

Air Cooled Ducted type Air Conditioner

Performance			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 character istic	Refrigerating capacity(KW)		7.8	13.0	15.6	20.8	26.0	31.2	39.0	46.8	52.0	65.0	78.0	93.6	104.0	130.0	156.0		
	Heating capacity(KW)		8.1	13.6	16.5	22.1	27.5	33.0	41.5	50.2	56.8	69.0	82.0	98.0	110.0	136.0	162.0		
	*Electric heating capacity(KW)		3	4	5	6	8	9	12	15	16	18	25	30	32	36	50		
	Air volume m3/h	Air ducted type	1700	2600	3100	4100	5400	6500	8000	9600	10800	13800	16000	19500	20500	25500	27000		
	External Excess pressure Pa	Air ducted type	80	100	110	110	120	180	200	200	220	230	230	260	300	340	350		
	Noise level dB(A)	Air ducted type	<50	<52	<52	<52	<56	<60	<65	<65	<67	<67	<67	<67	<68	<70	<72		
	Power supply		220V	380V/3N~50HZ															
	The highest working temperature		48℃																
	Refrigerant	Working medium	R22/R407C																
		Throttling way	Expansion valve																
		Charging rate 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	Hermetic flexible scroll compressor																
		Out 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	Plate-fin type																
		Fin type	Slotted-type Two-way Aluminum Fin/Honeycomb type Aluminum Fin																
Indoor unit	Fan	Type	Low-noise Centrifugal type																
		Driving method	Direct connection					Belt drive											
		PowerKW	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		
	Dimensions	Length(mm)	800	1000	1100	1250	1250	1450	1650	1720	1800	1800	2000	2100	2200	2400	2550		
		Width(mm)	500	500	500	600	600	800	800	800	800	900	900	1000	1000	1300	1500		
		Height(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		
O u r d o o r u n i t	Compressor	Type	Hermetic flexible scroll compressor																
		Output 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		
	Dimensions	Length(mm)	860	970	840	940	1050	1350	1350	1850	1950	2400	2450	2300	2800	3000	3000		
		Width (mm)	300	350	840	940	1050	1050	1200	1050	1050	1050	1100	1200	1100	1100	1100		
		Height(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		
C o n n e c t i n g t u b e s	Refrigerant liquid tube	Specification	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	Specification	Φ9.52	Φ12.7	Φ12.7	Φ12.7+Φ9.52	Φ12.7	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					

Note: 1. *means the electric heating capacity of cooling and electric heating units.
2. The dimensions of indoor unit is that of cabinet type air ducted type unit. For dimensions of ceiling mounted type air ducted type unit and direct blowing type unit, please contact us.

High Temperature type Ducted Split type Air Conditioner

Parameter Model			HADG03(H)	HADG05(H)	HADG06(H)	HADG08(H)	HADG10(H)	HADG12(H)	HADG15(H)	HADG18(H)	HADG20(H)	HADG25(H)	HADG30(H)	HADG36(H)	HADG40(H)	HADG50(H)	HADG60(H)	
Unit character- istic	Refrigerating capacity(KW)		7.8	10.0	12	17.8	20.0	24	30.0	36	40.0	48.0	60.0	72	80.0	92.0	100.0	
	Heating capacity(KW)		8.1	11.6	13.5	19.1	21.5	26.0	32.5	39.2	44.8	51.0	64.0	76.0	85.0	98.0	108.0	
	*Electric heating capacity(KW)		3	4	5	6	8	9	12	15	16	18	25	30	32	36	50	
	Air volume	m3/h	1700	2300	2600	3600	4100	5500	6500	7600	8100	9800	12000	15000	16500	19500	20000	
	External excess pressure	Pa	80	100	110	110	120	180	200	200	220	230	230	260	300	340	350	
	Noise level	dB(A)	<50	<52	<52	<52	<56	<60	<65	<65	<67	<67	<67	<67	<67	<68	<70	<72
	Power supply		220V	380V/3N~50HZ														
	The highest working temperature		60℃															
	Refrigerant	Working medium	R134a															
		Throttling way	Expansion valve															
	Compressor	Type	Hermetic flexible scroll compressor															
		Output power KW	2.3	2.75	3.25	2.75+2.3	2.75×2	6.5	2.75×3	6.5+3.25	2.75×4	6.5×2	6.5×2+2.75	6.5×3	6.5×3+2.75	6.5×4	6.5×5	
	Evaporator	Type	Plate-fin type															
		Fin type	Slotted-type Two-way aluminum fin /Honeycomb type aluminum fin															
Indoor unit	Fan	Type	Low-noise centrifugal type															
		Driving method	Direct connection					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	
	Dimensions	Length(mm)	800	1000	1100	1250	1250	1450	1650	1720	1800	1800	2000	2100	2200	2400	2550	
		Width(mm)	500	500	500	600	600	800	800	800	800	900	900	1000	1000	1300	1500	
		Height(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	
O u t d o o r u n i t	Compressor	Type	Hermetic flexible scroll compressor															
		Output 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	
	Dimensions	Length(mm)	860	970	840	940	1050	1350	1350	1850	1950	2400	2450	2300	2800	3000	3000	
		Width(mm)	300	350	840	940	1050	1050	1200	1050	1050	1050	1100	1200	1100	1100	1100	
		Height(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	
c o n n e c t i n g t u b e s	Refrigerant gas tube	Specifications	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	Specifications	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				

Note: 1. *means the electric heating capacity of cooling and electric heating units.
2. The dimensions of indoor unit is that of cabinet type air ducted type unit. For dimensions of ceiling mounted type air ducted type unit and direct blowing type unit, please contact us.