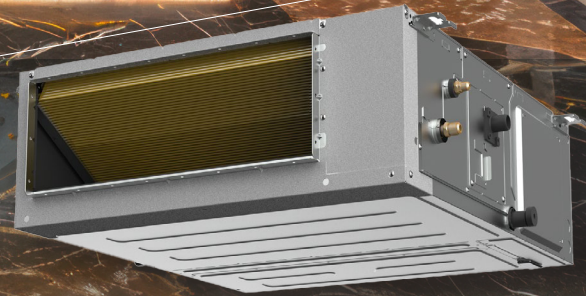




innovair®

INNOVATIVE IDEAS IN AIR CONDITIONING

HIGH STATIC FAN COIL

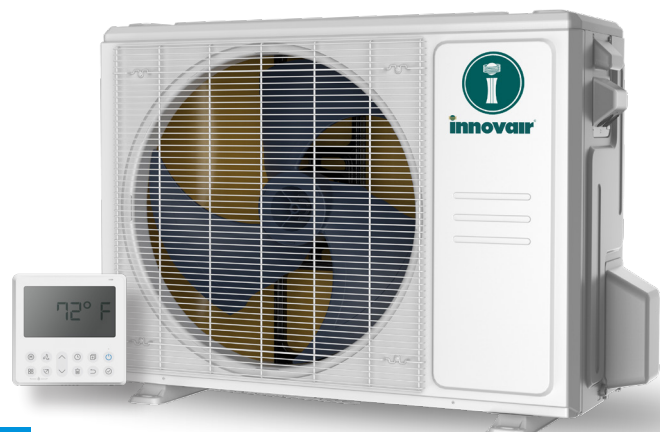


Main Features

- **R454B** Environmentally Friendly Refrigerant
- **A2L Sensor** factory installed
- EnergyStar for all models
- Low ambient operation to **-13°F**
- **IRA Tax Rebate** for select models
- **WIFI included** with auto-diagnostic app
- **High Static Operation**
- **Recessed into wall or ceiling**
- **Wired Controller Included**
- **Flexible Installation**
- **Auto defrosting**
- **24V Capable** (Conversion kit sold separately)

UP TO 20 SEER²
EFFICIENCY

M4



INVERTER

R454B



AUR CERTIFIED
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INNOVATIVE IDEAS IN AIR CONDITIONING

Indoor Model			MDH09H2MHWA	MDH12H2MHWA	MDH18H2MHWA	MDH24H2MHWA	MDH36H2MHWA	MDH48H2MHWA	MDH60H2MHWA
Outdoor Model			MOS09H2BM0A	MOS12H2BM0A	MOS18H2BM0A	MOS24H2BM0A	MOS36H2BM0A	MOS48H2BM0A	MOS60H2BM0A
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	24200
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	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 ½ x 29 ½ x 9 ¾	27 ½ x 29 ½ x 9 ¾	39 ½ x 29 ½ x 9 ¾	39 ½ x 29 ½ x 9 ¾	47 ¼ x 29 ½ x 11 ⅞	47 ¼ x 29 ½ x 11 ⅞	55 ½ x 31 ½ 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 ½ x 26 ½	37 ¼ x 16 ¼ x 32	37 ¼ x 16 ¼ x 32	37½ x 16¼ x 52½	37½ x 16¼ x 52½
	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						

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