



- متداولترین سیستم تهویه مطبوع در ساختمان ها
- تنوع ظرفیت از 18000BTU/hr تا 60000 BTU/hr
- اشغال فضای کم
- صدای بسیار پایین
- قابلیت نصب کویل آبگرم
- مناسب با آب و هوای حاره ای

Model	Indoor Outdoor	AAL TLD-H18H4		AAL TLD-H24H4		AAL TMD-H18H4		AAL TMD-H24H4		
		AAL T-H18H4(L)	AAL T-H18H4(R)	AAL T-H24H4(L)	AAL T-H24H4(R)	AAL T-H18H4(L)	AAL T-H18H4(R)	AAL T-H24H4(L)	AAL T-H24H4(R)	
Capacity	Cooling (T1/T3)	Btu/h	18000/14900	24000/21800	18000/14900	24000/21800	18000/14900	24000/21800	18000/14900	
		RT	1.50/1.24	2.00/1.82	1.50/1.24	2.00/1.82	1.50/1.24	2.00/1.82	1.50/1.24	2.00/1.82
	Heating(T1)	kW	5.28/4.37	7.03/6.39	5.28/4.37	7.03/6.39	5.28/4.37	7.03/6.39	5.28/4.37	7.03/6.39
		Btu/h	19100	26900	19100	26900	19100	26900	19100	26900
Electric Data	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	220-240,50,1	
		Cooling Power Input(T1/T3)	kW	1.85/2.30	2.56/3.30	1.85/2.30	2.56/3.30	1.85/2.30	2.56/3.30	1.85/2.30
	Cooling Current(T1/T3)	A	8.60/9.89	12.43/14.64	8.60/9.89	12.43/14.64	8.60/9.89	12.43/14.64	8.60/9.89	
		Heating Power Input(T1)	kW	1.70	2.48	1.70	2.48	1.70	2.48	1.70
Performance	EER(T1/T3)	(Btu/h)/W	9.730/6.478	9.375/6.606	9.730/6.478	9.375/6.606	9.730/6.478	9.375/6.606	9.730/6.478	
		WW	2.854/1.900	2.748/1.936	2.854/1.900	2.748/1.936	2.854/1.900	2.748/1.936	2.854/1.900	
	COP(T1)	(Btu/h)/W	11.235	10.847	11.235	10.847	11.235	10.847	11.235	
		WW	3.294	3.181	3.294	3.181	3.294	3.181	3.294	
Air Flow Volume(H/Mid/Low)	m ³ /h	860/688/602	1200/960/840	950/760/695	1200/960/840	950/760/695	1200/960/840	950/760/695		
	CFM	506/405/354	706/565/494	559/447/391	706/565/494	559/447/391	706/565/494	559/447/391		
Noise Level(H/Mid/Low)	dB(A)	42/39/33	45/42/36	44/41/35	45/42/36	44/41/35	44/42/36	44/41/35		
	External Static Pressure(ESP)	Pa	12/30	12/30	12/30	12/30	12/30	12/30	12/30	
Dimension (WxDxH)	Net	mm	1110 × 547 × 240	1305 × 547 × 240	890 × 785 × 290	1100 × 870 × 290	890 × 785 × 290	1100 × 870 × 290		
	Packing	mm	1210 × 620 × 280	1400 × 620 × 280	1100 × 870 × 360	1400 × 870 × 360	1100 × 870 × 360	1400 × 870 × 360		
Weight	Net/Gross	kg	30/34	34/39.5	34/40	36/40	34/40	36/40		
Piping Size	Drainage	mm(inch)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)		
Stuffing Quantity	204040H	set	54/117/142	59/112/123	41/94/112	41/94/112	40/90/105	40/90/105		

Model	Indoor Outdoor	AAL TMD-H30H4		AAL TMD-H36H4		AAL TMD-H48H5		AAL TMD-H60H5	
		AAL T-H30H4(L)	AAL T-H30H4(R)	AAL T-H36H4(L)	AAL T-H36H4(R)	AAL T-H48H5(L)	AAL T-H48H5(R)	AAL T-H60H5(L)	AAL T-H60H5(R)
Capacity	Cooling (T1/T3)	Btu/h	30000/20000	36000/29000	48000/42000	60000/50000	30000/20000	36000/29000	48000/42000
		RT	2.50/2.08	3.00/2.46	4.00/3.50	5.00/4.17	2.50/2.08	3.00/2.46	4.00/3.50
	Heating(T1)	kW	8.80/7.33	10.56/8.65	14.08/12.32	16.13/13.99	8.80/7.33	10.56/8.65	14.08/12.32
		Btu/h	31700	37500	51200	60000	31700	37500	51200
Electric Data	Power Supply	V~Hz,Ph	220-240,50,1	220-240,50,1	380-415,50,3	380-415,50,3	220-240,50,1	220-240,50,1	380-415,50,3
		Cooling Power Input(T1/T3)	kW	3.15/3.80	3.52/4.02	5.21/5.80	5.93/7.40	3.15/3.80	3.52/4.02
	Cooling Current(T1/T3)	A	14.80/17.02	16.30/18.40	20.00/21.50	21.29/23.80	14.80/17.02	16.30/18.40	20.00/21.50
		Heating Power Input(T1)	kW	3.00	3.72	5.19	6.20	3.00	3.72
Performance	EER(T1/T3)	(Btu/h)/W	9.52/6.579	10.227/7.338	9.213/7.241	9.275/6.448	9.52/6.579	10.227/7.338	9.213/7.241
		WW	2.794/1.929	3.000/2.152	2.702/2.124	2.720/1.891	2.794/1.929	3.000/2.152	2.702/2.124
	COP(T1)	(Btu/h)/W	10.56/7	10.081	9.865	9.677	10.56/7	10.081	9.865
		WW	3.100	2.960	2.892	2.839	3.100	2.960	2.892
Air Flow Volume(H/Mid/Low)	m ³ /h	1500/1200/1050	1500/1200/1050	2000/1600/1400	2000/1600/1400	1500/1200/1050	1500/1200/1050	2000/1600/1400	
	CFM	882/706/618	882/706/618	1176/941/824	1176/941/824	882/706/618	882/706/618	1176/941/824	
Noise Level(H/Mid/Low)	dB(A)	50/47/41	50/47/41	53/50/44	53/50/44	50/47/41	50/47/41	53/50/44	
	External Static Pressure(ESP)	Pa	50/80	50/80	50/80	50/80	50/80	50/80	
Dimension (WxDxH)	Net	mm	890 × 785 × 290	890 × 785 × 290	1250 × 785 × 290	1250 × 785 × 290	890 × 785 × 290	890 × 785 × 290	
	Packing	mm	1100 × 870 × 360	1100 × 870 × 360	1460 × 870 × 360	1460 × 870 × 360	1100 × 870 × 360	1100 × 870 × 360	
Weight	Net/Gross	kg	39/40	36/40	52/59	52/59	39/40	36/40	
Piping Size	Drainage	mm(inch)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	
Stuffing Quantity	204040H	set	36/72/84	35/72/82	21/42/49	21/42/49	36/72/84	35/72/82	



LM



- تنوع ظرفیت از: 9000BTU/hr تا 36000BTU/hr
- نمایشگر مخفی
- کمپرسور روتاری کم مصرف
- قابلیت گرمایش و سرمایش
- همراه با ۴ متر لوله رایگان



B

Type			9K	12K	18K	24K	30K	
■ Capacity	Cooling Capacity	Btu/h	9000	12000	18000	2400	30000	
	Heating Capacity	W	2638	3517	5275	7034	8400	
		Btu/h	9800	12000	18000	24000	30000	
		W	2872	3517	5275	7034	8800	
■ Electrical	Rated Input	Cooling	W	830	1150	1700	2220	2700
		Heating	W	830	1100	1650	2180	2700
	Rated Current	Cooling	A	4.00	5.10	7.50	10.00	11.70
		Heating	A	4.00	5.00	7.30	10.00	11.70
■ Performance	EER	WW	3.18	3.06	3.10	3.17	3.11	
	COP	WW	3.46	3.20	3.20	3.23	3.26	
	Air Flow Volume(Indoor)	m3/h	500	580	960	1230	1290	
	Noise Level	Indoor(LM/H)	dB(A)	39/34/29/27	40/35/32/29	45/42/39/35	46/42/38/36	48/46/42/38
		Outdoor	dB(A)	50	50	52	56	58
■ Net Dimension&Weight	W*H*D	Indoor	mm	700x285x188	800x300x198	970x315x235	1100x330x235	1100x330x235
		Outdoor	mm	700x500x225	780x540x260	802x540x260	800x690x300	902x795x332
	Net Weight(Indoor/Outdoor)	Kg	9.5/25	11/36	14/42	16/53	16/65	
■ Packing Dimension&Gross Weight	W*H*D	Indoor	mm	750x355x260	850x370x270	1025x385x305	1160x400x305	1160x400x305
		Outdoor	mm	835x545x335	880x600x370	940x650x420	940x750x420	1030x560x430
	Gross Weight(Indoor/Outdoor)	Kg	11/27	11/38	16/45	18/56	16/69	
■ Applicable area&Loading Weight	Applicable area	m ²	10-20	13-27	20-40	30-55	40-67	
	Loading Quantity	20' /40'/40H	126/270/297	98/192/235	76/158/192	61/126/158	50/106/125	



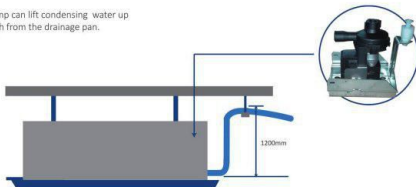
Standard

Optional

- تنوع ظرفیت برودت از 2.8 kw الی 14 kw
- طراحی زیبا و وزن کم
- مجهز به ریموت کنترل بی سیم جهت تنظیم دما و دور فن
- قابلیت تنظیم سرعت فن در سه دور مختلف
- دریچه های توزیع هوای قابل تنظیم
- سطح صدای بسیار پایین
- بی نیاز از هر گونه کانال کشی
- بی نیاز از هر گونه دریچه رفت، برگشت و باز دید

Built-In Water Drainage Pump

The built-in pump can lift condensing water up to 1200mm high from the drainage pan.



Fresh Air Intake

Fresh air makes indoor air healthy and comfortable.



Fresh air intake

Optimized Electric Box

Better fire-proof and easy to maintenance.

