



Online Air Conditioning Store



LIGHT COMMERCIAL RANGE

INVERTER

mideasouthafrica.com

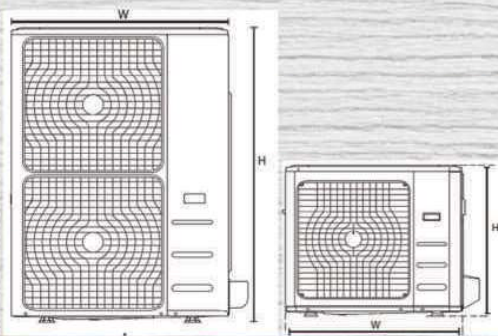
INVERTER DUCT



SPECIFICATIONS

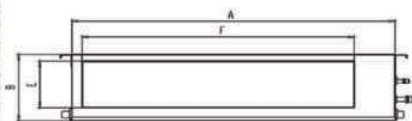
Model			DTB-24 INV-Q	MHD-36-HRDN1-Q	DTB-36-INV-R	DTB-48-INV-R	DTB-60-INR-R
Factory Code			22023011003014	22023011003075	22023011004154	22023011003536	22023011003554
Cooling Performance							
Cooling	Capacity	Btu/h	24000	36000	36000	48000	55000
	Input	W	2191	4058	4058	5200	6700
	Current	A	10	18.5	6.3	8.46	11.12
	Energy Efficiency Class		A++	A++	A++	A++	A+
Heating Performance							
Heating	Capacity	Btu/h	24000	38000	38000	56000	60000
	Input	W	1950	3085	3085	4400	5300
	Current	A	8.9	14.1	6.1	7.0	9
	Energy Efficiency Class	W/W	A+++	A++	A++	A+++	A+++
Indoor Specifications							
Indoor Power supply		V-ph-Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz
Indoor air flow (Hi/Mid/Lo)		m³/h	1500/1275/1050	1800/1530/1260	1800/1530/1260	2400/2040/1680	2600/2210/1820
ESP	Rated	Pa	25	37	37	50	50
	Range	Pa	0-100	0-120	0-120	0-160	0-160
Indoor noise level (Hi/Mid/Lo)		dB(A)	42/39/36	42/40/39	42/40/39	52/-/48	57/55/54
Dimension (WxDxH)		mm	1100x774x249	1360x774x249	1360x774x249	1200x874x300	1200x874x300
Packing (WxDxH)		mm	1305x805x305	1570x805x305	1570x805x305	1405x915x355	1405x915x355
Net/Gross weight		kg	31.7/39.1	40.2/48.4	40.2/48.4	46/55	46/55
Drainage water pipe diameter		mm	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25
Outdoor Specifications							
Model			UNI-24-INV-Q	MOU-36HDN1-Q		UNI-48-INV-R	UNI-60-INV-R
Factory Code			22022516000562	22022516000422		22023016001291	22022516000682
Outdoor Power supply		V,Hz,Ph	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	380~415,50,3	380~415,50,3	380~415,50,3
Outdoor noise level		dB(A)	61	61		65,0	63
Dimension (WxDxH)		mm	845x363x702	946x410x810		952x415x1333	952x415x1333
Packing (WxDxH)		mm	965x395x765	1090x500x875		1095x495x1480	1095x495x1480
Net/Gross weight		kg	49/51.5	67.2/72.9		108.1/121.2	112.8/126
Refrigerant type/Quantity							
Type			R410A	R410A		R410A	R410A
Charged volume		kg	1,95	3,2		4	4,3
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/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")
Max. pipe length		m	50	50	30	50	50
Max. difference in level		m	25	30	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-36HND1-Q	946 x 810 x 420	673	403
UNI-36-INV-R	946 x 810 x 420	673	403
UNI-48-INV-R	952 x 1333 x 415	634	404
UNI-60-INV-R	952 x 1333 x 415	634	404

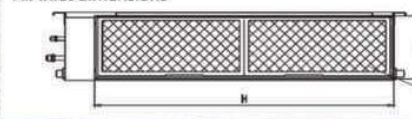


Indoor Dimensions								
Model	Outline Dimension				Air Outlet size		Air Return Size	
	A	B	C	D	E	F	G	H
DTB-24 INV-Q	1100	249	774	700	175	926	228	1001
MHD-36-HRDN1-Q	1360	249	774	700	175	1186	228	1261
DTB-36-INV-R	1360	249	774	700	175	1186	228	1261
DTB-48-INV-R	1200	300	874	800	227	1044	280	1101
DTB-60-INV-R	1200	300	874	800	227	1044	280	1101

Air outlet dimensions



Air inlet dimensions



Air filter

