



Samsung Commercial Midwall Split Inverters



ACO26 & 35MNADKH
(9000 & 12000 Btu/h)



ACO52 & 71JBRPEH
(18000 and 24000 Btu/h)

- A choice of 4 energy-saving midwall splits for commercial use
- Advanced Inverter technology saves up to 40% on electricity
- Energy efficiencies up to 3.51 (cooling), 3.41 (heating)
- Air flow rates up to 16.5 CMM



49m



Total Comfort

SAMSUNG

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With electricity prices ever on the increase, Inverter is the way to go. Samsung's advanced Inverter technology reduces electricity usage by up to 40%, while still ensuring air circulation as high as 16.5 CMM (ACO71 model).

SPECIFICATIONS

Model Code	Indoor	ACO26MNADKH	AC035MNADKH	AC052JBRPEH	AC071JBRPEH
	Outdoor	ACO26MXADKH	AC035MXADKH	AC052FCADEH	AC052FCADEH
System	Mode	HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP
Capacity	Cooling [kW]	1.10/2.60/3.40	1.20/3.50/3.90	1.90/5.00/6.05	2.20/7.10/8.00
	Cooling [Btu/h]	3,800 / 8,900 / 11,600	4,100 / 11,900 / 13,300	6,500/17,100/20,600	7,500/24,200/27,300
	Heating [kW]	1.00/3.30/4.00	1.10/4.00/4.70	1.50/6.00/6.25	1.90/8.00/9.00
	Heating [Btu/h]	3,400 / 11,300 / 13,600	3,800 / 13,600 / 16,000	5,100/20,500/21,300	6,500/27,300/30,700
Pow & Input (Nominal)	Cooling (Min / Std / Max) [kW]	0.24/0.74/1.20	0.25/1.10/1.60	0.40/1.61/2.20	0.35/2.36/4.00
	Heating (Min / Std / Max) [kW]	0.21/1.00/1.45	0.23/1.60/1.80	0.34/1.76/3.15	0.35/2.85/4.00
Energy Efficiency	EER (Nominal Cooling) [W/W]	3.51	3.18	3.11	3.01
	COP (Nominal Heating) [Btu/Wh]	3.30	2.50	3.41	2.81
Piping Connections	Installation Max. Length [m]	20	20	30	50
	Installation Max. Height [m]	15	15	20.0	30.0
Refrigerant	Type	R410A	R410A	R410A	R410A
Power Supply (Indoor Unit) [Φ, #, V, Hz]		1Φ, 2, 220-240V, 50Hz	1Φ, 2, 220-240V, 50Hz	1,2,220-240,50	1,2,220-240,50
Fan	Air Flow Rate (High / Mid / Low) [CMM]	7.7/6.2/5.0	8.5/7.2/5.8	15.00/13.20/11.50	16.50/15.00/13.50
Sound	Sound Pressure (High / Mid / Low) [dB(A)]	36/30/24/18	38/32/26/20	40.0 / 35.0 / 30.0	44.0 / 37.0 / 31.0
	Sound Power (Cooling) [dB(A)]	56	59	60.0	63.0
External Dimension (Indoor Unit)	Net Weight [kg]	7.6	7.6	11.50	11.50
	Net Dimensions (WxHxD) [mm]	750 x 249 x 246	750 x 249 x 246	1065 x 298 x 230	1065 x 298 x 230
Power Supply (Outdoor Unit) [Φ, #, V, Hz]		1Φ, 2, 220-240V, 50Hz	1Φ, 2, 220-240V, 50Hz	1,2,220-240,50	1,2,220-240,50
External Dimension (Outdoor Unit)	Net Weight [kg]	32.8	32.8	38.50	54.50
	Net Dimensions (WxHxD) [mm]	790 x 548 x 285	790 x 548 x 285	790 x 548 x 285	880 x 798 x 310
Operating Temp. Range	Cooling [°C]	-15 ~ 50	-15 ~ 50	-15~46	-15~50
	Heating [°C]	-20 ~ 24	-20 ~ 24	-15~24	-20~24

Due to Samsung's policy of constant improvement, specifications are subject to change without notice. E&OE.



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