

FORM+



TECHNICAL INFORMATION

MAX SERIES INDOOR WALL UNIT WITH HYPER HEAT

FORM+ R454B Multi Split Wall Mounted Indoor Unit with Hyper Heat

			9K	12K	18K	24K
Model			ZMSB-09HVT-USHHR2-I	ZMSB-12HVT-USHHR2-I	ZMSB-18HVT-USHHR2-I	ZMSB-24HVT-USHHR2-I
Type			cooling&heating	cooling&heating	cooling&heating	cooling&heating
Power supply			208/230V~/60Hz/1P	208/230V~/60Hz/1P	208/230V~/60Hz/1P	208/230V~/60Hz/1P
Rated Cooling (95F/35C)	Rated cooling capacity (95F/35C)	Btu/h	9000	12000	18000	24000
Rated Heating	Rated Heating capacity(47F/8.3C)	Btu/h	10000	12000	18500	24000
Moisture removal		Liters/h	1.1	1.6	2.2	2.6
Indoor noise level at cooling	Turbo/High/Med./Low/Mute		Pending	Pending	Pending	Pending
Connecting Pipe	Gas	inches	3/8"	3/8"	3/8"	1/2"
	Liquid	inches	1/4"	1/4"	1/4"	1/4"
Connecting Wiring	Size x Core number		4×16AWG	4×16AWG	4×16AWG	4×16AWG
Suitable area		sq.ft	Up to 400	Up to 550	Up to 1000	Up to 1500
Net dimensions (W x D x H)	Indoor	mm	820×306×195	920×306×195	1100×333×222	1100×333×222
		inch	32.28×12.05×7.68	36.22×12.05×7.68	43.31×13.11×8.74	43.31×13.11×8.74
Net weight	Indoor	kg/lbs	9.5	10.5	14	TBD
			20.9	23.1	30.9	TBD
Indoor Packing dimensions (W x D x H)		mm	890×380×265	990×380×265	1165×405×295	1165×405×295
		inch	35.04×14.96×10.43	38.98×14.96×10.43	45.87×15.95×11.61	45.87×15.95×11.61
Gross weight (without pipe)	Indoor	kg	11.5	12	16	16
		lbs	25.4	26.5	35.3	35.3
Factory Precharge Line		(m/ft)	7.5 / 25	7.5 / 25	7.5 / 25	7.5 / 25
MXimum Line Length		(m/ft)	15 / 50	15 / 50	20 / 65	20 / 65
MXimum Height Difference Between Indoor and Outdoor		(m/ft)	10 / 33	10 / 33	15 / 49	15 / 49
Additional refrigerant charge		(g/m, oz/ft)	20 / 0.22	20 / 0.22	20 / 0.22	20 / 0.22
Operation temperature		℃	16~31	16~31	16~31	16~31
Ambinet temperature	Indoor(cooling/ heating)	℃	>=17/<=30	>=17/<=30	>=17/<=30	>=17/<=30
Ambinet temperature	Indoor(cooling/ heating)	F	62~89/32~86	62~89/32~86	62~89/32~86	62~89/32~86

Compressor	Model		KSN98D31UEZA31	KSK103D33UEZC3	C-6RZ146H1DJ	C-6RZ210H1EBF
	Type		rotary	rotary	rotary	rotary
	Brand		GMCC	GMCC	SANYO	SANYO
	Capacity	Btu/h	3065	3255	4720	6740
	Input	W	778	830	1130	1640
	Rated current(RLA)	A	4.75	5.65	3.6	5.19
	Locked rotor Amp(LRA)	A	22	/	/	/
	Thermal protector		/	/	/	/
	Capacitor	uF	/	/	/	/
	Refrigerant oil	ml	VG74, 280CC	VG74, 280CC	FV50BX, 450CC	FV68S, 600CC

* FEATURES AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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