

DW WALL MOUNTED UNITS

	Indoor Unit		MSZ-DW25VF	MSZ-DW35VF	MSZ-DW50VF	
	Outdoor Unit		MUZ-DW25VF	MUZ-DW35VF	MUZ-DW50VF	
Refrigerant	Type		R32	R32	R32	
	GWP		675	675	675	
	Pre-charged Amount	Weight [kg]	0.50	0.55	0.97	
Power supply	Source		Power to Outdoor	Power to Outdoor	Power to Outdoor	
	Outdoor (V/Phase/Hz)		230V/Single/50Hz	230V/Single/50Hz	230V/Single/50Hz	
Cooling	Design load [kW]		2.5	3.4	5.0	
	Annual electricity consumption [kWh/a]		141	189	269	
	SEER		6.2	6.2	6.5	
	Energy efficiency class		A++	A++	A++	
	Capacity	Rated [kW]		2.5	3.4	5.0
		Min-Max [kW]		0.5-2.9	0.9-3.4	1.3-5.0
Total input	Rated [kW]		0.800	1.210	2.050	
Heating	Annual electricity consumption [kWh/a]		616	781	1223	
	SCOP		4.3	4.3	4.3	
	Energy efficiency class		A+	A+	A+	
	Capacity	Rated [kW]		3.15	3.6	5.4
		Min-Max [kW]		0.7-3.5	0.9-3.7	1.4-6.5
	Total input	Rated [kW]		0.850	0.975	1.550
Indoor Unit	Dimensions	H x W x D [mm]	290 x 799 x 232	290 x 799 x 232	290 x 799 x 232	
	Weight	[kg]	9	9	10	
	Sound level (SPL) (Lo-Mid-Hi-Shi)	Cooling [dB(A)]		21 - 30 - 37 - 43	22 - 31 - 38 - 46	28 - 36 - 40 - 45
		Heating [dB(A)]		21 - 30 - 37 - 43	21 - 30 - 37 - 44	27 - 34 - 41 - 47
Outdoor Unit	Dimensions	H x W x D [mm]	538 x 699 x 249	538 x 699 x 249	550 x 800 x 285	
	Weight	[kg]	23	24	35	
	Breaker Size	[A]	10	10	12	
Piping	Diameter	Liquid/Gas	1/4" & 3/8"	1/4" & 3/8"	1/4" & 3/8"	
	Max. Length	Out-in [m]	20	20	20	
	Max.Height	Out-in [m]	12	12	12	
	Pre-Charged (Ref g/m)		7m (20g)	7m (20g)	7m (20g)	
Guaranteed Operating Range (Outdoor)	Cooling [°]		-10 ~ +46	-10 ~ +46	-10 ~ +46	
	Heating [°]		-10 ~ +24	-10 ~ +24	-10 ~ +24	
Others	SHF		0.86	0.78	0.70	
	Starting Currents	[A]	4.6	5.7	9.0	
	System Running Currents	Cooling /Heating [A]	4.0/4.6	5.7/4.9	9.0/7.0	
Filter			V Blocking Filter	V Blocking Filter	V Blocking Filter	