)	1.55 (0.47-2.30)	2.17(0.67-3.30)	2.55 (0.71-3.30)	3.4 (0.71-4.71)	4.43 (0.71-5.1)	4.80 (1.71-5.90)	5.60 (1.71-6.85)
Puissance calorifique nominale (kW)	1.02(0.19~1.51)	1.49 (0.46-2.25)	2.13(0.65-3.30)	2.40 (0.67-3.30)	3.45 (0.47-4.13)	4.6 (0.47-5.29)	4.50 (1.71-6.05)	4.80 (1.71-7.00)
Courant de refroidissement nominal (A)	4.48(1.13~6.96)	6.73 (2.04-10.00)	9.43 (2.91-14.35)	11.09 (3.09-14.35)	15 (3.2-21.5)	19 (3.2-22.3)	8.40 (1.50-12.00)	10.00 (1.50-12.00)
Courant de chauffage nominal (A)	4.43(0.83~6.57)	6.48 (2.00-9.78)	9.26 (2.83-14.35)	10.43 (2.91-14.35)	15.5 (2.43-18)	20 (2.43-23.0)	8.00 (1.50-12.00)	8.00 (1.50-12.00)
EER W/W	3,41	3,40	3,24	3,39	3,10	3,40	2,92	2,86
COP W/W	3,73	3,76	3,71	3,83	3,23	3,76	3,56	3,54
Débit d'air intérieur (Hi / Mi / Lo) m3/h	720/600/500	900/750/630	1400/1190/980	1600/1400/1100	1900/1600/1400	1900/1600/1400	2300/2000/1700	2300/2000/1700
Niveau de bruit (Hi / Mi / Lo) dB(A)	37/34/32	44/41/37	43/41/39	46/44/41	44/41/39	44/41/39	52/49/47	52/49/47
Pression statique	25(0~160)	25(0~160)	25(0~160)	37(0~160)	37(0~160)	37(0~160)	50(0~160)	50(0~160)
Dimension (Wx DxH) net UI	700x700x245	700x700x245	1000x700x245	1000x700x245	1400x700x245	1400x700x245	1400x700x245	1400x700x245
Dimension (Wx DxH) d'emballage UI	930x830x300	930x830x300	1230x830x300	1230x830x300	1630x830x300	1630x830x300	1630x830x300	1630x830x300
Poids net (Kg)	21	22	32	32	42	42	42	42
Poids brut (Kg)	25	26	38	38	48	48	48	48
Tuyau réfrigérant, côté liquide (mm)	6.35 (1/4")	6.35 (1/4")	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)
Tuyau réfrigérant, côté Gaz (mm)	12.7 (1/2")	12.7 (1/2")	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)
Longueur du tuyau maximum (m)	25	30	30	50	57	57	60	60
Denivele maximum (m)	15	20	20	54	66	66	70	70
Température de fonctionnement °C	16-32	16-32	16-32	16-32	16-32	16-32	16-32	16-32
Température ambiante Range (refroidissement / chauffage) °C	-10~52/-15~24	-10~52/-15~24	-10~52/-15~24	-10~52/-15~24	-10~52/-15~24	-10~52/-15~24	-10~52/-15~24	-10~52/-15~24
Dimension(WxDxH) net (mm)	709x536x280	785x300x555	900x350x700	900x350x700	970x395x805	970x395x805	940x370x1325	940x370x1325
Dimension(WxDxH) d'emballage (mm)	825x345x595	900x380x615	1020x430x770	1020x430x770	1105x495x895	1105x495x895	1080x430x1440	1080x430x1440
Poids net (Kg)	23	29	43	50	72	72	81	81
Poids brut (Kg)	27	34	48	54	76	76	91	91
Type de réfrigérant	R32	R32	R32	R32	R32	R32	R32	R32
Quantité (Kg)	0,78	1,03	1,45	1,65	2,54	2,54	2,7	2,7