

23 SEER2

SINGLE ZONE SYSTEM HEAT PUMP



 Cooling efficiency
range: **23 SEER2**

 Low ambient heating
to **-13°F (-25°C)**

 Heating efficiency
range: **Up to 10 HSPF2**

 Nominal capacity
range: **9–24 MBH**

 Power Supply:
208-230/60/1

 Low sound
level

 Refrigerant:
R-454B

Rated Cooling Capacity (Btu/h)	9000	12000	18000	23000
Rated Heating Capacity (Btu/h)	10000	12600	19000	25000
Cooling Capacity (@95F) (Btu/h) (Min/Max)	2000/11100	2000/13100	6000/21000	7550/24700
Heating Capacity (@47F) (Btu/h) (Min/Max)	2500/12500	3100/13800	4000/23700	8700/31000
Heating Capacity (@17F) (Btu/h) (Max)	5800	8100	15000	14000
Heating Capacity (@5F) (Btu/h) (Max)	7100	9100	13600	18900
COP at 5F	2.10	2.10	1.80	1.80
SEER2	19	19	19	19
HSPF2 Region IV	10	10	9.5	9.5
HSPF2 Region V	8.6	8.6	8.2	8.2
EER2 (@95F)	13	13	12.5	12
Rated Volts/PH	208 / 230 / 1	208 / 230 / 1	208 / 230 / 1	208 / 230 / 1
INDOOR MODEL NUMBER	M5MHWUN09	M5MHWUN12	M5MHWUN18	M5MHWUN24
Dehumidifying Volume (pt./h)	1.10	1.60	2.2	2.6
Sound Pressure Level dB	43	46	50	50
Unit Dimension (WxDxH) (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 /Gross Weight (lbs)	20.7 / 25.1	23.1 / 30.9	30.9 / 35.3	30.9 / 35.3
OUTDOOR MODEL NUMBER	M5THS2309	M5THS2312	M5THS2318	M5THS2324
Sound Pressure Level dB (A)	50	52	53	59
Cooling Working Temp Range (°F)	5 – 131	5 – 131	5 – 131	5 – 131
Heating Working Temp Range (°F)	-13 – 86	-13 – 86	-13 – 86	-13 – 86
MCA	10.0	11.0	12.0	17.0
MOP (Max Overcurrent Protection)	15.0	15.0	20.0	25.0
Outer Diameter Liquid Pipe (inch)	1/4	1/4	1/4	1/4
Outer Diameter Gas Pipe (inch)	3/8	3/8	1/2	1/2
Max Height Distance (ft)	33	33	49	49
Max Length Distance (ft)	50	50	65	65
Unit Dimension (WxDxH) (inch)	28.66×12.01×21.65	28.66×12.01×21.65	33.26×14.96×27.51	35.83×16.54×31.50
Net Weight /Gross Weight (lbs)	52.7/57.1	58.4/65	86 / 91	104 / 119
Wireless Controller	CNT10078	CNT10078	CNT10078	CNT10078

5 YEAR WARRANTY

Limited functional parts warranty¹

10 YEAR WARRANTY

Functional parts warranty with product registration¹

¹ Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at Trane.com or by phone at 855-260-2975, otherwise Trane's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on Trane.com. Ask your dealer for full warranty information at time of purchase. Warranties are for residential and multi-family use only, some exclusions may apply. Product Registration and Registration Transfer exclusions vary in the US from state to state and in Canada from province to province. To determine if there are specific exclusions for your state or province check your local laws.



Lower Global Warming Potential

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| 26-7326-R-02

19 SEER2

SINGLE ZONE SYSTEM HEAT PUMP



Cooling efficiency
range: **19 SEER2**



Low ambient heating
to **-4° F (-20° C)**



Heating efficiency
range: **Up to 10 HSPF**



Low ambient
cooling to **5° F**



Nominal capacity
range: **9–36 MBH**



Power Supply:
208-230/60/1



Low sound
level



Refrigerant:
R-454B

Rated Cooling Capacity (Btu/h)	9000	12000	18000	23000	36000
Rated Heating Capacity (Btu/h)	10000	12600	19000	25000	36000
Cooling Capacity (@95F) (Btu/h) (Min/Max)	2000/11100	2000/13100	6000/21000	7550/24700	7500/36100
Heating Capacity (@47F) (Btu/h) (Min/Max)	2500/12500	3100/13800	4000/23700	8700/31000	7500/36100
Heating Capacity (@17F) (Btu/h) (Max)	5800	8100	15000	14000	21800
Heating Capacity (@5F) (Btu/h) (Max)	7100	9100	13600	18900	20400
COP at 5F	2.1	2.1	1.8	1.8	2.1
SEER2	19	19	19	19	19
HSPF2 Region IV	10	10	9.5	9.5	9
HSPF2 Region V	8.6	8.6	8.2	8.2	7.7
EER2 (@95F)	13	13	12.5	12	9
Rated Volts/PH	208 / 230 / 1	208 / 230 / 1	208 / 230 / 1	208 / 230 / 1	208 / 230 / 1
INDOOR MODEL NUMBER	M5MHWUN09	M5MHWUN12	M5MHWUN18	M5MHWUN24	M5MHW1936
Dehumidifying Volume (pt./h)	1.10	1.60	2.2	2.6	3.0
Sound Pressure Level dB	43	46	50	50	52
Unit Dimension (WxDxH) (inch)	32.28x12.05x7.68	36.22x12.05x7.68	43.31x13.11x8.74	43.31x13.11x8.74	46.93x14.17x10.23
Net Weight /Gross Weight (lbs)	20.7 / 25.1	23.1 / 30.9	30.9 / 35.3	30.9 / 35.3	39.7 / 48.5
OUTDOOR MODEL NUMBER	M5THS1909	M5THS1912	M5THS1918	M5THS1924	M5THS1936
Sound Pressure Level dB (A)	50	52	53	59	63
Cooling Working Temp Range (°F)	5 – 131	5 – 131	5 – 131	5 – 131	5 – 122
Heating Working Temp Range (°F)	-4 – 86	-4 – 86	-4 – 86	-4 – 86	-4 – 86
MCA	10.0	11.0	12.0	17.0	18.0
MOP (Max Overcurrent Protection)	15.0	15.0	20.0	25.0	30.0
Outer Diameter Liquid Pipe (inch)	1/4	1/4	1/4	1/4	1/4
Outer Diameter Gas Pipe (inch)	3/8	3/8	1/2	1/2	5/8
Max Height Distance (ft)	33	33	49	49	65
Max Length Distance (ft)	50	50	65	65	98
Unit Dimension (WxDxH) (inch)	28.66x12.01x21.65	28.66x12.01x21.65	33.26x14.96x27.51	35.83x16.54x31.50	35.83x16.54x31.50
Net Weight /Gross Weight (lbs)	52.7/57.1	58.4/65	86 / 91	104 / 119	105 / 114
Wireless Controller	CNT10078	CNT10078	CNT10078	CNT10078	CNT10078

5 YEAR WARRANTY

Limited functional parts warranty¹

10 YEAR WARRANTY

Functional parts warranty with product registration¹

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