

Jet-Air
Cool, Warm & Collected



www.jet-air.co.za

Due to **JASA** policy of constant improvement, specifications are subject to change without prior notice.

Remarks: Cooling capacities are based on indoor air temp. 27°C DB, 19°C WB and outdoor air temp. 35°C DB, 24°C WB. The above specifications are subject to change without prior notice for product improvement.

E.&O.E.



Jet-Air
Cool, Warm & Collected



- DC inverter compressor and DC inverter fan motor gives high efficiency and comfort.
- Wide capacity from 12 000 to 60 000 Btu/h, single phase and three phase.
- ESP up to 200Pa and bottom or rear air return fulfill ducting installation needs.
- BMS connection is available upon request.

Inverter Duct

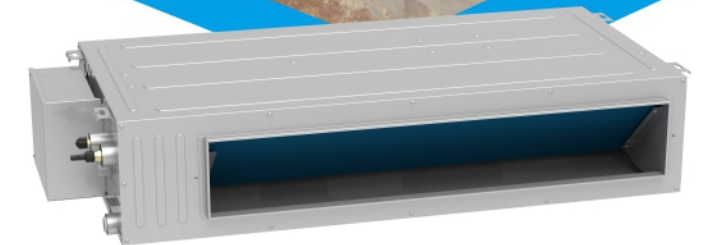


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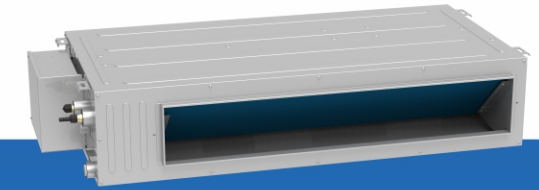
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Inverter Duct

Technical Specifications



Model	Indoor		JASA-Hi-H12A4/ASI	JASA-Hi-H18A4/ASI	JASA-Hi-H24A4/ASI	JASA-Hi-H36A4/ASI	JASA-Hi-H48A4/ASI	JASA-Hi-H48A4/ASI	JASA-Hi-H60A4/ASI	JASA-Hi-H60A4/ASI	
	Outdoor		JASA-H12A4/ASI	JASA-H18A4/ASI	JASA-H24A4/ASI	JASA-H36A4/ASI	JASA-H48A4/ASI	JASA-H48A5/ASI	JASA-H60A4/ASI	JASA-H60A5/ASI	
Power Supply	V~,Hz,Ph		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	220~240,50,1	380~415,50,3
Capacity	Cooling	Btu/h	11900	18000	24300	34500	47800	47800	53200	53200	
		Kw	3.50	5.30	7.15	10.10	14.00	14.00	15.60	15.60	
	Heating	Btu/h	13600	19700	27200	37500	51200	51200	58000	58000	
		Kw	4.00	5.80	8.00	11.00	15.00	15.00	17.00	17.00	
Electric Data	Rated Cooling Power Input		Kw	1.80	2.20	3.20	3.70	5.60	5.80	6.20	6.20
	Rated Heating Power Input		Kw	1.80	2.20	3.20	3.70	5.40	5.60	5.80	5.80
	Rated Cooling Current		A	9.0	9.5	16.50	17.0	26.0	11.0	30.0	13.0
	Rated Heating Current		A	9.0	9.5	16.50	17.0	26.0	10.0	28.0	11.0
Performance	EER/COP		W/W	3.21/3.48	3.21/3.62	2.92/3.20	2.97/3.44	2.80/3.41	2.80/3.41	2.89/3.54	2.89/3.54
Indoor Unit	Indoor Air Flow		m ³ /h	650/600/510/450	950/880/850/750	1050/1000/900/800	1800/1600/1400/1200	2000/1800/1600/1400	2000/1800/1600/1400	2800/2300/2000/1700	2800/2300/2000/1700
	Noise Level		dB(A)	40/37/35/34	40/39/37/35	43/42/40/38	43/41/39/37	42/40/39/37	42/40/39/37	50/45/44/42	50/45/44/42
	Pressure Rated/Range		Pa	25/0-50	25/0-50	25/0-50	37/0-150	50/0-150	50/0-150	50/0-200	50/0-200
	Net Dimension (W*H*D)		mm	700×450×200	1000×450×200	1000×450×200	1000×700×300	1400×700×300	1400×700×300	1400×700×300	1400×700×300
	Packing Dimension (W*H*D)		mm	1008×568×275	1308×568×275	1308×568×275	1205×813×360	1601×813×365	1601×813×365	1678×808×365	1678×808×365
	Net/Gross Weight		Kg	19.0/23.0	25.0/30.0	25.0/30.0	40.0/46.0	49.0/55.0	49.0/55.0	56.0/63.0	56.0/63.0
Outdoor Unit	Noise Level		dB(A)	51	55	55	55	59	59	60	60
	Dimension (W×D×H)	Net	mm	818×302×596	818×302×596	892×340×698	920×370×790	940×460×820	940×460×820	940×460×820	940×460×820
		Packing	mm	948×420×645	948×420×645	1029×458×750	1083×488×855	1083×573×973	1083×573×973	1083×573×973	1083×573×973
	Weight	Net/Gross	Kg	38.0/41.0	41.0/44.0	53.0/57.0	61.0/66.0	92.0/104.0	96.0/108.0	96.0/108.0	100.0/112.0
Refrigerant Type			g	R410A/1000	R410A/1250	R410A/2000	R410A/2450	R410A/3700	R410A/3700	R410A/3800	R410A/3800
Refrigerant Pipe	Liquid Side		Inch	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
	Gas Side		Inch	3/8"	1/2"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"
	Max. Length		m	20	25	40	40	65	65	65	65
	Max. Height		m	15	15	20	20	25	25	25	25

Model	Indoor Dimension										
	A	B	C	D	E	F	G	H	I	J	K
JASA-Hi-H12A4/ASI	760	415	700	200	450	474	768	122	585	700	200
JASA-Hi-H18A4/ASI	1060	415	1000	200	450	474	1068	122	885	1000	200
JASA-Hi-H24A4/ASI	1060	415	1000	200	450	474	1068	122	885	1000	200
JASA-Hi-H36A4/ASI	1040	500	1000	300	700	754	1092	195	746	960	264
JASA-Hi-H48A4/ASI	1440	500	1400	300	700	754	1492	195	1150	1360	264
JASA-Hi-H60A4/ASI	1440	500	1400	300	700	754	1543	195	1150	1360	264

Model	Outdoor Dimension						
	A	B	C	D	E	F	A
JASA-H12A4/ASI	818	378	596	550	348	887	302
JASA-H18A4/ASI	818	378	596	550	348	887	302
JASA-H24A4/ASI	892	396	698	560	364	952	340
JASA-H36A4/ASI	920	427	790	610	395	1002	370
JASA-H48A4/ASI	940	530	820	610	486	-	460
JASA-H48A5/ASI	940	530	820	610	486	-	460
JASA-H60A4/ASI	940	530	820	610	486	-	460
JASA-H60A5/ASI	940	530	820	610	486	-	460

