

Ducted Split Type Air Conditioner																		
Model			HAD03(H)	HAD05(H)	HAD06(H)	HAD08(H)	HAD10(H)	HAD12(H)	HAD15(H)	HAD18(H)	HAD20(H)	HAD25(H)	HAD30(H)	HAD36(H)	HAD40(H)	HAD50(H)	HAD60(H)	
Unit performance	Cooling capacity	kw	7.8	13	15.6	20.8	26	31.2	39	46.8	52	65	78	93.6	104	130	156	
	Heating capacity	kw	8.1	13.6	16.5	22.1	27.5	33	41.5	50.2	56.8	69	82	98	110	136	162	
	*Electric heating	kw	3	4	5	6	8	9	12	15	16	18	25	30	32	36	50	
	Air flow	m3/h	1700	2600	3100	4100	5400	6500	8000	9600	10800	13800	16000	19500	20500	25500	27000	
	External static pressure	Pa	80	100	110	110	120	180	200	200	220	230	230	260	300	340	350	
	Power Supply		220V	380V/3N~50Hz														
	Refrigerant	Type		R22/R407C														
		Volume control		capillary tube/expansion valve														
		Charge	kg	3.5	5	5	5+3.5	5×2	5.6×2	5×3	5.6×3	5×4	5.6×4	10×2+5	10×3	10×2+5	10×4	10×5
	Compressor	Type		flexible hermetic scroll compressor														
		Power	kw	2.25	3.75	4.5	3.75+2.25	3.75×2	4.5×2	3.75×3	4.5×3	3.75×4	4.5×4	9×2+3.75	9×3	9×3+3.75	9×4	9×5
Evaporator	Type		copper tube with aluminium fin															
	Fin type		Slotted-type two-way aluminum fin/honeycomb type aluminum fin															
Indoor unit	Fan	Type		centrifugal type														
		Driving method		direct-drive						belt-drive								
		Power	kw	0.25	0.55	0.55	0.28×2	0.55×2	1.5	2.2	2.2	3	3	4	5.5	5.5	7.5	11
	Unit Dimension	L	mm	800	1000	1100	1250	1250	1450	1650	1720	1800	1800	2000	2100	2200	2400	2550
		W	mm	500	500	500	600	600	800	800	800	800	900	900	1000	1000	1300	1500
		H	mm	1400	1500	1500	1600	1600	1700	1800	1950	1950	2000	2000	2200	2200	2250	2400
	Weight		kg	70	90	100	140	160	225	280	320	350	440	480	580	630	700	815
	Noise level		dB/(A)	<50	<52	<52	<52	<56	<60	<65	<65	<67	<67	<67	<67	<68	<70	<72
Outdoor unit	Compressor	Type		Hermetic Scroll														
		Power	kw	2.25	3.75	4.5	3.75+2.25	3.75×2	4.5×2	3.75×3	4.5×3	3.75×4	4.5×4	9×2+3.75	9×3	9×3+3.75	9×4	9×5
	Condenser	Type		tube with fin														
		Fin type		Slotted-type two-way aluminum fin														
	Blower	Type		ultra-low noise axial type														
		Driving method		direct-drive														
		Power	kw	0.18	0.25	0.25	0.55	0.71	0.75	1.1	0.71×2	0.71×2	0.75×2	1.1×2	1.5×2	0.75×3	1.1×3	1.1×4
	Unit Dimension	L	mm	860	970	840	940	1050	1350	1350	1850	1950	2400	2450	2300	2800	3000	3000
		W	mm	300	350	840	940	1050	1050	1200	1050	1050	1050	1100	1100	1100	1100	1100
		H	mm	830	1250	950	1250	1300	1300	1300	1150	1150	1250	1400	1400	1500	1500	1600
Weight		kg	100	130	140	210	240	360	380	450	480	650	750	860	920	1360	1450	
Noise level		dB(A)	62	63	63	67	68	69	70	71	71	72	74	75	76	77	78	
Connecting tubes	Refrigerant gas tube	Size		Φ15.9	Φ19.1	Φ19.1	Φ19.1+Φ15.9	Φ19.1	Φ19.1	Φ19.1	Φ19.1	Φ19.1	Φ19.1	Φ28×2+Φ19.1	Φ28	Φ28×3+Φ19.1	Φ28	Φ28
		Quantity		1	1	1	1	2	2	3	3	4	4	1	3	1	4	5
	Refrigerant liquid tube	Size		Φ9.52	Φ12.7	Φ12.7	Φ12.7+Φ9.52	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ15.9×2+Φ12.7	Φ15.9	Φ15.9×3+Φ12.7	Φ15.9	Φ15.9
		Quantity		1	1	1	1	2	2	3	3	4	4	1	3	1	4	5
	Connection method		flare opening										welding+flare opening					

1. Cooling capacity is based on the following conditions: indoor air temperature DB27℃/WB19℃, ambient temperature, 35℃ DB/24℃ WB.
2. Heating capacity is measured when indoor air temperature is 21 ℃,outside air temperature is DB7℃/WB6℃
- 3.* means the electric heating capacity of cooling and electric heating type units
4. The specifications are subject to change without notice for improvement.