

Inverter Ducted Split



داکت اسپلیت اینورتر

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- ◀ ظرفیت برودتی از ۱۸۰۰۰ تا ۶۰۰۰۰ بی تی یو بر ساعت (۱/۵ تا ۵ تن تبرید)
- ◀ گاز مبرد R410A
- ◀ مجهز به کمپرسور اینورتر
- ◀ دارای کندانسور با فن بغل زن
- ◀ طول لوله‌کشی مسی مجاز تا ۵۰ متر (۳۰ متر عمودی)
- ◀ تحمل افت فشار استاتیکی هواساز تا ۱۶۰ پاسکال
- ◀ ارتفاع هواساز ۲۵ سانتی‌متر
- ◀ دارای هواساز با الکتروموتور ۳ سرعته
- ◀ دارای فیلتر قابل شستشو



Model	Indoor		ADS-18T1P1A	ADS-24T1P1A	ADS-30T1P1A
	Outdoor		ADS-18T1P1A (U)	ADS-24T1P1A (U)	ADS-30T1P1A (U)
Power Supply	V/Ph/Hz		220-240/1/50	220-240/1/50	220-240/1/50
Cooling	Capacity	Btu/h	18000	24000	32000
		kW	5.00 (1.53-5.60)	7.03 (2.16-7.92)	9.37 (3.30-8.40)
	Power Input	kW	1.62 (0.47-2.30)	2.20 (0.67-2.88)	2.75 (0.81-2.95)
	Current	A	7.11 (2.25-10.10)	9.55 (3.21-13.78)	11.96 (3.52-12.83)
Heating	Capacity	Btu/h	19100	27000	40000
		kW	5.60 (1.40-6.20)	7.91 (1.98-8.69)	11.7 (2.70-9.60)
	Power Input	kW	1.47 (0.46-2.25)	2.35 (0.65-2.81)	3.2 (0.70-2.98)
	Current	A	6.46 (2.20-9.88)	10.24 (3.11-13.44)	13.91 (3.04-12.96)
Indoor Performance	Air Flow Volume	m ³ /h	1150/960/840	1300/1090/880	1500/1350/1200
		cfm	700/580/500	800/650/530	900/800/720
	Noise Level	dB (A)	42/40/37	44/41/39	46/43/41
	ESP	Pa	0-50	0-160	0-160
Outdoor Performance	Air Flow Volume	m ³ /h	2600	3750	2060
		cfm	1530	2200	1240
	Noise Level	dB (A)	55	58	58
	EER	W/W	3.1	3.2	3.4
	COP	W/W	3.8	3.4	3.66
Indoor Dimension (W×D×H)	Net	mm	890×785×290	1000×700×245	1000×700×245
	Packing	mm	1100×870×360	1230×830×300	1230×830×300
Outdoor Dimension (W×D×H)	Net	mm	800×286×530	900×350×700	900×350×700
	Packing	mm	920×400×620	1020×430×770	1020×430×770
Indoor Weight	Net/Gross	kg	34/40	32/38	31/37
Outdoor Weight	Net/Gross	kg	40/44	53/58	51/55
Indoor Piping Size	Drain	mm (inch)	DN20 (R3/4)	DN20 (R3/4)	DN20 (R3/4)
Outdoor Piping Size	Liquid Side	mm (inch)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)
	Gas Side	mm (inch)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)
	Max. Length	m	30	30	30
	Max. Height	m	20	25	25

Features



Washable Filter

The indoor unit filter can be taken off to wash easily and it keeps cleaning air all the time.



Wired Control

Help users to control the air conditioner easily, the wired controller can be fixed on the wall and avoid mislaying.



Low Ambient Cooling

With special designed PCB, outdoor fan speed can be changed automatically according to condensation temperature.



Silent

Indoor fan will run at super breeze speed and indoor noise level can be extremely low when the unit enters silent mode operation.



Fast Cooling/Heating

Startup at high frequency increases cooling/heating capacity and reduces time to reach set temperature, thus you can enjoy cooling and heating in seconds.



Compressor Heating Belt

Auxiliary heating belt can increase compressor oil temperature in winter and prevent defrosting water accumulated, which improves heat transfer efficiency.

Model	Indoor		ADS-36T1P1A	ADS-48T1P3A	ADS-60T1P3A
	Outdoor		ADS-36T1P1A (U)	ADS-48T1P3A (U)	ADS-60T1P3A (U)
Power Supply	V/Ph/Hz		220~240/1/50	380~415/3/50	380~415/3/50
Cooling	Capacity	Btu/h	36000	48000	55000
		kW	10.55 (3.00~11.00)	14.06 (4.20~15.12)	16.12 (4.80~17.30)
	Power Input	kW	3.30 (0.93~4.01)	5.02 (1.29~7.50)	5.97 (1.49~6.85)
	Current	A	14.33 (4.45~19.19)	9.00 (2.27~12.00)	10.80 (2.57~12.50)
Heating	Capacity	Btu/h	40000	52000	63500
		kW	11.7 (3.45~13.23)	15.24 (4.60~17.50)	18.61 (4.90~19.80)
	Power Input	kW	3.50 (0.95~4.12)	4.57 (0.92~5.66)	4.96 (0.98~6.00)
	Current	A	15.22 (4.55~19.71)	8.90 (2.23~11.50)	11.00 (2.54~12.00)
Indoor Performance	Air Flow Volume	m ³ /h	1500/1300/1100	1900/1600/1400	2030/1880/1670
		cfm	900/780/660	1150/950/850	1220/1130/1000
	Noise Level	dB (A)	46/44/41	53/50/44	53/50/44
	ESP	Pa	0-160	0~120	0~120
Outdoor Performance	Air Flow Volume	m ³ /h	2470	7000	7000
		cfm	1480	4200	4200
	Noise Level	dB (A)	59	60	60
	EER	W/W	3.2	2.8	2.7
	COP	W/W	3.34	3.33	3.06
Indoor Dimension (W×D×H)	Net	mm	1000×700×245	1400×700×245	1400×700×245
	Packing	mm	1230×830×300	1630×830×300	1630×830×300
Outdoor Dimension (W×D×H)	Net	mm	900×350×700	940×370×1325	940×370×1325
	Packing	mm	1020×430×770	1080×430×1440	1080×430×1440
Indoor Weight	Net/Gross	kg	32/38	47/54	47/54
Outdoor Weight	Net/Gross	kg	66/70	90/100	90/100
Indoor Piping Size	Drain	mm (inch)	DN20 (R3/4)	DN20 (R3/4)	DN20 (R3/4)
Outdoor Piping Size	Liquid Side	mm (inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas Side	mm (inch)	15.88 (5/8)	19.05 (3/4)	19.05 (3/4)
	Max. Length	m	30	50	50
	Max. Height	m	25	30	30

