



NEW! 2 Samsung Commercial Splits for DVM use



AMO_KNQDEH
(5 100 Btu/h to 23 200 Btu/h)



AMO93MNQDEH
(31 700 Btu/h only)

- A choice of 8 high-capacity midwall splits for DVM use
- Ideal for use in schools, offices and retail stores where ceiling space is limited
- Large-capacity wall-mounted units eliminate possibility of water dripping onto servers etc
- 3-speed Air Flow rates up to 93 CMM
- Samsung reliability backed by the nationwide support of Fourways Airconditioning South Africa



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AMO93MNQDEH
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These 2 new high-capacity wall-mounted split model ranges are ideal for use with Samsung's DVM units, where limited ceiling space makes the installation of cassettes difficult. An added benefit is that with no overhead indoor units, the possibility of water leaks dripping

onto electronic equipment is eliminated. Two different unit shapes are available (MAX AMO93: one 93 000 Btu/h midwall) and a different panel shape (AMO__KNQDEH) with 8 models from 15 000 Btu/h to 71 000 Btu/h). See specifications below.

SPECIFICATIONS



Model CODE	Type	WALL MOUNTED		WALL MOUNTED		WALL MOUNTED		WALL MOUNTED		WALL MOUNTED		WALL MOUNTED	
		AM015KNQDEH	AM022KNQDEH	AM028KNQDEH	AM036KNQDEH	AM045KNQDEH	AM056KNQDEH	AM071KNQDEH	AM093MNQDEH	AM093MNQDEH	AM093MNQDEH	AM093MNQDEH	AM093MNQDEH
Power Supply	Ø, #, V, Hz	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
	Mode	HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP
Performance	Capacity (Nominal)	1.5	2.2	2.8	3.6	4.5	5.6	6.8	9.3	9.3	9.3	9.3	9.3
	Power Input	5,100	7,500	9,600	12,300	15,400	19,100	23,200	31,700	31,700	31,700	31,700	31,700
Power	Current Input	1.7	2.5	3.2	4.0	5.0	6.3	7.0	9.8	9.8	9.8	9.8	9.8
	MCA	5,800	8,500	10,900	13,600	17,100	21,500	23,900	33,400	33,400	33,400	33,400	33,400
Dimensions	Net Weight	32.0	32.0	38.0	42.0	47.0	48.0	51.0	66	66	66	66	66
	Net Dimensions (WxHxD)	34.0	35.0	39.0	42.0	47.0	48.0	53.0	76	76	76	76	76
Heat exchanger	Type	0.20	0.20	0.22	0.23	0.27	0.27	0.28	0.47	0.47	0.47	0.47	0.47
	Material	0.20	0.20	0.22	0.23	0.27	0.27	0.28	0.54	0.54	0.54	0.54	0.54
Fan	Fin Treatment	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.68	0.68	0.68	0.68	0.68
	Air Flow Rate	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Fan motor	Type	Fin & Tube	Fin & Tube	Fin & Tube	Fin & Tube	Fin & Tube	Fin & Tube	Fin & Tube	Fin & Tube	Fin & Tube	Fin & Tube	Fin & Tube	Fin & Tube
	Output x n	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al
Piping	Liquid Pipe	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu
	Gas Pipe	Anti-corrosion	Anti-corrosion	Anti-corrosion	Anti-corrosion	Anti-corrosion	Anti-corrosion	Anti-corrosion	Anti-corrosion	Anti-corrosion	Anti-corrosion	Anti-corrosion	Anti-corrosion
Connections	Heat insulation	8.5/7.5/5.1	6.6/5.7/5.1	7.0/6.2/5.5	8.5/7.5/6.6	13.9/12.4/11.2	14.4/12.9/11.2	15.7/14.1/12.9	23.7/20.7/18.6	26.1/23.5/21.5	28.3/25.3/23.7	38.3/33.3/28.3	38.3/33.3/28.3
	Drain Pipe	110.0/95.0/85.0	110.0/95.0/85.0	116.7/103.3/91.7	141.7/125.0/110.0	231.7/206.7/186.7	240.0/215.0/186.7	261.7/235.0/215.0	383/333/283	494/464/42	494/464/42	494/464/42	494/464/42
Field Wiring	For connection with indoor	19W x1	19W x1	19W x1	19W x1	28W x1	28W x1	28W x1	58W x1	58W x1	58W x1	58W x1	58W x1
	Type	6.35/(1/4")	6.35/(1/4")	6.35/(1/4")	6.35/(1/4")	6.35/(1/4")	6.35/(1/4")	6.35/(1/4")	9.52/(3/8")	9.52/(3/8")	9.52/(3/8")	9.52/(3/8")	9.52/(3/8")
Refrigerant	Control Method	12.7/(1/2")	12.7/(1/2")	12.7/(1/2")	12.7/(1/2")	12.7/(1/2")	12.7/(1/2")	12.7/(1/2")	15.88/(1/2")	15.88/(1/2")	15.88/(1/2")	15.88/(1/2")	15.88/(1/2")
	Sound Pressure	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes
Sound	Sound Power	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE
	Net Weight	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Dimensions	Net Dimensions (WxHxD)	F1, F2	F1, F2	F1, F2	F1, F2	F1, F2	F1, F2	F1, F2	F1, F2	F1, F2	F1, F2	F1, F2	F1, F2
	Net Weight	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Dimensions	Net Dimensions (WxHxD)	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
	Net Weight	30/28/25	31/28/25	31/29/26	36/33/29	38/35/33	39/36/33	40/38/35	49/46/42	49/46/42	49/46/42	49/46/42	49/46/42
Dimensions	Net Dimensions (WxHxD)	47	48	48	51	53	53	55	66	66	66	66	66
	Net Weight	8.5	8.5	9.0	9.0	12.5	12.5	12.5	18.5	18.5	18.5	18.5	18.5
Dimensions	Net Dimensions (WxHxD)	820 x 285 x 227	820 x 285 x 227	820 x 285 x 227	820 x 285 x 227	1065 x 298 x 243	1065 x 298 x 243	1065 x 298 x 243	1280 x 345 x 253	1280 x 345 x 253	1280 x 345 x 253	1280 x 345 x 253	1280 x 345 x 253
	Net Weight	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm

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