



SINGLE-ZONE

INNOVATIVE IDEAS IN AIR CONDITIONING

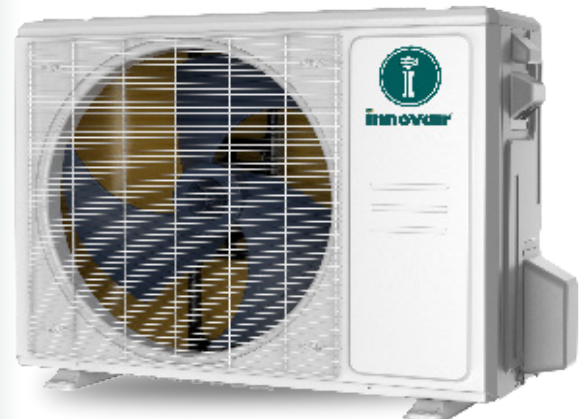
Main Features

- R454B Environmentally Friendly Refrigerant
- A2L Sensor factory installed
- EnergyStar rated
- Low ambient operation to -13°F
- Wifi included with auto-diagnostic app (on select models)
- Mix-and-match with 7 indoor options
- Auto defrosting
- 24V-capable (conversion kit sold separately)



UP TO 25 SEER2
88 EFFICIENCY

M4



INVERTER

R454B



AIRI CERTIFIED
www.airidirect.org



EZ-Highwall

- Easy Slide-Out Control Board
- 1 Screw Easy Access to Blower Wheel
- Vertical and Horizontal Air Flow
- Top Panel Filter Access
- Breeze Away Mode: Avoids direct airflow to remote location
- Eco-Intelligent Mode: Adjust automatically to amount of people in zone
- Self-Clean Mode: Automatically cleans indoor coil
- Detection of Refrigerant Leaks for system protection
- Wi-Fi (wired control optional)
- Included Modes: Sleep, Timer, Follow Me, Turbo, Eco



Indoor Model			MHW09H2BHRB	MHW12H2BHRB	MHW18H2BHRB	MHW24H2BHRB
Outdoor Model			MOS09H2BM0A	MOS12H2BM0A	MOS18H2BM0A	MOS24H2BM0A
AHRI Certified Reference Number			215725438	215725439	215725440	215725441
Power Supply		Ph-V-Hz	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	208/230V,1Ph,60Hz	208-230V~ 60Hz, 1Ph
Cooling	Capacity: Rated (Min/Max)	Btu/h	9000 (2200-13000)	12000 (2900-14500)	18000 (3500-18900)	24000 (5500-29500)
	Input	W	604	916	1406	1714
	Rated Current	A	4.5	4.1	6.3	7.4
	EER2	Btu/w	14.9	13	12.7	14.0
	SEER2	Btu/w	25.8	25.5	23.5	23
Heating at 47°F	Capacity: Rated (Min/Max)	Btu/h	10000 (4100-13800)	12000 (4500-15400)	18000 (7700-21000)	25000 (9900-30800)
	Input	W	750	902	1507	1852
	Rated Current	A	3.3	4.0	6.7	8.3
	COP at 5°F by M1 (AHRI)	W/W	2.36	2.30	2.10	2.54
	HSPF2	Btu/w	12.5	10.6	10.8	11.7
Heating Capacity at 5°F as calculated by M1 (AHRI)		Btu/h	8000	8400	12800	19600
Heating Capacity at -4°F		Btu/h	7000	6600	10000	12300
Heating Capacity at -13°F		Btu/h	5700	5300	8100	10000
Minimum Circuit Ampacity**		A	12	12	18	24
Maximum Overload Protection**		A	15	15	20	25
Compressor	Model		KSK103D33UEZ3	KSK103D33UEZ3	KSN140D58UFZ	KTM240D46UKT2
	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC
Indoor Air Flow (Turbo/H/M/L)		CFM	441/324/230/177	441/324/230/177	636/500/359/294	812/618/412/318
Indoor Noise Level (Turbo/H/M/L)		dB(A)	48/43/31/18	46/38/33/18	49/45/39/28	52/44/40/22
Outdoor Noise Level		dB(A)	52	56	58	58
Indoor Unit	Dimension(W*D*H)	inch	33 ½ x 9 ¼ x 11 ¾	33 ½ x 9 ¼ x 11 ¾	40 x 9 ¾ x 12 ½	47 x 11 ¼ x 14 ¾
	Net/Gross Weight	lbs.	23 / 29.5	23 / 29.5	27 / 37	44 / 56
Outdoor Unit	Dimension(W*D*H)	inch	30 x 12 x 22	30 x 12 x 22	35 x 13 ½ x 26 ½	37 ¼ x 16 ¼ x 32
	Net/Gross Weight	lbs.	62 / 68	62 / 68	93 / 100	122 / 132
Refrigerant	Type		R454B	R454B	R454B	R454B
	Pre-Charge Length	ft	25	25	25	25
	Additional Refrigerant charge	oz/ft	0.16	0.16	0.16	0.32
Refrigerant Piping	Liquid Side - Gas Side	inch	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	3/8 - 5/8
	Max. Refrigerant Pipe Length	ft	82	82	99	164
	Max. Difference In Level	ft	49	49	66	82
Thermostat Type			Remote control and Wi-Fi (wired control optional)			
Operation Temperature	Indoor (Cooling/Heating)	°F (°C)	62~90 / 32~86 (17~32 / 0~30)			
	Outdoor (Cooling/Heating)	°F (°C)	-13~-122 / -13~-75 (-25~50 / -25~24)			

*Specifications are subject to changes without notice. ** Model numbers, pictures, and specifications of all products are subject to change without further notice.



- 360° Air Flow
- Adjustable Vane from 0° to 75° and 18Ft Long Airflow
- Drain Pump located Outside Air Channel for Easy Access
- Individual Vane Control
- Built-in Drain pump with 39in lift
- Fresh Air Intake with New Fan connection port
- Detection of Refrigerant Leaks for system protection
- Wifi (Wired Control Optional)
- Included Modes: Sleep, Timer, Follow Me, Turbo, Eco



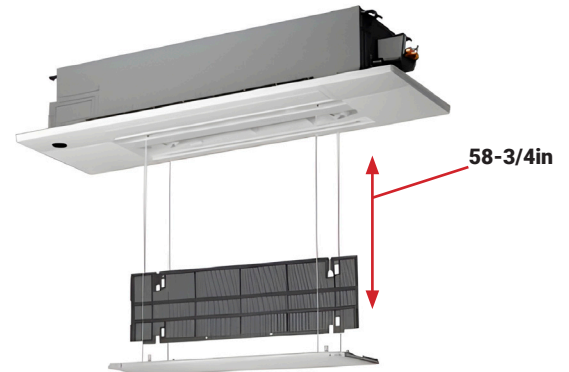
Indoor Model			MCS09H2BHRA	MCS12H2BHRA	MCS18H2BHRA	MCS24H2BHRA	MCS36H2BHRA	MCS48H2BHRA
Outdoor Model			MOS09H2BM0A	MOS12H2BM0A	MOS18H2BM0A	MOS24H2BM0A	MOS36H2BM0A	MOS48H2BM0A
AHRI Certified Reference Number			217230018	217230019	217229994	217229995	217229996	217229997
Power Supply		Ph-V-Hz	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	208/230V,1Ph,60Hz	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph
Cooling	Capacity: Rated (Min/Max)	Btu/h	9000 (3700-12000)	12000 (3700-14000)	18000 (5300-17800)	24000 (12300-26800)	36000 (6400-39800)	48000 (10600-50400)
	Input	W	629	968	1344	2000	3720	5053
	Rated Current	A	4.5	4.3	6.1	8.8	16.4	22.5
	EER2	Btu/w	14.3	12.5	12.5	12.0	9.6	9.5
	SEER2	Btu/w	21.6	21.1	20.7	22	20	19
Heating at 47°F	Capacity: Rated (Min/Max)	Btu/h	10000 (4700-13700)	12000 (4700-15000)	18000 (7100-21500)	25000 (11600-33100)	38000 (14400-42200)	50000 (19900-61700)
	Input	W	733	991	1570	2268	3365	4950
	Rated Current	A	3.3	4.3	7.2	10.2	15	22.1
	COP at 5°F by M1 (AHRI)	W/W	2.17	2.40	2.20	2.30	2.20	2.11
	HSPF2	Btu/w	11.3	10.4	11.4	10.5	10.3	9.9
Heating Capacity at 5°F as calculated by M1 (AHRI)		Btu/h	8300	8400	12800	18500	26600	40500
Heating Capacity at -4°F		Btu/h	6100	6700	10600	12800	20800	32100
Heating Capacity at -13°F		Btu/h	4900	5300	8300	10400	16500	25300
Minimum Circuit Ampacity		A	12	12	18	24	33	39
Maximum Fuse		A	15	15	20	25	35	40
Compressor	Model		KSK103D33UEZ3	KSK103D33UEZ3	KSN140D58UFZ	KTM240D46UKT2	KTF310D43UMT	KTQ420D1UMU
	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC	GMCC	GMCC
Indoor Air Flow (H/M/L)		CFM	315 / 265 / 185	370 / 310 / 195	390 / 320 / 195	710 / 635 / 550	948 / 854 / 753	1124 / 1018 / 800
Indoor Noise Level (H/M/L)		dB(A)	40 / 37 / 26	42 / 38 / 26	44 / 41 / 28	45 / 43 / 33	53 / 47 / 40	53 / 50 / 43
Outdoor Noise Level		dB(A)	52	56	58	58	63	62.5
Indoor Unit	Body Dimension(W*D*H)	inch	22 ½ x 22 ½ x 9 ¾	22 ½ x 22 ½ x 9 ¾	22 ½ x 22 ½ x 9 ¾	32 ¾ x 32 ¾ x 8	32 ¾ x 32 ¾ x 9 □	32 ¾ x 32 ¾ x 11 □
	Panel Dimension(W*D*H)	inch	24 ½ x 24 ½ x 2	24 ½ x 24 ½ x 2	24 ½ x 24 ½ x 2	37 ½ x 37 ½ x 2	37 ½ x 37 ½ x 2	37 ½ x 37 ½ x 2
	Net/Gross Weight	lbs.	35 / 42	35 / 42	35 / 42	47 / 59	59 / 71	65 / 76
Outdoor Unit	Dimension(W*D*H)	inch	30 x 12 x 22	30 x 12 x 22	35 x 13 ½ x 26 ½	37 ¼ x 16 ¼ x 32	37 ¼ x 16 ¼ x 32	37 ½ x 16 ¼ x 52 ½
	Net/Gross Weight	lbs.	62 / 68	62 / 68	42 / 46	55 / 60	152 / 163	209 / 240
Refrigerant	Type		R454B	R454B	R454B	R454B	R454B	R454B
	Pre-Charge Length	ft	25	25	25	25	25	25
	Additional Refrigerant charge	oz/ft	0.16	0.16	0.16	0.32	0.32	0.32
Refrigerant Piping	Liquid Side - Gas Side	inch	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	3/8 - 5/8	3/8 - 3/4	3/8 - 3/4
	Max. Refrigerant Pipe Length	ft	82	82	99	164	246	246
	Max. Difference In Level	ft	49	49	66	82	98	98
Thermostat Type			Remote Control and Wifi (Wired Control Optional)					
Operation Temperature	Indoor (Cooling/Heating)	°F	62~90 / 32~86 (17~32 / 0~30)					
	Outdoor (Cooling/Heating)	°F	-13~122 / -13~75 (-25~50 / -25~24)					

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UP 22 SEER²
EFFICIENCY

ONE-WAY
CASSETTE



Indoor Model			MC009H2BHRA	MC012H2BHRA	MC018H2BHRA
Outdoor Model			MOS09H2BM0A	MOS12H2BM0A	MOS18H2BM0A
AHRI Certified Reference Number			217229992	217229993	217230019
Power Supply			Ph-V-Hz	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph
Cooling	Capacity: Rated (Min/Max)	Btu/h	9000 (3700-11400)	12000 (3900-13800)	18000 (4000-18800)
	Input	W	625	976	1440
	Rated Current	A	4.2	4.4	6.4
	EER2	Btu/w	14.4	12.3	12.5
	SEER2	Btu/w	22.1	22.1	22.2
Heating at 47°F	Capacity: Rated (Min/Max)	Btu/h	11000 (4100-14300)	12500 (4700-15300)	18000 (7600-22800)
	Input	W	1007	1034	1600
	Rated Current	A	4.4	4.7	7.1
	COP at 5°F (-15°C) by M1 (AHRI)	W/W	2.18	2.48	2.24
	HSPF2	Btu/w	11.8	10	12.2
Heating Capacity at 5°F (-15°C) as calculated by M1 (AHRI)			Btu/h	8000	8600
Heating Capacity at -4°F (-20°C)			Btu/h	6100	6800
Heating Capacity at -13°F (-25°C)			Btu/h	5000	5000
Minimum Circuit Ampacity			A	12	12
Maximum Fuse			A	15	15
Compressor	Model		KSK103D33UEZ3	KSK103D33UEZ3	KSN140D58UFZ
	Type		ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC
Indoor Air Flow (H/M/L)			CFM	315 / 285 / 250	315 / 285 / 250
Indoor Noise Level (H/M/L)			dB(A)	38 / 34 / 24	38 / 34 / 24
Outdoor Noise Level			dB(A)	54	54
Indoor Unit	Dimension(W*D*H)	inch	50 ¼ x 13 ¼ x 9	50 ¼ x 13 ¼ x 9	50 ¼ x 13 ¼ x 9
	Net/Gross Weight	lbs.	45 / 83	45 / 83	45 / 83
Outdoor Unit	Dimension(W*D*H)	inch	30 x 12 x 22	30 x 12 x 22	35 x 13 ½ x 26 ½
	Net/Gross Weight	lbs.	62 / 68	62 / 68	42 / 46
Refrigerant	Type		R454B	R454B	R454B
	Pre-Charge Length	ft	25	25	25
	Additional Refrigerant charge	oz/ft	0.16	0.16	0.16
Refrigerant Piping	Liquid Side - Gas Side	inch	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2
	Max. Refrigerant Pipe Length	ft	82	82	99
	Max. Difference In Level	ft	49	49	66
Thermostat Type			Remote Control and Wifi (Wired Control Optional)		
Operation Temperature	Indoor (Cooling/Heating)	°F (°C)	62~90 / 32~86 (17 ~ 32 / 0 ~ 30)		
	Outdoor (Cooling/Heating)	°F (°C)	-13~-122 / -13~-75 (-25 ~ 50 / -25 ~ 24)		

MLFP (Motorized Lowering Filter Panel)

Eliminate the need for manual access with the Motorized Elevation Panel, which autonomously adjusts its position.

By activating the Elevation Panel function via the remote controller or smart control system, the panel descends automatically, allowing effortless access to the air filter for maintenance or replacement.

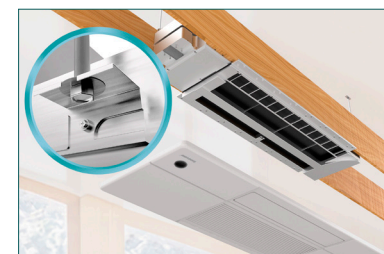
2-way Installation

Our hangers with optimized anti-cutting design are easy to grab and lift up, preventing hands from scratching by the sharp edge.



Push-in Installation

A unique & exclusive Push-in Case is designed for easy installation options. Installers can plug in the cassette body unit between the joist and secure it to the beams with screws



NOTE: MC009H2BHRA can be dip switched down to a 6K
MC018H2BHRA can be dip switched down to a 12K

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CONSOLE

- Dual Wide Air Outlets for quicker Heater or Cooling
- Elegant and Compact Design
- Slim Floor-Standing Application
- Flexible Application Wall-Mount with only 6" from Floor Installation
- Constant Comfort-Dual Air Outlets
- Detection of Refrigerant Leaks for system protection
- Wifi (Wired Control Optional)
- Included Modes: Sleep, Timer, Follow Me, Turbo, Eco



Indoor Model			MCW12H2BHRA	MCW16H2BHRA
Outdoor Model			MOS12H2BM0A	MOS18H2BM0A
AHRI Certified Reference Number			217230004	217230005
Power Supply		Ph-V-Hz	208-230V ~ 60Hz, 1Ph	208/230V, 1Ph, 60Hz
Cooling	Capacity: Rated (Min/Max)	Btu/h	11500 (3100-13000)	17000 (7000-19000)
	Input	W	960	1280
	Rated Current	A	4.2	5.8
	EER2	Btu/w	12.7	12.5
	SEER2	Btu/w	24.6	23.8
Heating at 47°F	Capacity: Rated (Min/Max)	Btu/h	12000 (4000-13100)	16000 (4700-18000)
	Input	W	897	1478
	Rated Current	A	4.0	6.7
	COP at 5°F by M1 (AHRI)	W/W	2.50	2.16
	HSPF2	Btu/w	11.0	13.5
Heating Capacity at 5°F as calculated by M1 (AHRI)		Btu/h	8900	13100
Heating Capacity at -4°F		Btu/h	6300	10100
Heating Capacity at -13°F		Btu/h	4600	8000
Minimum Circuit Ampacity		A	12	18
Maximum Fuse		A	15	20
Compressor	Model		KSK103D33UEZ3	KSN140D58UFZ
	Type		ROTARY	ROTARY
	Brand		GMCC	GMCC
Indoor Air Flow (Turbo/H/M/L)		CFM	441/377/324/188	500/441/383/324
Indoor Noise Level (Turbo/H/M/L)		dB(A)	42/39/35/30	42/39/29
Outdoor Noise Level		dB(A)	55	57
Indoor Unit	Dimension(W*D*H)	inch	31 ½ x 8 x 24 ½	31 ½ x 8 x 24 ½
	Net/Gross Weight	lbs.	33 / 42	33 / 42
Outdoor Unit	Dimension(W*D*H)	inch	30 x 12 x 22	35 x 13 ½ x 26 ½
	Net/Gross Weight	lbs.	62 / 68	42 / 46
Refrigerant	Type		R454B	R454B
	Pre-Charge Length	ft	25	25
	Additional Refrigerant charge	oz/ft	0.16	0.16
Refrigerant Piping	Liquid Side - Gas Side	inch	1/4 - 3/8	1/4 - 1/2
	Max. Refrigerant Pipe Length	ft	82	99
	Max. Difference In Level	ft	49	66
Thermostat Type			Remote Control and Wifi (Wired Control Optional)	
Operation Temperature	Indoor (Cooling/Heating)	°F (°C)	62~90 / 32~86 (17~32 / 0~30)	
	Outdoor (Cooling/Heating)	°F (°C)	-13~-122 / -13~-75 (-25~50 / -25~24)	

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M4 CLOSED LOOP AIR HANDLER SYSTEMS

M4 Features

- R454B Environmentally Friendly Refrigerant
- A2L Sensor factory installed
- EnergyStar for all models
- Low ambient operation to -13°F
- Wired Thermostat included
- All-Aluminum Air Handler Coil
- Constant CFM airflow
- Magnetic Filter Cover
- Quiet Operation
- Easy Access service
- Auto defrosting
- 24V Capable (Conversion kit sold separately)



• Wired Controller Included



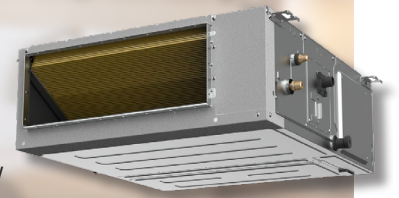
Indoor Model			MAH18H2MHW A	MAH24H2MHW A
Outdoor Model			MOS18H2BM0A	MOS24H2BM0A
AHRI Certified Reference Number			217754317	217754318
Power Supply		Ph-V-Hz	208-230V~ 60Hz, 1Ph	208/230V,1Ph,60Hz
Cooling	Capacity: Rated (Min/Max)	Btu/h	18000 (5600~20400)	24000 (6700~29600)
	Input	W	1475	2051
	Rated Current	A	6.7	9.3
	EER2	Btu/w	12.1	11.7
	SEER2	Btu/w	18.5	19.7
Heating at 47°F (8°C)	Capacity: Rated (Min/Max)	Btu/h	18000 (5500~21800)	25000 (5800~33800)
	Input	W	1465	2076
	Rated Current	A	6.7	9.2
	COP at 5°F (-15°C) by M1 (AHRI)	W/W	2.3	2.2
	HSPF2-IV	Btu/w	9.8	9
Heating Capacity at 5°F (-15°C) as calculated by M1 (AHRI)		Btu/h	13000	18000
Heating Capacity at -4°F (-20°C)		Btu/h	10000	15300
Heating Capacity at -13°F (-25°C)		Btu/h	8300	12600
Heating Capacity at -22°F (-30°C)		Btu/h	N/A	N/A
Minimum Circuit Ampacity (IDU)		A	3.5	4
Maximum Fuse (IDU)		A	15	15
Minimum Circuit Ampacity (ODU)		A	18	24
Maximum Fuse (ODU)		A	20	25
Compressor	Model		KSN140D58UFZ	KTM240D46UKT2
	Type		ROTARY	ROTARY
	Brand		GMCC	GMCC
Indoor Air Flow (H/M/L)		CFM	618/530/489	824/695/630
Indoor Noise Level (H/M/L)		dB(A)	42/40/33	44/42/29
Outdoor Noise Level		dB(A)	57	59
Indoor Unit	Dimension(W*D*H)	inch	21 x 17-1/2 x 45	21 x 17-1/2 x 45
	Net/Gross Weight	lbs.	105/126	105/126
Outdoor Unit	Dimension(W*D*H)	inch	35 x 13-1/2 x 26-1/2	37-1/4 x 16-1/8 x 31-7/8
	Net/Gross Weight	lbs.	93/100	122/132
Refrigerant	Type		R454B	R454B
	Pre-Charge Length	ft	25	25
	Additional Refrigerant charge	oz/ft	0.16	0.32
Refrigerant Piping	Liquid Side - Gas Side	inch	1/4 - 1/2	3/8 - 5/8
	Max. Refrigerant Pipe Length	ft	98.4	164
	Max. Difference In Level	ft	66	82
Thermostat Type			Remote Control and Wifi (Wired Control Optional)	
Operation Temperature	Indoor (Cooling/Heating)	°F (°C)	60~90 / 32~86 (16~32 / 0~30)	
	Outdoor (Cooling/Heating)	°F (°C)	-13~122 / -13~75 (-25~50 / -25~24)	

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HIGH STATIC FAN COIL

- High Static Operation up to 200Pa
- Light Weight and Compact Design for Concealed Ceiling
- Automatic Airflow Match adjust to Ducting Designs
- Built-in Drain pump with 30in lift
- Fresh Air accesses available

- Detection of Refrigerant Leaks for system protection
- Wi-Fi wired thermostat
- Included Modes: Sleep, Timer, Follow Me, Turbo, Eco
- Horizontal or Vertical Installation Flexibility without moving water tray
- **Wired Controller Included**

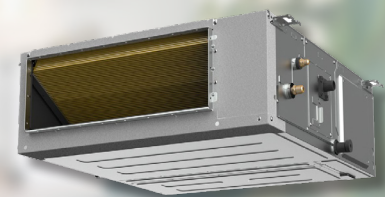


Indoor Model			MDH09H2MHW	MDH12H2MHW	MDH18H2MHW	MDH24H2MHW	MDH36H2MHW	MDH48H2MHW	MDH60H2MHW
Outdoor Model			MOS09H2BMO	MOS12H2BMO	MOS18H2BMO	MOS24H2BMO	MOS36H2BMO	MOS48H2BMO	MOS60H2BMO
AHRI Certified Reference Number			215725460	215725461	215725462	215725463	215725464	215725465	215725466
Power Supply			Ph-V-Hz	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	208/230V,1Ph,60Hz	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph
Cooling	Capacity: Rated (Min/Max)	Btu/h	9000 (2000-11200)	12000 (2200-12900)	18000 (4500-20200)	24000 (8500-28300)	36000 (7900-42500)	48000 (11000-56500)	58000 (14600-63000)
	Input	W	676	999	1315	1920	3530	4800	5800
	Rated Current	A	4.9	4.6	5.8	8.3	15.3	21.3	25.6
	EER2	Btu/w	13.0	12.0	13.3	12.5	10.1	10	10
	SEER2	Btu/w	19.7	19.5	20.0	19.0	18.7	17.1	17
Heating at 47°F	Capacity: Rated (Min/Max)	Btu/h	10000 (3600-14500)	12000 (3700-15700)	20000 (5200-23000)	25000 (11800-35100)	40000 (8100-43500)	50000 (11200-60500)	60000 (11800-67000)
	Input	W	735	952	1500	2010	3170	4200	4750
	Rated Current	A	3.3	4.1	6.5	8.7	14.2	19	21
	COP at 5°F by M1 (AHRI)	W/W	2.31	2.44	2.40	2.30	2.10	2	2.20
	HSPF2	Btu/w	11.5	10.5	11.3	11.0	10.2	9.8	9.7
Heating Capacity at 5°F as calculated by M1 (AHRI)			Btu/h	8300	8900	14200	19000	25600	38000
Heating Capacity at -4°F			Btu/h	6000	6400	10700	15100	21400	32900
Heating Capacity at -13°F			Btu/h	5200	5200	8500	12400	17400	27800
Minimum Circuit Ampacity			A	12	12	18	24	33	42
Maximum Fuse			A	15	15	20	25	35	45
Compressor	Model		KSK103D33UEZ3	KSK103D33UEZ3	KSN140D58UFZ	KTM240D46UKT2	KTF310D43UMT	KTQ420D1UMU	KTQ420D1UMU
	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC	GMCC	GMCC	GMCC
Indoor Static Pressure Range			in.w.g	0-0.8	0-0.8	0-0.8	0-0.8	0-0.8	0-0.8
Indoor Air Flow (H/M/L)			CFM	290 / 230 / 200	350 / 260 / 220	620 / 530 / 445	710 / 620 / 500	1060 / 942 / 765	1472 / 1295 / 1060
Indoor Noise Level (H/M/L)			dB(A)	31 / 30 / 29	33 / 32 / 31	37 / 35 / 33	40 / 38 / 35	45 / 40 / 33	51 / 46 / 42
Outdoor Noise Level			dB(A)	53	55	58	60	63	64
Indoor Unit	Dimension(W*D*H)	inch	27 1/2 x 29 1/2 x 9 3/4	27 1/2 x 29 1/2 x 9 3/4	39 1/2 x 29 1/2 x 9 3/4	39 1/2 x 29 1/2 x 9 3/4	47 1/4 x 29 1/2 x 11 3/8	47 1/4 x 29 1/2 x 11 3/8	55 1/8 x 31 1/2 x 15
	Net/Gross Weight	lbs.	64 / 74	64 / 74	80 / 91	80 / 92	106 / 120	111 / 125	161 / 178
Outdoor Unit	Dimension(W*D*H)	inch	30 x 12 x 22	30 x 12 x 22	35 x 13 1/2 x 26 1/2	37 1/4 x 16 1/4 x 32	37 1/4 x 16 1/4 x 32	37 1/2 x 16 1/4 x 52 1/2	37 1/2 x 16 1/4 x 52 1/2
	Net/Gross Weight	lbs.	62 / 68	62 / 68	42 / 46	55 / 60	152 / 163	209 / 240	210 / 240
Refrigerant	Type		R454B	R454B	R454B	R454B	R454B	R454B	R454B
	Pre-Charge Length	ft	25	25	25	25	25	25	25
	Additional Refrigerant charge	oz/ft	0.16	0.16	0.16	0.32	0.32	0.32	0.32
Refrigerant Piping	Liquid Side - Gas Side	inch	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	3/8 - 5/8	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4
	Max. Refrigerant Pipe Length	ft	82	82	99	164	246	246	246
	Max. Difference In Level	ft	49	49	66	82	98	98	98
Thermostat Type			Wifi Wired Thermostat + Remote Control						
Operation Temperature	Indoor (Cooling/Heating)	°F	62~90 / 32~86						
	Outdoor (Cooling/Heating)	°F	-13~-122 / -13~-75						

Indoor Model			MDL09H2MHW	MDL12H2MHW	MDL18H2MHW
Outdoor Model			MOS09H2BMO	MOS12H2BMO	MOS18H2BMO
AHRI Certified Reference Number			215725457	215725458	215725459
Power Supply			Ph-V-Hz	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph,60Hz
Cooling	Capacity: Rated (Min/Max)	Btu/h	9000 (3100-11900)	11500 (3100-13000)	17000 (7000-19000)
	Input	W	703	983	1445
	Rated Current	A	4.7	4.5	6.2
	EER2	Btu/w	12.8	11.7	12.5
	SEER2	Btu/w	19.5	19.0	20.0
Heating at 47°F	Capacity: Rated (Min/Max)	Btu/h	10000 (3600-14000)	12000 (3700-15600)	20000 (5500-22000)
	Input	W	800	1028	1690
	Rated Current	A	3.6	4.7	7.2
	COP at 5°F by M1 (AHRI)	W/W	2.25	2.25	2.20
	HSPF2	Btu/w	11.0	10.2	10.5
Heating Capacity at 5°F as calculated by M1 (AHRI)			Btu/h	8600	8800
Heating Capacity at -4°F			Btu/h	6900	6900
Heating Capacity at -13°F			Btu/h	5700	5700
Minimum Circuit Ampacity			A	12	18
Maximum Fuse			A	15	20
Compressor	Model		KSK103D33UEZ3	KSK103D33UEZ3	KSN140D58UFZ
	Type		ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC
Indoor Static Pressure Range			in.w.g	0-0.4	0-0.4
Indoor Air Flow (H/M/L)			CFM	265 / 210 / 150	325 / 265 / 180
Indoor Noise Level (H/M/L)			dB(A)	34 / 32 / 29	37 / 35 / 34
Outdoor Noise Level			dB(A)	54	55
Indoor Unit	Dimension(W*D*H)	inch	27 1/2 x 20 x 8	27 1/2 x 20 x 8	34 3/4 x 26 1/2 x 8 1/4
	Net/Gross Weight	lbs.	40 / 47	40 / 47	55 / 66
Outdoor Unit	Dimension(W*D*H)	inch	30 x 12 x 22	30 x 12 x 22	35 x 13 1/2 x 26 1/2
	Net/Gross Weight	lbs.	62 / 68	62 / 68	42 / 46
Refrigerant	Type		R454B	R454B	R454B
	Pre-Charge Length	ft	25	25	25
	Additional Refrigerant charge	oz/ft	0.16	0.16	0.16
Refrigerant Piping	Liquid Side - Gas Side	inch	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2
	Max. Refrigerant Pipe Length	ft	82	82	99
	Max. Difference In Level	ft	49	49	66
Thermostat Type			Wifi Wired Thermostat + Remote Control		
Operation Temperature	Indoor (Cooling/Heating)	°F	62~90 / 32~86		
	Outdoor (Cooling/Heating)	°F	-13~-122 / -13~-75		

LOW PROFILE FAN COIL

- Low Profile Design for tight roof space
- Easy to Clean pull out access
- WIFI included with auto-diagnostic app
- Built-in Drain pump with 30in lift
- Eccentric Fan Design for improved airflow
- Easy to Clean pull out access
- Wi-Fi wired thermostat
- Built-in Drain pump with 30in lift
- Eccentric Fan Design for improved airflow



• **Wired Controller Included**

*Specifications are subject to changes without notice. ** Model numbers, pictures, and specifications of all products are subject to change without further notice.

FLOOR/CEILING

- Wide Air-Flow Distribution
- Floor or Ceiling Application
- Slim and Modern Design
- 3D Vertical and Horizontal Air Flow
- Wifi Thermostat (Optional)
- Fresh Air Intake Availability
- Detection of Refrigerant Leaks for system protection
- Large LED Remote Control
- Included Modes: Sleep, Timer, Follow Me, Turbo, Eco



Indoor Model			MFC18H2BHRA	MFC24H2BHRA	MFC36H2BHRA	MFC48H2BHRA	MFC60H2BHRA
Outdoor Model			MOS18H2BM0A	MOS24H2BM0A	MOS36H2BM0A	MOS48H2BM0A	MOS60H2BM0A
AHRI Certified Reference Number			217230008	217230009	217230010	217230011	217230012
Power Supply		Ph-V-Hz	208/230V,1Ph,60Hz	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph
Cooling	Capacity: Rated (Min/Max)	Btu/h	18000 (7000-19300)	24000 (11100-29000)	36000 (7300-39500)	48000 (10100-50000)	54000 (15000-54500)
	Input	W	1440	1967	3529	5053	5625
	Rated Current	A	6.4	8.6	15.3	22.0	24.6
	EER2	Btu/w	12.5	12.2	10.1	9.5	9.5
	SEER2	Btu/w	22.3	21.1	20.0	19.8	19.5
Heating at 47°F	Capacity: Rated (Min/Max)	Btu/h	20000 (5200-23000)	24400 (11800-35100)	38000 (14100-40400)	50000 (15800-59100)	60000 (20200-60000)
	Input	W	1599	2385	3334	5196	5765
	Rated Current	A	7.2	10.4	14.3	22.6	26.2
	COP at 5°F by M1 (AHRI)	W/W	2.05	2.27	2.17	1.95	2.01
	HSPF2	Btu/w	10.4	11.1	10.0	10.2	9.5
Heating Capacity at 5°F as calculated by M1 (AHRI)		Btu/h	12800	18600	26000	38500	35000
Heating Capacity at -4°F		Btu/h	10500	12000	24100	34300	29500
Heating Capacity at -13°F		Btu/h	8400	9800	20400	27900	23300
Minimum Circuit Ampacity		A	18	24	33	39	42
Maximum Fuse		A	20	25	35	40	45
Compressor	Model		KSN140D58UFZ	KTM240D46UKT2	KTF310D43UMT	KTQ420D1UMU	KTQ420D1UMU
	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC	GMCC
Indoor Air Flow (H/M/L)		CFM	550 / 485 / 420	710 / 605 / 455	1089 / 989 / 765	1036 / 1083 / 801	1236 / 1118 / 883
Indoor Noise Level (H/M/L)		dB(A)	43 / 40 / 32	49 / 45 / 34	49 / 44.5 / 37	53 / 49 / 39	54.5 / 49.5 / 42
Outdoor Noise Level		dB(A)	57	59	64	62.5	63.5
Indoor Unit	Dimension (W*D*H)	inch	42 x 9 1/4 x 26 1/2	42 x 9 1/4 x 26 1/2	65 x 9 1/4 x 26 1/2	65 x 9 1/4 x 26 1/2	65 x 9 1/4 x 26 1/2
	Net/Gross Weight	lbs.	59 / 71	61 / 73	89 / 105	89 / 105	95 / 111
Outdoor Unit	Dimension(W*D*H)	inch	35 x 13 1/2 x 26 1/2	37 1/4 x 16 1/4 x 32	37 1/4 x 16 1/4 x 32	37 1/2 x 16 1/4 x 52 1/2	37 1/2 x 16 1/4 x 52 1/2
	Net/Gross Weight	lbs.	42 / 46	55 / 60	152 / 163	209 / 240	210 / 240
Refrigerant	Type		R454B	R454B	R454B	R454B	R454B
	Pre-Charge Length	ft	25	25	25	25	25
	Additional Refrigerant charge	oz/ft	0.16	0.32	0.32	0.32	0.32
Refrigerant Piping	Liquid Side - Gas Side	inch	1/4 - 1/2	3/8 - 5/8	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4
	Max. Refrigerant Pipe Length	ft	99	164	246	246	246
	Max. Difference In Level	ft	66	82	98	98	98
Thermostat Type			Remote Control and Wifi (Wired Control Optional)				
Operation Temperature	Indoor (Cooling/Heating)	°F	62~90 / 32~86				
	Outdoor (Cooling/Heating)	°F	-13~-122 / -13~-75				

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** Electrical specifications are subject to revision through published technical bulletins and may differ from unit labeling. Please scan the QR code to access the most current information.

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