

From
17
SEER2



GOLDFIN™
TECHNOLOGY

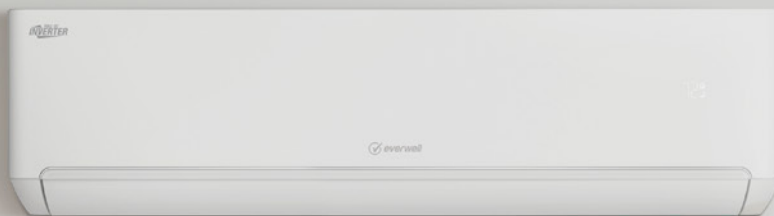
**FULL DC
INVERTER**

232

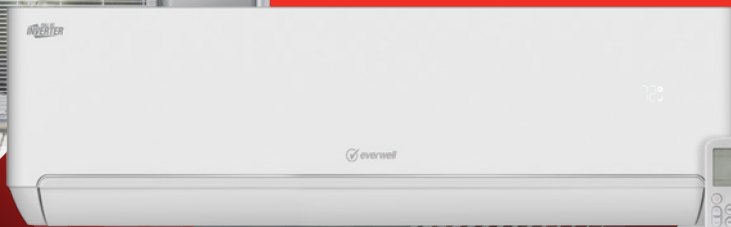
NOISELESS



Intertek
3119233



MKTH-17 SERIES
MINI SPLIT SYSTEM
INVERTER



MKTH-17 Series Technical Specifications

Model No			MKTH1215X-17	MKTH1225X-17	MKTH1825X-17	MKTH2425X-17	MKTH3625X-17
Indoor Model			MKTH1215E-17	MKTH1225E-17	MKTH1825E-17	MKTH2425E-17	MKTH3625E-17
Outdoor Model			MKTH1215C-17	MKTH1225C-17	MKTH1825C-17	MKTH2425C-17	MKTH3625C-17
Type			Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
Control Type			Remote	Remote	Remote	Remote	Remote
Rated Cooling Capacity		Btu/h	11500 (2025-12000)	11500 (2025-12000)	17000 (4095-17700)	23000 (5120-24500)	35000 (7500-36000)
Rated Heating Capacity		Btu/h	11500 (2025-12000)	11500 (2025-12000)	17000 (4095-17700)	22000 (5120-24500)	35400 (7500-36000)
Power Supply		V/Ph/Hz	115/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Rated Current	Cooling	A	11.3	5.8	8.9	11.8	14.6
	Heating	A	9.8	5.1	7.6	9.8	13.2
Rated Input	Cooling	W	1250	1223	1889	2500	3350
	Heating	W	1087	1087	1607	2080	3000
Max Breaker	Cooling	A	13	13	12	13	18.5
	Heating	A	14	14	12	13	18.5
Max Power Input	Cooling	W	1500	1500	2500	2600	3900
	Heating	W	1600	1600	2500	2600	3900
EER2 (95°F/35°C)		Btu/W.h	9.2	9.4	9	9.2	9.5
SEER2		Btu/W.h	17	18	19	20	17
COP2 (47°F/8.3°C)		W/W	3.1	3.1	3.1	3.1	3.2
HSPF2 Rating (Region IV)		Btu/W.h	8.4	8.1	8.5	8.5	8.5
HSPF2 Rating (Region V)		Btu/W.h	7.1	6.8	6.8	6.9	7.5
Moisture Removal		oz/h / Lt/h	42.9 / 1.3	42.9 / 1.3	54.1 / 1.6	81.1 / 2.4	101.4 / 3
Pressure	High	MPa	5	5	5	5	5
Indoor Noise Level at Cooling	Turbo/High/Mid/Low/Mute	dB(A)	43/40/36/33/29	45/42/39/35/33	49/45/40/34/32	50/48/46/40/37	55/52/46/41/39
	Outdoor Noise Level	dB(A)	53	55	57	55	63
Refrigerant	Type/Weight	oz/gr	R32/17.6/500	R32/17.6/500	R32/23.6/670	R32/37.4/1060	R32/56.1/1590
	Factory Charged	oz/gr	17.6/500	17.6/500	23.6/670	37.4/1060	56.1/1590
	Adjustment Charge	oz/gr	0.11/10	0.11/10	0.11/10	0.11/10	0.11/10
Refrigerant Piping	Max. Refrigerant Pipe Length	ft/m	50/15	50/15	50/15	65/20	98/30
	Max. Height Difference	ft/m	33/10	33/10	33/10	49/15	65/20
Temperature	Temperature Ranges	°F/°C	61~88 / 16~31	61~88 / 16~31	61~88 / 16~31	61~88 / 16~31	61~88 / 16~31
	Indoor Temperature Range (Cooling/Heating)	°F/°C	>=62 / >=17	>=62 / >=17	>=62 / >=17	>=62 / >=17	>=62 / >=17
		°F/°C	<=86 / <=30	<=86 / <=30	<=86 / <=30	<=86 / <=30	<=86 / <=30
	Outdoor Ambient Range (Cooling/Heating)	°F/°C	53.6~122 / 12~50	53.6~122 / 12~50	53.6~122 / 12~50	53.6~122 / 12~50	53.6~122 / 12~50
		°F/°C	5~86 / 15~30	5~86 / 15~30	5~86 / 15~30	5~86 / 15~30	5~86 / 15~30
Compressor		Type	Rotary	Rotary	Rotary	Rotary	Rotary
		Model	KSN98D31UEZW31	KSN98D31UEZW31	GSD113RKQF6JV6B	C-1RZ140H3CBF	KTM240D43UMT
		Brand	GMCC	GMCC	Highly	SANYO	Broad-Ocean
Indoor Air Circulation	Turbo/High/Mid/Low/Mute	CFM	276/265/241/224/206	294/264/235/206/159	412/364/294/235/208	588/533/506/430/394	882/741/564/458/411
		m3/h	470/450/410/380/350	500/450/400/350/270	700/620/500/400/355	1000/940/860/730/670	1500/1260/960/780/700
Indoor Fan		Type	Cross Flow	Cross Flow	Cross Flow	Cross Flow	Cross Flow
Indoor Motor		Type	AC	AC	DC	DC	DC
Indoor Fan Speed	Cooling	rpm	1350/1200/1000/900/750	1270/1200/1060/940/870	1400/1260/1050/870/800	1270/1200/1100/920/850	1250/1150/970/800/750
	Heating	rpm	1350/1200/1050/950/850	1270/1200/1060/940/870	1300/1200/1000/800/750	1220/1130/1000/880/800	1250/1150/970/800/750
	Dry	rpm	900	1270	870	920	800
Indoor Fan Motor Output		W	20	13	25	45	45
Outdoor Fan	Type		DC	DC	DC	DC	DC
	Speed	rpm	1000	1000	1000	1000	850
	Motor Output	W	33	33	33	33	85
Connecting Pipe	Gas	in	3/8"	3/8"	3/8"	1/2"	5/8"
	Liquid	in	1/4"	1/4"	1/4"	1/4"	1/4"
Connecting Wiring	Size x Core Number		4×16AWG	4×16AWG	4×16AWG	4×16AWG	4×16AWG
Suitable Area		ft2/m2	Up to 550/51	Up to 550/51	Up to 1000/93	Up to 1500/139	Up to 646/60
Net Dimensions (WxDxH)	Indoor	in	30.59×9.84×7.91	30.59×9.84×7.91	35.82×11.57×8.11	43.19×13.07×8.74	46.8×14.1×10.25
		mm	777×250×201	777×250×201	910×294×206	1097×332×222	1192×360×260
	Outdoor	in	30.98×11.41×19.60	30.98×11.41×19.60	31.88×12.00×21.61	33.97×13.74×23.70	38.5×16.6×316
		mm	787×290×498	787×290×498	810×305×549	863×349×602	978×421×803
Packing Dimensions (WxDxH)	Indoor	in	33.07×12.40×10.23	33.07×12.40×10.23	38.54×14.64×10.90	43.14×15.35×11.69	49.6×16.8×12.8
		mm	840×315×260	840×315×260	979×372×277	1096×390×297	1260×430×328
	Outdoor (With Pipe)	in	32.99×13.30×22.83	32.99×13.30×22.83	33.62×14.17×25.03	35.43×15.94×26.96	40.25×18.8×32.8
		mm	838×338×580	838×338×580	854×360×636	900×405×685	1022×480×835
Net Weight	Indoor	lb/kg	16.5 / 7.5	16.5 / 7.5	20.9 / 9.5	30.9 / 14	38.6 / 17.5
	Outdoor	lg/kg	48.8 / 22.18	48.8 / 22.18	56.8 / 25.8	72.2 / 32.8	108.4 / 49.3

Disclaimer: Specifications are subject to change without notice. Everwell Parts, Inc. is not liable for errors or changes from the manufacturer. Verify all details before installation. Full DC Inverter on select models.

LIMITED WARRANTY AVAILABLE