AIR CONDITIONNER SINGLE & MULTI-ZONES HEAT PUMP

SEASONAL ENERGY EFFICIENCY RATING (SEER) UP TO 22.5, INVERTER

AMBIENT OPERATING TEMPERATURE -25°C À 50°C



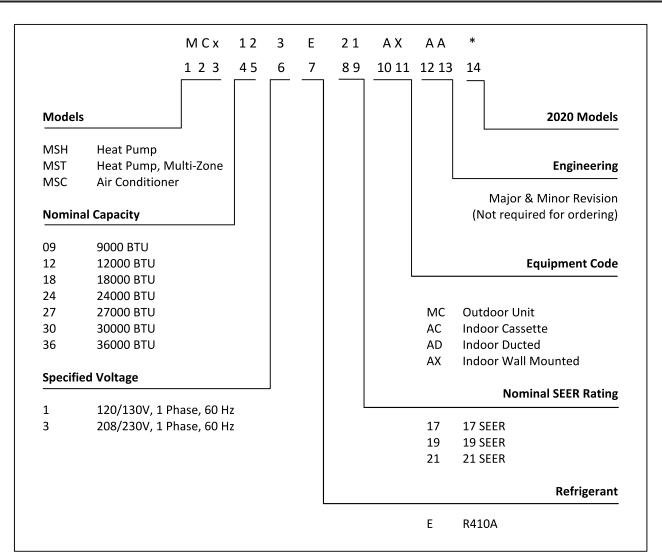






NOMENCLATURE & WARRANTY









Did you know that you could heat cool and heat your whole house with a ductless (also called mini-split) heat pump? Ductless solutions are versatile and minimal in design, creating opportunities for personalized heating and cooling solutions. They can operate in a wide range of climates, from as low as a chilly -25°C up to as high as a scorching 50°C. Whatever your needs, get the efficiency and performance you've been looking for in an HVAC system with

Goodman is one of the biggest names in home cooling, heating and energy-efficient home comfort. That's because Goodman lives up to its name in a big way, with time-tested energy-efficient technology, highly durable materials and spot-on manufacturing. So, no matter where you live or whether your home is small or large, Goodman probably has a solution to help keep your home comfortable.

Energy Efficient

Our units are built with the variable speed *Inverter* technology to gradually regulate indoor temperatures to provide efficient and even temperature control all year around. They are an energy efficient and flexible solution to help you regain control of your space and address a variety of heating and cooling challenges. Without any duct work, the conditioned air is delivered to you directly.

Array of Control Options

Our Ductless Systems are compatible with third-party 5-wire thermostats, including smart thermostats, for excellent flexibility and control — without neglecting the benefits of available Inverter technology¹. And with an optional Wi-Fi® enablement available², you can easily connect to network apps to control your system from a hand-held device

All-In-One, Flexible and Functional

Goodman ductless offer a full array of combination of high performance, toptier energy ratings, whisper quiet operation, and user-friendly features all in one tidy system without blowing your budget. Our units offer the flexibility to accommodate changing needs over time. Whether you're building a room for a new baby, or expanding on your empty nest, no change is too demanding for our ductless units.

17 SERIES

The 17 SERIES, available as either an air conditioner or a heat pump, combines the advantages of low-cost installation while contributing to your comfort. The main advantage is that it provides more comfort while avoiding the exorbitant costs of changes to your main system.

21 SERIES, Single and Multi Zones

Our 21 SERIES are designed to provide you with an energy efficient and affordable solution to ensure your comfort throughout the year with the help of our modulating "*Inverter*" technology, which offers you superior comfort thanks to its advanced design. In addition, it will keep you warm when the outside temperature reaches as low as -25°C. The 21 SERIES also provide the ability to heat or cool up to four spaces independently with one outdoor unit.



² Some units require purchase of Wi-Fi® Accessory Kit



¹ Requires purchase of 24V Interface Kit

17 SERIES | SINGLE ZONE AIR CONDITIONNER

SEASONAL ENERGY EFFICIENCY RATING (SEER) UP TO 20 AMBIENT OPERATING TEMPERATURE 0°C À 50°C



INDOOR AC UNITS OUTDOOR AC UNITS			MSC093E17AXAA MSC093E17MCAA	MSC123E17AXAA MSC123E17MCAA	MSC183E17AXAA MSC183E17MCAA	MSC243E17AXAA MSC243E17MCAA	
	Capacity	Btu/h	9 000	11 500	17 000	22 000	
	Input	W	812	1037	1533	1960	
Cooling	Rated Current	Α	3.53	4.5	6.7	9.0	
	COP	Btu/w	3.25	3.25	3.25	3.29	
	SEER	Dlu/W	19	19	20	19	
	Minimum Circuit Ampacity	A	6	7	11	14.5	
Electricity	Max Fuse	^	15	15	15	20	
Electricity	Power Supply	V-Hz- Ph		208-230V~6	0Hz, 1Ph		
	Wiring			14AWG*4 Strande	ed, Unshielded		
Indoor Fan Speed (High / Med / Low)		RPM	≥1320	≥1320	1100 / 800 / 700	1100 / 900 / 800	
Air Flow (High / Med / Low)	Indoor	CFM	410 / 350 / 250	410 / 330 / 350	900 / 750 / 600	988 / 776 / 562	
All Flow (High / Med / Low)	Outdoor	CFIVI	•	•	•	-	
Sound Level (High / Med / Low)	Indoor	dB(A)	36.5 / 32 / 26.5	37.5 / 34.5 / 24.5	42 / 34.5 / 30.5	46 / 40.5 / 34.0	
Sound Level (mgil / Med / Low)	Outdoor	UD(A)	50.5	51.5	53.5	57.0	
Dimensions (W x D x H)	Indoor	in	30.3 x 11.8 x 21.9		33.3 x 14.3 x 27.6		
Dilliensions (W X D X II)	Outdoor	1111	30.3 x 7.4 x 11.4	31.6 x 7.4 x 11.7	38.0 x 8.5 x 12.6	42.5 x 8.9 x 13.2	
	Туре	0Z	R410A / 17.6	R410A / 18.0	R410A / 31,7	R410A / 40.9	
Refrigerant	Precharge	ft	25				
	Additional Charge Per Feet	0Z	0.161	0.161	0.161	0.322	
	Liquid Side / Gaz Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	3/8" / 5/8"	
Piping	Max Pipe Length	ft	82	82	98	98	
	Max Difference In Level	II.	33	33	66	66	
Controls	Controls		Remote Control				
Ambient Operation Temp	Indoor	°C	17 ~ 32				
Ambient Operation Temp.	Outdoor	7	0 ~ 50				
Application Area	Application Area			162 ~ 237	247 ~ 355	312 ~ 463	

17 SERIES | SINGLE ZONE HEAT PUMP

SEASONAL ENERGY EFFICIENCY RATING (SEER) UP TO 18 AMBIENT OPERATING TEMPERATURE -15°C À 50°C

	INDOOR UNIT OUTDOOR UNIT		MSH123E17AXAA MSH123E17MCAA	MSH183E17AXAA MSH183E17MCAA	MSH243E17AXAA MSH243E17MCAA	MSH303E17AXAA MSH303E17MCAA	MSH363E17AXAA MSH363E17MCAA				
	Capacity	Btu/h	12 000	18 000	24 000	30 000	36 000				
Cooling	Input	W	1 090	1 635	2 525	2857	4235				
	Rated Current	Α	4.8	7.2	11.2	12.5	18.5				
	COP	Btu/w	11	11	9.5	10.5	8.5				
	SEER	Dlu/w	17.5	17.7	16	18	16				
	Capacity	Btu/h	12 000	18 000	24 000	30000	36000				
	Input	W	1 035	1 935	2 425	3110	3835				
Heating	Rated Current	Α	4.5	8.5	10.7	13.5	16.7				
rieating	COP	W/W	3.34	2.73	3.02	2.83	2.75				
	HSPF4	Btu/w	9	9.8	9	9.6	10				
	HSPF5	Blu/w	7.5	7.5	7.2	8.1	8.4				
	Minimum Circuit Ampacity	- A	15	15	18	20	25				
Floatwinite	Max Fuse	A	20	20	25	30	35				
Electricity	Power Supply	Power Supply V-Hz- Ph		208-230V~60Hz, 1Ph							
	Wiring		14AWG*4 Stranded, Unshielded								
Speed (High / Med / Low)	ı.	RPM	860 / / 740	880 / / 690	930 / / 830	1200 / 1050 / 950	1200 / 1050 / 750				
Air Flow	Indoor	CFM	294 / 206 / 141	388 / 265 / 224	589 / 459 /353	795 / 618 / 471	853 / 647 / 471				
(High / Med / Low)	Outdoor	OI W	1120	1470	1590	2530	2943				
Sound Level	Indoor	dB(A)	40.5 / / 25	45 / / 29	45.5 / / 33	52 / 44 / 35	52 / 44 / 36				
(High / Med / Low) Outdoor		ub(A)	57	57.5	59	62	63				
Dimensions	Indoor	in	30.31 x 11.81 x 21.85	31.50 x 13.11 x 21.81	33.27 x 14.29 x 27.64	49.57 x 11.10 x 14.25	49.57 x 11.10 x 14.25				
(W x D x H)	Outdoor	111	31.57 x 7.44 x 11.69	37.99 x 8.46 x 12.56	42.52 x 8.90 x 13.19	37.24 x 16.14 x 31.89	37.24 x 16.14 x 31.89				
	Type	OZ	R410A / 19.8	R410A / 32.1	R410A / 42.3	R410A / 97.0	R410A / 119.9				
Refrigerant	Precharge	ft	25								
	Additional Charge Per Feet	OZ	0.161	0.161	0.322	0.322	0.322				
	Liquid Side / Gaz Side	in	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"				
Piping	Max Pipe Length	ft	82	98	98	164	213				
	Max Difference In Level	π	33	66	66	82	98				
Controls			Remote Control								
Ambient Operation Indoor °C		°C	17 ~ 32 Cooling / 0 ~ 30 Heating								
Temp. Outdoor °C		-15 ~ 50 Cooling / -15 ~ 30 Heating									
Design Pressure		PSIG	550 / 340								
Application Area		ft ²	172 ~252	251 ~368	330 ~ 484	431~ 631	517 ~ 757				

17 SERIES*

SINGLE ZONE HEAT PUMP, 2020 MODELS



SEASONAL ENERGY EFFICIENCY RATING (SEER) UP TO 19 AMBIENT OPERATING TEMPERATURE -15°C À 50°C

Coping Coping		INDOOR UNIT		MSH123E17AXAA*	MSH183E17AXAA*	MSH243E17AXAA*			
Cooling		OUTDOOR UNIT		MSH123E17MCAA*	MSH183E17MCAA*	MSH243E17MCAA*			
Rated Current		Capacity	Btu/h	12 000	18 000	24 000			
COP Bltu/w 11.0 11.0 9.5		Input	W	1 065	1 645	2 500			
SEER	Cooling	Rated Current	A	4.5	7.35				
Heating									
Heating Input		SEER	Btu/w	19	19	17			
Rated Current		Capacity	Btu/h						
COP		Input	W	1 025	1 700	2 200			
COP	Heating	Rated Current	A	4.3	7.4	9.6			
HSPF5	пеашіў	COP	W/W	3.43	3.1	3.2			
Minimum Circuit Ampacity A 15 15 18									
Max Fuse		HSPF5	Btu/w						
Max Fuse 15 20 25		Minimum Circuit Ampacity		15					
Power Supply V-Hz-Ph 208-230V-60Hz, Teh	Electricity	Max Fuse	^	15		25			
Speed (High / Med / Low)		Power Supply	V-Hz- Ph						
Air Flow (High / Med / Low)		Wiring							
CFM	Speed (High / Med / Low)		RPM	1100 / 900 / 750		1100 / 900 / 750			
Controls	Air Flow	Indoor Unit	CEM	324 / 282 / 212	449 / 393 / 262	706 / 588 / 450			
(High / Med / Low) Outdoor Unit dB(A) 55 57.5 58 Dimensions (W x D x H) Indoor Unit in 31.57 x 7.44 x 11.69 37.99 x 8.46 x 12.56 42.52 x 8.90 x 13.19 Refrigerant Type oz R410A / 29.63 R410A / 44.09 R410A / 62.79 Piping Precharge Additional Charge Per Feet oz 0.161 0.161 0.322 Piping Liquid Side / Gaz Side in 1/4" / 1/2" 1/4" / 1/2" 3/8" / 5/8" Piping Max Pipe Length Max Difference In Level 82 98 98 Controls Remote Control Ambient Operation Temp. Indoor Outdoor °C 17 ~ 32 Cooling / 0 ~ 30 Heating Design Pressure PSIG 550 / 340	(High / Med / Low)	Outdoor Unit	CLINI	1176	1176	1823			
Dimensions Indoor Unit 10 31.57 x 7.44 x 11.69 37.99 x 8.46 x 12.56 42.52 x 8.90 x 13.19	Sound Level	Indoor Unit	dD/A)	38 / 32 / 24	43 / 35 / 30.5	48 / 42.5 / 34			
Name	(High / Med / Low)	Outdoor Unit	UD(A)	55	57.5	58			
Type	Dimensions	Indoor Unit		31.57 x 7.44 x 11.69	37.99 x 8.46 x 12.56	42.52 x 8.90 x 13.19			
Refrigerant Precharge ft 25 25 25 Additional Charge Per Feet oz 0.161 0.161 0.322 Liquid Side / Gaz Side in 1/4" / 1/2" 1/4" / 1/2" 3/8" / 5/8" Max Pipe Length ft 82 98 98 Max Difference In Level 33 66 66 Controls Remote Control Ambient Operation Temp. Indoor Outdoor 17 ~ 32 Cooling / 0 ~ 30 Heating Design Pressure PSIG 550 / 340	(W x D x H)	Outdoor Unit	in	31.50 x1 3.11 x 21.81	31.50 x 13.11 x 21.81	33.27 x 14.29 x 27.64			
Additional Charge Per Feet Oz 0.161 0.161 0.322		Type	0Z	R410A / 29.63	R410A / 44.09	R410A / 62.79			
Piping Liquid Side / Gaz Side in 1/4" / 1/2" 1/4" / 1/2" 3/8" / 5/8" Max Pipe Length Max Difference In Level ft 82 98 98 Controls Remote Control Ambient Operation Temp. Indoor Outdoor °C 17 ~ 32 Cooling / 0 ~ 30 Heating Outdoor -15 ~ 50 Cooling / -15 ~ 30 Heating Design Pressure PSIG 550 / 340	Refrigerant	Precharge	ft	25	25	25			
Piping Max Pipe Length Max Difference In Level ft 82 98 98 Controls Remote Control Ambient Operation Temp. Indoor Outdoor °C 17 ~ 32 Cooling / 0 ~ 30 Heating Design Pressure PSIG 550 / 340	_	Additional Charge Per Feet	0Z	0.161	0.161	0.322			
Max Difference In Level π 33 66 66 Controls Remote Control Ambient Operation Temp. Indoor Outdoor 17 ~ 32 Cooling / 0 ~ 30 Heating Design Pressure PSIG 550 / 340		Liquid Side / Gaz Side	in	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"			
Controls Remote Control Ambient Operation Temp. Indoor °C 17 ~ 32 Cooling / 0 ~ 30 Heating Design Pressure PSIG 550 / 340	Piping	Max Pipe Length	4			98			
Ambient Operation Temp. Indoor Outdoor °C 17 ~ 32 Cooling / 0 ~ 30 Heating Design Pressure PSIG 550 / 340		Max Difference In Level	IL	33	66	66			
Ambient Operation Temp. Outdoor -15 ~ 50 Cooling / -15 ~ 30 Heating Design Pressure PSIG 550 / 340	Controls			Remote Control					
Outdoor -15 ~ 50 Cooling / -15 ~ 30 Heating Design Pressure PSIG 550 / 340	Ambient On section Terms	Indoor	90		17 ~ 32 Cooling / 0 ~ 30 Heating				
	Ambient Operation Temp.	Outdoor	°C	-15 ~ 50 Cooling / -15 ~ 30 Heating					
Application Associated (42) 470 - 250 254 - 200 200 404	Design Pressure	Design Pressure PSIG			550 / 340				
Application Area π^{2} $1/2 \sim 252$ $251 \sim 308$ $330 \sim 484$	Application Area		ft²	172 ~ 252	251 ~368	330 ~ 484			

		17 SERIES	21 SERIES
•	Cold Catalyst Filter - the Cold Catalyst Filter absorbs harmful particles like formaldehyde and ammonia.	\checkmark	\checkmark
Turbo	Turbo Mode - the unit will enter turbo mode with ultra-high speed and reach the set temperature more quickly. After running 20 minutes in turbo mode, the indoor fan will automatically recover the preset speed.	\	√
C	Night Mode - the unit to automatically increase (cooling) or decrease (heating) the temperature by 1°C per hour for the first two hours, then holds steady for the next 5 before switching off. This maintains both energy saving and comfort in night operation.	\	√
(3)	Follow Me - temperature sensor built in the remote controller will sense its surrounding temperature. So, the unit can adjust room temperature more accurately to give you comfort.		\
	Temperature compensation - the temperature compensation function eliminates the difference in temperature between the floor and ceiling by mixing the different layers of air.	\	\
	Aluminum heat exchanger with hydrophilic coating - the coating of the aluminum plates ensures the rapid removal of the water drops from the indoor unit's heat exchanger that does not allow to quickly form mold or bacteria.	\	√
	Self-cleaning - the Indoor unit of the air conditioner will continue running at special combined mode to blow and dry the indoor evaporator after the unit is switched off so as to keep it clean and healthy.	\	\
EC	Refrigerant Leakage Detect - indoor unit will stop automatically when refrigerant leakage is detected. This function can better protect compressor being damaged by high temperature due to refrigerant leakage.	\	\
<u> </u>	Louver Position Memory - when you start the unit next time, the angle of horizontal louver will automatically move to the same position as you set last time.	\	√
Ø	Auto Restart Function - if the air conditioner breaks off unexpectedly due to the power cut, it will restart automatically with the previous setting mode when the power resumes.	\	√
[W]	1W Standby - this intelligent on-off technology enables Goodman products to automatically enter energy-saving mode when on standby, cut energy consumption from the normal 5W to 1W, which amounts to saving 80%.	\checkmark	√

21 SERIES

SINGLE ZONE HEAT PUMP



SEASONAL ENERGY EFFICIENCY RATING (SEER) UP TO 21.5 AMBIENT OPERATING TEMPERATURE -25°C À 50°C



OUTDOOR UNIT MONO-ZONE WALL UNIT		Not Available	MSH123E21MCAA*	MSH183E21MCAA*	MSH243E21MCAA*			
		MSH093E21AXAA*	MSH123E21AXAA*	MSH183E21AXAA*	MSH243E21AXAA*			
DUCTED UNIT			Not Available	MSH123E21ADAA*	MSH183E21ADAA*	MSH243E21ADAA*		
CASSETTE UNIT			Not Available	MSH123E21ACAA*	MSH183E21ACAA*	MSH243E21ACAA*		
	Capacity	Btu/h	9000	12000	18000	24000		
	Input	W	640	923	1384	1920		
Cooling	Rated Current	A	2.9	4.05	6.1	8.4		
•	COP	Btu/w	14	13	13	12.5		
	SEER	Btu/w	22.8	21.5	20.8	20.5		
	Capacity	Btu/h	9800	12000	18000	25000		
	Input	W	930	1085	1570	2315		
Heating	Rated Current	A	4.2	4.72	6.82	10.1		
rieating	COP	W/W	3.09	3.24	3.36	3.17		
	HSPF4	Btu/w	10.5	9.8	10	10		
	HSPF5	Btu/w	8.6	7.7	8	8.3		
	Minimum Circuit Ampacity	_ A	10	12	15	18		
Electricity	Max Fuse		15	15	20	25		
Licotrioity	Power Supply	V-Hz- Ph			~60Hz, 1Ph			
	Wiring	_			ded, Unshielded	T		
Vitesse	Wall Unit		1080 / 850 / 700	1080 / 850 / 650	1000 / 800 / 700	1100 / 900 / 700		
(High / Med / Low)	Ducted Unit	RPM	N/A	1170 / 1030 / 850	850 / 700 / 450	880 / 820 / 690		
(···g····	Cassette Unit		N/A	680 / 580 / 500	730 / 630 / 570	600 / 520 / 450		
	Wall Unit		265 / 205 / 141	306 / 212 / 147	559 / 365 / 306	618 / 471 / 324		
Air Flow	Ducted Unit	CFM	N/A	353 / 283 / 177	530 / 450 / 371	776 / 694 / 435		
(High / Med / Low)	Cassette Unit		N/A	379 / 309 / 261	560 / 483 / 415	700 / 636 / 573		
	Outdoor Unit		N/A	1120	1470	2355		
	Wall Unit		36.5 / 30 / 25	36.5 / 30 / 25	43 / 38 / 32	47.5 / 42 / 33		
Sound Level	Ducted Unit	dB(A)	N/A	38 / 26 / 33.5	39 / 37 / 35	44 / / 0		
(High / Med / Low)	Cassette Unit	UB(A)	N/A	43 / 39 / 36	44 / 39 / 36	51 / 47 / 43		
	Outdoor Unit		N/A	57.5	61	61		
	Wall Unit		31.57 x 7.44 x 11.69	31.57 x 7.44 x 11.69	42.52 x 8.90 x 13.19	42.52 x 8.90 x 13.19		
	Ducted Unit		N/A	27.56 x 17.72 x 7.87	34.65 x 28.53 x 8.27	43 x 30 x 10		
Dimensions	Concette Unit Body Only	in	N/A	22.44 x 22.44 x 10.24	22.44 x 22.44 x 10.24	33.07 x 33.07 x 8.07		
(W x D x H)	Cassette Unit With Faceplate		N/A	28.15 x 28.15 x 4.84	28.15 x 28.15 x 4.84	40.75 x 40.75 x 3.54		
	Outdoor Unit		N/A	31.50 x 13.11 x 21.81	33.27 x 14.29 x 27.64	40.55 x 16.54 x 31.89		
	Type	OZ	N/A	R410A / 40.6	R410A / 68.8	R410A / 82.9		
Refrigerant	Precharge	ft		- 2	25			
•	Additional Charge Per Feet	0Z	N/A	0.161	0.161	0.322		
	Liquid Side / Gaz Side	in	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"		
Piping	Max Pipe Length	ft	82	82	98	164		
	Max Difference In Level	IL	33	33	66	82		
Controls	Wall Unit & Cassette		Remote Control					
Controls	Ducted Unit			Wired Wall Mounted Controller				
Ambient Operation Terri	Indoor	00		17 ~ 32 Cooling	/ 0 ~30 Heating			
Ambient Operation Temp.	Outdoor	- °C		-25 ~ 50 Cooling	/ -25 ~30 Heating			
Design Pressure	Indoor Unit	PSIG			/ 340			
.g	Wall Unit	. 5.5	N/A	172 ~ 252	251 ~ 368	330 ~ 484		
Application Area	Ducted Unit	ft ²	N/A	172 ~ 252	258 ~ 376	344 ~ 505		
			N/A	172 ~ 252	258 ~ 376	344 ~ 505		
	Cassette Unit		IN/A	112 ~ 202	200 ~ 3/0	344 ~ 505		

¹ This product meets ENERGY STAR® requirements when appropriate combination of indoor and outdoor units is used. Ask your contractor for details or visit www.energystar.gov.

Recommended Options and Accessories



INTERMATIC AG3000 surge protection protects connected equipment up to \$7,500 on compressors and electronic components for 3 years.

Consult your dealer for more details.



Wireless Thermostats
Honeywell Wi-Fi D6 Pro
Ductless Controller





This optional coverange will enhance the manufacturer warranties to protect your investment against unexpected repair costs that can include parts and with or without labor up to five or 10 years.





SEASONAL ENERGY EFFICIENCY RATING (SEER) UP TO 22.5 AMBIENT OPERATING TEMPERATURE -25°C À 50°C

MULTI-ZONES OUTDOOR UNIT			MST183E21MCAA*	MST273E21MCAA*	MST363E21MCAA*	
NUMBER OF ZONES			2	3	4	
	Capacity	Btu/h	17 000	27 000	36 000	
Cooling	COP	Btu/w	12.5	12.0	10.9	
-	SEER	Biu/w	21.3	22.0	22.5	
	Capacity	Btu/h	18 000	28 000	36 000	
Haating @ 000	COP	W/W	3.7	3.7	3.1	
Heating @ 8°C	HSPF4	Btu/w	10	9.8	10.3	
	HSPF5	Blu/W	8.6	8.0	9.0	
Heating @ -15°C	Maximum Capacity	Btu/w	14 200	20 900	28 800	
	Minimum Circuit Ampacity	Δ.	18	25	30	
Electricity	Max Fuse	A	20	30	40	
Electricity	Power Supply	V-Hz- Ph	208-230V~60Hz, 1Ph			
	Wiring		14AWG*4 Stranded, Unshielded			
Outdoor Fan Speed (Hig	h / Med / Low)	RPM	850 / 450 / 150	1000 / 400 / 150	1000 / 400 / 150	
Outdoor Air Flow (High /	/ Med / Low)	CFM	1390	2130	2130	
Outdoor Sound Level (H	igh / Med / Low)	dB(A)	62.4	63.4	62.3	
Outdoor Unit Dimension	s (W x D x H)	in	33.27 x 14.29 x 27.64	37.24 x 16.14 x 31.89	37.24 x 16.14 x 31.89	
	Туре	0Z	R410A / 70.5	R410A / 98.8	R410A / 105.8	
Refrigerant	Precharge	ft	49.2	73.8	98.4	
	Additional Charge Per Feet	OZ	0.161	0.161	0.161	
	Liquid Side / Gaz Side	in	2 x 1/4" / 3/8"	3 x 1/4" / 3/8"	4 x 1/4" / 3 x 3/8"+1 x 1/2"	
	Max Pipe Length For All Rooms		131	197	262	
Piping	Max Pipe Length Per Unit	ft	82	98	115	
	Max Level Difference Between Indoor & Outdoor Unit	IL IL	49			
	Max Level Difference Between Indoor Units		33			
OUTDOOR AMBIENT OP	ERATING TEMPERATURE	°C	-25 ∼ 50 Cooling / -25 ∼30 Heating			
Design Pressure		PSIG	550 / 340			

This product meets ENERGY STAR® requirements when appropriate combination of indoor and outdoor units is used. Ask your contractor for details or visit www.energystar.gov.

² The MST363E21MCA* isn't ENERGY STAR® Certified

RECOMMENDED MULTI ZONE COMBINATIONS								
OUTDOOR	UNITS	INDOOR UNITS (1000 btu/h)						
MODEL NUMBER	CAPACITY	STANDARD COMBINATIONS	2 ZONES	3 ZONES	4 ZONES			
		Mall many at a and divists d	9 + 9					
MST183E21MCAA	18 000 BTU/H	Wall mount and ducted 9 + 9	9 + 12	-	-			
		9 1 9	12 + 12					
			9 + 9	9 + 9 + 9				
			9 + 12	9 + 9 + 12				
MST273E21MCAA	27 000 BTU/H	Wall mount and ducted	9 + 18	9 + 9 + 18				
WIST273E2TWICAA	27 000 BTO/H	9 + 9 + 9	12 + 12	9 + 12 + 12	•			
			12 + 18	12 + 12 + 12				
			18 + 18					
			9 + 9	9+9+9	9+9+9+9			
			9 + 12	9 + 9 + 12	9+9+9+12			
			9 + 18	9 + 9 + 18	9+9+9+18			
			9 + 24	9 + 12 + 12	9 + 9 + 12 + 12			
MST363E21MCAA	36 000 BTU	Wall mount and ducted	12 + 12	9 + 12 + 18	9 + 9 + 12 + 18			
MIST 303EZ TWICAA	30 000 BTO	9+9+9+9	12 + 18	9 + 18 + 18	9 + 12 + 12 + 12			
			12 + 24	12 + 12 + 12	12 + 12 + 12 + 12			
			18 + 18	12 + 12 + 18				
				12 + 12 + 24				
				12 + 18 + 18				

ONCE YOU CHOOSE THE GOODMAN® BRAND, YOU'LL PROBABLY BE A FAN FOR LIFE.

Millions of homeowners across North America are big fans already.

YOU COULD BECOME ONE, TOO!

Just go to www.goodmanmfg.com/reviews and find out why you'll say "Thank goodness for Goodman"."



Why does Goodman have such a large fan base?

Many of your neighbors may have discovered that a reliable and energy-efficient home comfort system doesn't have to cost a fortune. Goodman brand ductless systems feature many of the latest and greatest money-saving technology benefits that we can offer. They are designed and engineered to run quietly and pretty much worry-free.



DAIKIN





EXTENDED SERVICE PLANS AVAILABLE

For even greater greater peace of mind, ask your dealer about our Prime Warranty¹ coverage. An affordable Parts and/or Labour Extended Service Plan for your Goodman brand ductless system.

Our ductless extended warranty are offered and supported by Prime Warranty, an independant third party vendor not affiliated with Goodman. This program is offered by our paticipating dealer. Please call your dealer or Prime Warranty at (855) 595-6302 if your any questions regarding your protection plan.

GOODMAN - A MEMBER OF DAIKIN GROUP

Daikin Industries, Ltd. (DIL) is a global Fortune 1000

company. It is a worldwide leader for residential and

manufacture, sale, and after market support of heating, ventilation, air conditioning and refrigeration equipment, refrigerants and other



Additional Information

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly opeating cost, or energy efficiency rating that is available from your retailer.



ISO 9001: certification 2000



Authorized Dealer

commercial, and industrial customers.





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Our continuing commitment to quality products may mean a change in specifications without notice.

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