

Joule-Samsung Mono

R32

A+++



Outdoor Unit				HHSM -G600005-1	HHSM -G600008-1	HHSM -G600012-1	HHSM -G600016-1
Controller				HZSMC -G6000000	HZSMC -G6000000	HZSMC -G6000000	HZSMC -G6000000
Operation	Nominal Capacity	Heating A7/W35 ¹ /A7/W55 ²	W	5.000/4.300	8.000/7.100	12.000/11.300	16.000/15.000
		Cooling A35/W18 ¹	W	5.000	7.500	12.000	14.000
	Power Input (Nominal)	Heating A7/W35 ¹ /A7/W55 ²	W	1.030/1.520	1.770/2.530	2.650/3.730	3.620/5.180
		Cooling A35/W18 ¹	W	1.140	1.900	2.770	3.280
	COP (Nominal Heating) A7/W35 ¹ /A7/W55 ²		W/W	4,85/2,83	4,52/2,81	4,53/3,03	4,42/2,90
	EER (Nominal Cooling) A35/W18 ¹		W/W	4,39	3,95	4,33	4,27
	SCOP LWT 350°/550°		W/W	4,46/3,2	4,44/3,23	4,69/3,51	4,48/3,53
	Average Seasonal Space Heating Eff.Class*		-	A+++/A++	A+++/A++	A+++/A++	A+++/A++
	Current	MCA	A	16,00	22,00	28,00	32,00
		MFA	A	20,00	27,50	35,00	40,00
	Water Flow Rate	Min	l/min	7,00	7,00	12,00	12,00
		Max	l/min	48,00	48,00	58,00	58,00
	Leaving Water Temp	Heating	°C	15-65	15-65	15-65	15-65
		Cooling	°C	5-25	5-25	5-25	5-25
Function	Smart Grid Ready		-	●	●	●	●
	PV Enabled		-	●	●	●	●
	2-Zone Control		-	●	●	●	●
Power Supply			0, #, V, Hz	10, 220-240V, 50Hz	10, 220-240V, 50Hz	10, 220-240V, 50Hz	10, 220-240V, 50Hz
Compressor	Type		-	BLDC Twin Rotary	BLDC Twin Rotary	BLDC Twin Rotary	BLDC Twin Rotary
Base Heater			-	—	●	●	●
Sound	Sound	Heating Std	dB(A)	45	48	50	52
	Pressure	Cooling Std	dB(A)	45	48	50	54
	Sound	Heating Std	dB(A)	61	63	64	66
	Power	Cooling Std	dB(A)	62	64	65	68
Dimensions	Net Weight		Kg	58,5	76	110	110
	Net Dimensions (WxHxD)		mm	880 x 798 x 310	940 x 998 x 330	940 x 1420 x 330	940 x 1420 x 330
Refrigerant	Type		-	R32	R32	R32	R32
	Factory Charging		tC02e	0,68	0,78	1,49	1,49
			kg	1,00	1,15	2,20	2,20
Piping	Water Pipe	Inlet/Outlet	Ø, mm	28/28	28/28	28/28	28/28
	Water Pipe (DHW)	Inlet/Outlet	Ø, mm	22/22	22/22	22/22	22/22
Operation	Ambient Temperature	Heating	°C	-25-35	-25-35	-25-35	-25-35
		Cooling	°C	10-46	10-46	10-46	10-46
		DHW	°C	-25-43	-25-43	-25-43	-25-43