



LIGHT COMMERCIAL RANGE

INVERTER

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INVERTER SLIMLINE CASSETTE

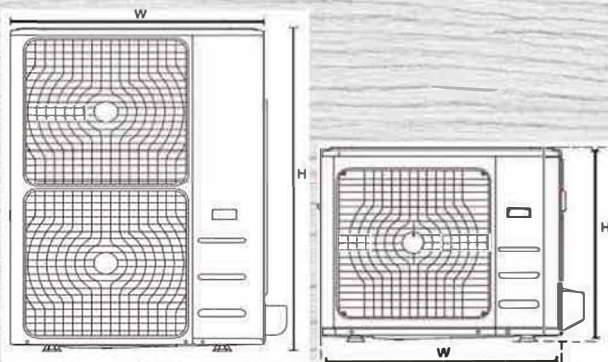


SPECIFICATIONS

Model			CAD-24 INV-Q	MCD-36HRDN1	CAD-36 INV-R	CAD-48 INV-R	CAD-60 INV-R
Factory Code			22022511001779	22022511002156	22022511001796	22022511001778	22022511001816
Cooling Performance							
Cooling	Capacity	Btu/h	24000	36000	36000	45700	55000
	Input	W	2417	4058	3950	5336	5-May-18
	Current	A	11,00	18,5	6,30	8,50	11,00
	EER	W/W	2.91		2,67	2,51	2,41
Heating Performance							
Heating	Capacity	Btu/h	26000	38000	38000	50000	58000
	Input	W	2235	3094	3500	4427	6300
	Current	A	10,15	14,1	5.70	7.20	10,00
	COP	W/W	3,41	3,2	3,18	3,31	2,70
Indoor Specifications							
Indoor Power supply		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50
Indoor air flow (Hi/Mid/Lo)		m³/h	1098/959/798	1900/1750/1460	1832/1590/1389	1854	1970/1492/1293
Indoor noise level (Hi/Mid/Lo)		dB(A)	47.4/43/39	53/50/47	52/48.3/44.4	54.5/48.4/46.3	52.1/ 45.3/42.8
Dimension (WxDxH)(body)		mm	840x840x205	840x840x245	840x840x245	840x840x245	840x840x287
Packing (WxDxH)(body)		mm	900x900x217	900x900x257	900x900x257	900x900x257	900x900x292
Dimension (WxDxH)(panel)		mm	950x950x55	950x950x55	950x950x55	950x950x55	950x950x55
Packing (WxDxH)(panel)		mm	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90
Net/Gross weight(body)		kg	21.8/25.2	25.6/29.6	24.5/28	26.7/31.1	29.3/33.3
Net/Gross weight(panel)		kg	5/8	5/8	5/8	5/8	5/8
Drainage water pipe diameter		mm	ODΦ32	ODΦ32	ODΦ32	ODΦ32	ODΦ32
Outdoor Specifications							
Model			UNI-24-INV-Q	MOU-36HDN1-Q	UNI-36-INV-R	UNI-48-INV-R	UNI-60-INV-R
Factory Code			22022516000844	22022516000422	22022516000862	22022516000843	22022716000915
Outdoor Power supply		V-ph-Hz	220~240-1-50	220~240-1-50	380~415-3-50	380~415-3-50	380~415-3-50
Outdoor noise level		dB(A)	55,6	60,5	62,3	65,3	65,9
Dimension (WxDxH)		mm	845x363x702	946x410x810	946x410x810	946x410x810	952x415x1333
Packing (WxDxH)		mm	965x395x755	1090x500x875	1090x500x875	1090x500x875	1095x495x1480
Net/Gross weight		kg	46/49.1	67.2/72.9	67.3/73.1	74.3/79.9	97/107
Refrigerant type / Quantity							
Type			R410A	R410A	R410A	R410A	R410A
Charged volume		kg	2.1	2.1	3	3.65	4
Refrigerant Piping							
Liquid side / Gas side		mm(inch)	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")
Max. pipe length		m	25	25	30	50	50
Max. difference in level		m	15	15	20	30	30

Outdoor Dimensions

Model	W x H x D	A	B
UNI-24-INV-Q	845 x 702 x 363	540	350
MOU-36HDN1-Q	946 x 810 x 410	673	403
UNI-36-INV-R	946 x 810 x 410	673	403
UNI-48-INV-R	946 x 810 x 410	673	403
UNI-60-INV-R	952 x 1333 x 415	634	404



Indoor Dimensions

Model	A	B	C	D
CAD-24 INV-Q	205	840	780	680
MCD-36HRDN1	245	840	780	680
CAD-36 INV-R	245	840	780	680
CAD-48 INV-R	245	840	780	680
CAD-60 INV-R	287	840	780	680

