



# A7 DUCT

24 000 Btu to 60 000 Btu - R410A

The Midea A7 Duct Indoor Unit offers a concealed climate solution with powerful airflow and flexible installation options.

Perfect for larger or segmented spaces, it delivers consistent comfort through ducted distribution - keeping interiors clean, uncluttered, and comfortable.

Designed for efficiency and durability, it's backed by a 5-year warranty on both unit and compressor, ensuring long-term peace of mind.



Concealed  
Installation



Flexible  
Duct Design,  
Custom Airflow



Strong  
Static Pressure  
Performance



Ideal for Offices,  
Hotels & Retail

# A7 DUCT



Engineered for demanding environments, the Midea A7 ducted system delivers powerful airflow and consistent climate control across larger spaces. Its robust design and high static pressure make it ideal for complex duct installations. Perfect for larger or segmented spaces, it delivers consistent comfort through ducted distribution - keeping interiors clean, uncluttered, and comfortable.

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Indoor			MDI-24-FS	MDI-36-FS	MDI-48-FS	MDI-60-FS
Outdoor			MUO-24-FS	MUO-36-FS	MUO-48-FS	MUO-60-FS
Power supply (Indoor)		V- Ph-Hz	220_240V_1Ph, 50HZ	380_415V_3Ph, 50HZ	380_415V_3Ph, 50HZ	380_415V_3Ph, 50HZ
Power supply (Outdoor)		V- Ph-Hz	220-240V,1Ph, 50Hz	380_415V_3Ph, 50HZ	380_415V_3Ph, 50HZ	380_415V_3Ph, 50HZ
Cooling (Standard conditions)	Capacity	Btu/h	24000	36000	48000	55000
	Input	W	2550	3650	5260	5960
	Current	A	12	8	11	11
	EER	W/W	2.76	2.89	2.67	2.70
Heating (Standard conditions)	Capacity	Btu/h	26000	40000	54000	60000
	Input	W	2100	3350	4653	5100
	Current	A	9,5	7,2	9,8	10
	COP	W/W	3.63	3.50	3.40	3.45
Rated Power Input		W	3700	4600	6650	7500
Rated Current		A	18	9	12	12.6
Starting current		A	54.9	36.1	63	70
Indoor fan motor	Model		ZKFN-165-10-1L	ZKFN-165-10-1L	ZKFN-310-10-1	ZKFN-310-10-1
	Qty				1	
	Input	W	/	/	310	310
	Capacitor	uF	/	/	/	0
	Speed(Hi/Mi/Lo)	r/min	900/825/750	1200/1100/1000	1338/1213/1100	1041/971/900
Indoor coil	a.Number of rows		3	3	3	3
	b.Tube pitch(a)x row pitch(b)	mm	19.5*11.6	19.5*11.6	21x13.37	21x13.37
	c.Fin spacing	mm	1.2	1.2	1.3	1.3
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ5,Inner groove tube	Φ5,Inner groove tube	Φ7,Inner groove tube	Φ7,Inner groove tube
	f.Coil length x height x width	mm	825*351*34.8	825*351*34.8	1025*378*40.11	1025*378*40.11
	g.Number of circuits		9	9	9	9
Indoor air flow (Hi/Mi/Lo)		m3/h	1200/1000/700	1400/1200/900	2100/1800/1500	2300/1900/1500
ESP	Rated	Pa	25	37	50	50
	Range	Pa	0-160	0-160	0-160	0-160
Indoor noise level (Hi/Mi/Lo/Si)		dB(A)	38/36/34.5//	45/43/40.5//	46/43.5/41.5//	46/44/42//
Indoor sound power level		dB(A)	/	/	/	/
Throttle type		/	/	/	/	/
Indoor unit	Dimension(W*D*H)	mm	1000x750x245	1000x750x245	1200x750x245	1200x750x300
	Packing (W*D*H)	mm	1225x860x304	1225x860x304	1425x860x304	1425x860x359
	Net/Gross weight	kg	31.7/36.9	31.6/36.8	38.3/43.8	40.6/46.4
Drainage water pipe dia		mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	/
Qty'per 20' /40' /40'HQ		Indoor unit	70/154/176	70/154/176	70/147/168	60/126/147

Midea reserves the right to discontinue or change specifications at any time without notice and without incurring obligation.  
E&OE Remarks: The above design and specifications are subject to change without prior notice for product improvement.