

Model			MSH-35EA-A1		MFH-45EA-A2	
Function			Cooling	Heating	Cooling	Heating
Power supply			Single phase 240 V 50 Hz		Single phase 240 V 50 H	
Capacities	Capacity	BTU/h	12,000	11,500	18,000	17,000
	Dehumidification	ℓ/h	1.7	—	2.8	—
	Air flow	m³/h	600		750	
Electrical data	Running current	A	6.3	6.7	9.3	8.5
	Total input	W	1,330	1,350	2,170	1,950
	Power factor	%	88	84	97	96
	Starting current	A	34		45	
	Compressor motor current	A	5.5	5.9	8.3	7.5
	Fan motor current	A	0.8	0.8	1.0	1.0
Compressor	Model		RH-438VJ		GH-460VD	
	Output	W	1,100		1,500	
Energy efficiency ratio		BTU/h.W	9.0	—	8.3	—
Dimensions	Indoor unit	Width	mm <in>		870 <34-1/4>	
		Height	mm <in>		1,100 <43-5/16>	
		Depth	mm <in>		430 <16-15/16>	
	Outdoor unit	Width	mm <in>		700 <27-9/16>	
		Height	mm <in>		202 <7-15/16>	
		Depth	mm <in>		785 <30-7/8>	
Weight	Indoor unit	kg/lb	30/66		35/77	
	Outdoor unit	kg/lb	55/121		66/146	
Special remarks	Air deflection		4		4	
	Fan speed (Hi)	Indoor unit	rpm		1,390	
		Outdoor unit	rpm		715	
	Fan speed regulator		Indoor unit		3	
			Outdoor unit		2	
	Capillary tube (inner diameter x length)		mm		(Cooling) φ1.8 x 950 (Heating) φ1.8 x (950 + 100)	
	Refrigerant filling capacity (R-22)		kg/lb		(Cooling) φ2.0 x (450 + 310) (Heating) φ2.0 x 450	
	Thermostat		°C		1.265/2.789	
	Thermostat <26F2> (air flow control)		°C		21 ~ 34	
	Thermostat <26F3> (air flow control)		°C		ON ~13 and 30~ OFF 13 ~ 30	
	Thermostat <26F1> (protection of cold air flow)		°C		ON 30 OFF 28	
	Thermostat (defrost)		°C		ON 103 OFF 99	
	Thermostat (defrost)		°C		ON 10 OFF 14	