



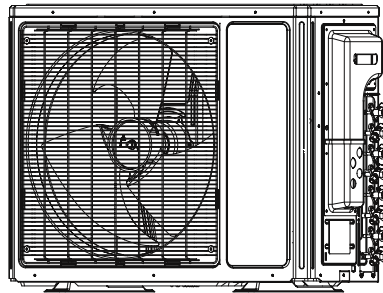
**TRANE®**

# Product Data

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**23 Series System (R-410A)  
Multi-Zone, Inverter System  
18,000 to 36,000 BTU/Hr**

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**Multi-Zone**  
Heat Pump

**Outdoor Unit**  
4TXM2318A12N  
4TXM2324A13N  
4TXM2330A14N  
4TXM2336A15N

# It's Hard to Stop a Trane.

## Split System (R-410A) - 23 Series Multi-Zone, Inverter System 18,000 to 36,000 BTU/Hr

You can connect up to five indoor units to just one outdoor unit from Trane to provide exactly the degree of comfort you require. Because there are no ducts, indoor units can be installed in a room at the front of your home while connected to an outdoor unit located inconspicuously at the rear or side.

Space-saving low profile indoor units can be wall, floor or ceiling mounted, providing great flexibility in interior design or space utilization and a customized comfort solution.

Multi-zone systems allow the most flexibility when customizing a comfort system for your home and can provide the benefits of a zoning system without the costly additions of zoning hardware. Up to five indoor units with separate temperature zones can be connected to one outdoor unit, improving comfort and saving energy. Multi-zone heat pumps are an affordable and energy efficient way to control the climate of individual rooms. No energy loss due to air leakage in ductwork from heating or cooling the entire duct system before the air reaches desired rooms. No expensive ductwork required. The multi-zone system adjusts to your needs, providing constant comfort and energy savings.

## Introducing the new TRANE Split System Family

### Energy Efficiency

Quickly reach the desired temperature without sacrificing your electricity bills with our higher EER/COP levels.

### Robust Grille

Prevent damage without impacting airflow with our strong, hot-dip galvanized steel grille.

### Intelligent Defrost

Auto defrosting is implemented if necessary. It improves the system's heating efficiency and helps you save power. (Standard on all heat pump models.)

### Gold Fin

Increases durability and ensures continued efficiency with our special anti-corrosion coil treatment. (Standard on all heat pump models.)

### Inverter Rotary DC Compressor

Provides better balance and higher efficiency.

### Compressor Protection

Compressor stops or delays operation when there is mode conflict.

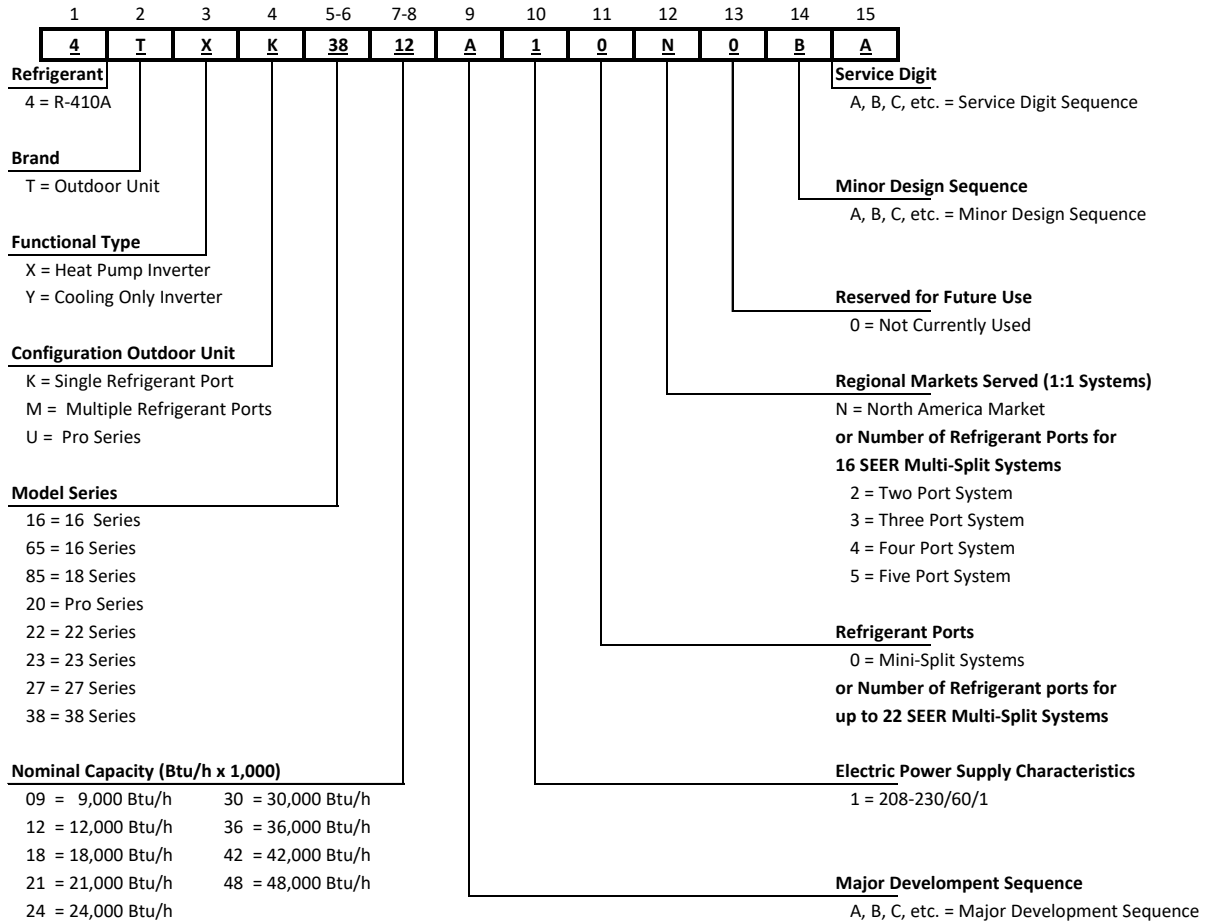


**4TXM23 Multi-Zone Outdoor Units  
(2-5 Port matched with multiple indoor units)**

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## OUTDOOR UNIT MODEL NOMENCLATURE



## Optional Equipment

### Optional outdoor unit accessories

Model Number	Description	4TXM23 Multi-Zone 23 Series
TAYREFLN050	Lineset Kit 1/4x3/8 - 25'	✓
TAYREFLN055	Lineset Kit 1/4x3/8 - 35'	✓
TAYREFLN060	Lineset Kit 1/4x3/8 - 50'	✓
TAYREFLN560	Lineset Kit 1/4x1/2 - 25'	✓
TAYREFLN565	Lineset Kit 1/4x1/2 - 35'	✓
TAYREFLN570	Lineset Kit 1/4x1/2 - 50'	✓
TAYREFLN155	Lineset Kit 1/4x5/8 - 25'	✓
TAYREFLN160	Lineset Kit 1/4x5/8 - 35'	✓
TAYREFLN165	Lineset Kit 1/4x5/8 - 50'	✓

## 23 Series Ductless Multi-Zone Approved Combinations

### Combinations for Outdoor and Indoor Units

MODEL	4TXM2318	4TXM2324	4TXM2330	4TXM2336
Min. number of connectable indoor units	2	2	2	2
Max. number of connectable indoor units	2	3	4	5

The multi-zone systems can operate with a combination ratio of up to 150%. This means that the total combined nominal cooling capacity of the connected indoor units can be up to 1.5 times the nominal cooling capacity of the outdoor unit.

Note: When the total capacity of the indoor units exceeds the total capacity of the outdoor unit, the system will be restricted by the capacity of the outdoor unit. All indoor units would not be able to operate at full capacity at the same time. If the indoor units' combined capacity is less than 100% of the outdoor unit's capacity, the system capacity is limited to the indoor unit(s) combined capacity.

### Charging Instructions

	4TXM2318	4TXM2324	4TXM2330	4TXM2336
Refrigerant Type	R-410A			
Refrigerant Charge oz (kg)	78 (2.2)	95 (2.7)	158.7 (4.5)	176.4 (5.0)
Additional Charge per Line Length +/- oz/ft (g/m)	0.2 (20)			
Connection Method - Flared in. (mm)	1/4" x 3/8" (φ6 x φ9.52)		1/4" and 3/8" (φ6 and φ9.52)	
Factory Charge for Total Line Length	66 (20)	98 (30)	131.2 (40)	131.2 (40)
Total Max. Refrigerant Pipe Length	164 (50)	230 (70)	246.1 (75)	262.5 (80)
Max. Refrigerant Piping Length to any Indoor Unit	82 (25)			
Min. Refrigerant Piping Length to any Indoor Unit	10 (3)			
Max. Elevation Between Indoor Units	26 (8)		24.6 (7.5)	
Max. Lift from Outdoor to Indoor Unit	26 (8)		49.2 (15)	
Max. Drop from Outdoor to Indoor Unit	26 (8)		49.2 (15)	
Compressor Oil Used	FW68DA		FV50S or equivalent	

Unit: Feet (m)

#### NOTES:

- The refrigerant charge mentioned in the technical data does not include additional charge required for the indoor unit and the refrigerant pipe.
- The amount of the additional refrigerant charge depends on the length of the liquid refrigerant pipe installed.
- Record the additional refrigerant charge for future maintenance.

## 23 Series Ductless Multi-Zone Approved Combinations

	Indoor Unit Combinations with Associated Nominal Capacity (kBTUH)				
<b>Outdoor Unit</b>	<b>Two Units</b>				
4TXM2318A12NUAA 18,000 BTUH	9 + 9	12+12			
	9 + 12				
<b>Outdoor Unit</b>	<b>Two Units</b>		<b>Three Units</b>		
4TXM2324A13NUAA 24,000 BTUH	9+9	9+12	9+9+9	9+12+12	12+12+12
	9+18	12+12	9+9+12	9+9+18	
	12+18	18+18			
<b>Outdoor Unit</b>	<b>One Indoor</b>	<b>Two Indoor</b>	<b>Three Indoor</b>	<b>Four Indoor</b>	<b>Five Indoor</b>
4TXM2330A14NUAA 30,000 BTUH		9K+9K	9K+9K+9K	9K+9K+9K+9K	
		9K+12K	9K+9K+12K	9K+9K+9K+12K	
		9K+18K	9K+9K+18K	9K+9K+9K+18K	
		9K+24K	9K+9K+24K	9K+9K+9K+24K	
		12K+12K	9K+12K+12K	9K+9K+12K+12K	
		12K+18K	9K+12K+18K	9K+9K+12K+18K	
		12K+24K	9K+12K+24K	9K+9K+12K+24K	
		18K+18K	9K+18K+18K	9K+9K+18K+18K	
		18K+24K	9K+18K+24K	9K+12K+12K+12K	
		24K+24K	12K+12K+12K	9K+12K+12K+18K	
			12K+12K+18K	12K+12K+12K+12K	
			12K+12K+24K	12K+12K+12K+18K	
			12K+18K+18K		
			12K+18K+24K		
		18K+18K+18K			
<b>Outdoor Unit</b>	<b>One Indoor</b>	<b>Two Indoor</b>	<b>Three Indoor</b>	<b>Four Indoor</b>	<b>Five Indoor</b>
4TXM2336A15NUAA 36,000 BTUH		9K+9K	9K+9K+9K	9K+9K+9K+9K	9K+9K+9K+9K+9K
		9K+12K	9K+9K+12K	9K+9K+9K+12K	9K+9K+9K+9K+12K
		9K+18K	9K+9K+18K	9K+9K+9K+18K	9K+9K+9K+9K+18K
		9K+24K	9K+9K+24K	9K+9K+9K+24K	9K+9K+9K+9K+24K
		12K+12K	9K+12K+12K	9K+9K+12K+12K	9K+9K+9K+12K+12K
		12K+18K	9K+12K+18K	9K+9K+12K+18K	9K+9K+9K+12K+18K
		12K+24K	9K+12K+24K	9K+9K+12K+24K	9K+9K+9K+12K+24K
		18K+18K	9K+18K+18K	9K+9K+18K+18K	9K+9K+9K+18K+18K
		18K+24K	9K+18K+24K	9K+9K+18K+24K	9K+9K+12K+12K+12K
		24K+24K	9K+24K+24K	9K+12K+12K+12K	9K+9K+12K+12K+18K
			12K+12K+12K	9K+12K+12K+18K	9K+12K+12K+12K+12K
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			12K+18K+18K	9K+12K+18K+24K	
			12K+18K+24K	9K+18K+18K+18K	
			12K+24K+24K	12K+12K+12K+12K	
			18K+18K+18K	12K+12K+12K+18K	
		18K+18K+24K	12K+12K+12K+24K		
			12K+12K+18K+18K		

## 23 Series Ductless Multi-Zone Approved Combinations

### Ductless Multi-Zone Quick Reference

Multi-Split Heat Pump Outdoor			
18,000 BTUH	24,000 BTUH	30,000 BTUH	36,000 BTUH
4TXM2318A12NUAA	4TXM2324A13NUAA	4TXM2330A14NUAA	4TXM2336A15NUAA

### Approved Indoor Units

Indoor Unit	Model	Capacity (BTUh)	Outdoor Unit
High Efficiency High Wall	4MXW2309A10N	9,000	4TXM2318A12NUA 4TXM2324A13NUA 4TXM2330A14NUA 4TXM2336A15NUA
	4MXW2312A10N	12,000	
	4MXW2318A10N	18,000	
	4MXW2324A10N	24,000	

### Operating Temperature Ranges

Cooling Operating Range	Outdoor Temperature 0 - 115°F (-18.0 - 46°C)
Heating Operating Range	Outdoor Temperature -31 - 75°F (-35 - 24°C)

# General Data - IP

MODEL - Heat Pump	4TXM2318A12N	4TXM2324A13N	4TXM2330A14N	4TXM2336A15N
RATED Volts/PH Frequency (Hz)	208 / 230 / 1 60Hz	208 / 230 / 1 60Hz	208 / 230 / 1 60Hz	208 / 230 / 1 60Hz
<b>Outdoor Unit</b>	<b>4TXM2318A12N</b>	<b>4TXM2324A13N</b>	<b>4TXM2330A14N</b>	<b>4TXM2336A15N</b>
Rated Cooling Capacity @ 95°F (Btu/h)	18000	22000	32000	37000
Cooling Capacity Range @ 95°F (Btu/h)	7000 - 21000	7500 - 30000	8871 - 40000	8871 - 42991
Rated Heating Capacity @ 47°F (Btu/h)	21000	26000	36000	42000
Heating Capacity Range @ 47°F (Btu/h)	7000 - 26000	7500 - 31000	8871 - 42514	8871 - 46062
Rated Heating Capacity @ 17°F (Btu/h)	17000	17900	36000	42000
SEER / HSPF	23.0 / 10.5	23.0 / 10.5	23.00 / 10.00	23.00 / 10.00
EER (Btu/h)/W /COP	12.5 / 12.3	12.5 / 12.5	11.00 / 10.96	11.00 / 11.66
Compressor Type	Inverter Rotary	Inverter Rotary	Inverter Rotary	Inverter Rotary
Compressor RLA (A)	14.9	17.0	27	28.5
Compressor Power Input(W) ± 3%	3655	3655	6450	6600
Compressor Refrigerant Oil	FW68DA or equivalent	FW68DA or equivalent	FV50S or equivalent	FV50S or equivalent
Throttling Method	EEV	EEV	EEV	EEV
Working Temp Range (°F)(Cooling/Heating)	0 ~ 115    -31 ~ 75	0 ~ 115    -31 ~ 75	0 ~ 115    -31 ~ 75	0 ~ 115    -31 ~ 75
Condenser	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube
Condenser Pipe Diameter (inch)	0.31	0.31	0.31	0.31
Row Fin Gap (inch)	2 - 0.06	2 - 0.06	3 - 0.06	3 - 0.06
Coil length (L) x height (H) x coil width (W) (inch)	38.7 x 29.4 x 1.5	38.7 x 29.4 x 1.5	41.6 x 35.1 x 2.2	41.6 x 35.1 x 2.2
Fan Motor Speed (rpm)	880	880	940	940
Output of Fan Motor (W)	90	90	90	90
Fan Motor FLA (A)	0.45	0.45	1A	1A
Control Board Fuse (A)	30	30	30	30
Air Flow Volume of Outdoor Unit (CFM)	2531	2531	3060	3060
Fan Diameter (inch)	21.6	21.6	22.4	22.4
Defrosting Method	Automatic Defrosting	Automatic Defrosting	Automatic Defrosting	Automatic Defrosting
Sound Power Level dB (A)	68	70	72	72
Sound PRESSURE Level dB (A)(SH/H/M/L) ①	58	60	62	62
Uncrated Dimension (W/D/H) (inch)	39.5 x 16.8 x 31.1	39.5 x 16.8 x 31.1	42.8 x 17.3 x 43.4	42.8 x 17.3 x 43.4
Crated Dimension of Package (W/D/H) (inch)	42.6 x 19.2 x 33.7	42.6 x 19.2 x 33.7	45.6 x 19 x 48.6	45.6 x 19 x 48.6
Net Weight /Gross Weight (lbs)	171 / 183	174.2 / 185.2	280 / 298	282 / 300
Refrigerant Charge (oz)	77.6	95.2	158.7	176.4
MCA	20.0	23.0	36	38
MOP	35.0	40.0	60	60
<b>Connection Pipe</b>				
Outer Diameter Liquid Pipes (inch)	1/4	1/4	1/4	1/4
Outer Diameter Gas Pipes (inch)	3/8	3/8	3/8	3/8
Max Height Distance (ft)	26.2	26.2	49.2	49.2
Max Length Distance (ft) - Multiple Units Total	164	230	246.1	262.2
Minimum Number of Indoor Units	2	2	2	2
Maximum Number of Indoor Units	2	3	4	5

① Sound PRESSURE Level @ 3.3 ft. dB(A)

**NOTES:**

- The refrigerant charge mentioned in the technical data does not include additional charge required for the indoor unit and the refrigerant pipe.
- The amount of the additional refrigerant charge depends on the length of the liquid refrigerant pipe installed. (See chart on page 6)
- Record the additional refrigerant charge for future maintenance.



# General Data - SI

MODEL - Heat Pump	4TXM2318A12N0	4TXM2324A13N0	4TXM2330A14N	4TXM2336A15N
RATED Volts/PH Frequency (Hz)	208 / 230 / 1 60Hz	208 / 230 / 1 60Hz	208 / 230 / 1 60Hz	208 / 230 / 1 60Hz
<b>Outdoor Unit</b>	<b>4TXM2318A12N0</b>	<b>4TXM2324A13N0</b>	<b>4TXM2330A14N</b>	<b>4TXM2336A15N</b>
Rated Cooling Capacity @ 35°C (Btu/h)	18000	22000	32000	37000
Cooling Capacity Range @ 35°C (Btu/h)	7000 - 21000	7500 - 30000	8871 - 40000	8871 - 42991
Rated Heating Capacity @ 8.3°C (Btu/h)	21000	26000	36000	42000
Heating Capacity Range @ 8.3°C (Btu/h)	7000 - 26000	7500 - 31000	8871 - 42514	8871 - 46062
Rated Heating Capacity @ -8.3°C (Btu/h)	17000	17900	23000	27000
SEER / HSPF	23.0 / 10.5	23.0 / 10.5	23.00 / 10.00	23.00 / 10.00
EER (Btu/h)/W /COP	12.5 / 12.3	12.5 / 12.5	11.00 / 10.96	11.00 / 11.66
Compressor Type	Inverter Rotary	Inverter Rotary	Inverter Rotary	Inverter Rotary
Compressor RLA (A)	14.9	17.0	27	28.5
Compressor Power Input(W) ± 3%	3655	3655	6450	6600
Compressor Refrigerant Oil	FW68DA or equivalent	FW68DA or equivalent	FV50S or equivalent	FV50S or equivalent
Throttling Method	EEV	EEV	EEV	EEV
Working Temp Range (°C)(Cooling/Heating)	-18 ~ 46      -35 ~ 24	-18 ~ 46      -35 ~ 24	-18 ~ 46      -35 ~ 24	-18 ~ 46      -35 ~ 24
Condenser	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube
Condenser Pipe Diameter (mm)	φ7.94	φ7.94	φ7.94	φ7.94
Row - Fin Gap (mm)	2 - 1.4	2 - 1.4	3 - 1.4	3 - 1.4
Coil length (L) x height (H) x coil width (W) (mm)	982.2×748×38.1	982.2×748×38.1	1056 x 891 x 57.15	1056 x 891 x 57.15
Fan Motor Speed (rpm)	880	880	940	940
Output of Fan Motor (W)	90	90	90	90
Fan Motor FLA (A)	0.45	0.45	1A	1A
Control Board Fuse (A)	30	30	30	30
Air Flow Volume of Outdoor Unit (m3/h)	4300	4300	5200	5200
Fan Diameter (mm)	550	550	570	570
Defrosting Method	Automatic Defrosting	Automatic Defrosting	Automatic Defrosting	Automatic Defrosting
Sound Power Level dB (A)	68	70	72	72
Sound PRESSURE Level dB (A)(SH/H/M/L) ①	58	60	62	62
Uncrated Dimension (W/D/H) (mm)	1003×427×790	1003×427×790	1087 x 440 x 1103	1087 x 440 x 1103
Crated Dimension of Package (W/D/H) (mm)	1083×488×855	1083×488×855	1158 x 483 x 1235	1158 x 483 x 1235
Net Weight /Gross Weight (kg)	78 / 83	79 / 84	127 / 135	128 / 136
Refrigerant Charge (kg)	2.2	2.7	4.5	5
MCA	20.0	23.0	36	38
MOP	35.0	40.0	60	60
<b>Connection Pipe</b>				
Outer Diameter Liquid Pipes (mm)	φ6	φ6	φ6	φ6
Outer Diameter Gas Pipes (mm)	φ9.52	φ9.52	φ9.52	φ9.52
Max Height Distance (m)	8	8	15	15
Max Length Distance (m) - Multiple Units Total	50	70	75	80
Minimum Number of Indoor Units	2	2	2	2
Maximum Number of Indoor Units	2	3	4	5

① Sound PRESSURE Level @ 1m dB(A)

**NOTES:**

- The refrigerant charge mentioned in the technical data does not include additional charge required for the indoor unit and the refrigerant pipe.
- The amount of the additional refrigerant charge depends on the length of the liquid refrigerant pipe installed. (See chart on page 6)
- Record the additional refrigerant charge for future maintenance.

# Performance Data

## 4TXM2318 - Cooling

Outdoor		68F DB (20C)		73F DB (23C)		80F DB (27C)	
Coil air		57F WB (14C)		61F WB (16C)		67F WB (19C)	
DB F	DB C	TC	SHC	TC	SHC	TC	SHC
0	-18	11200	8800	11800	9300	13000	10200
5	-15	11600	9100	12200	9600	13500	10600
14	-10	12100	9500	12800	10000	14500	11300
23	-5	13300	10400	14200	11100	16300	12800
32	0	14100	11100	14900	11700	16800	13200
41	5	14600	11500	15400	12100	17600	13800
50	10	14900	11700	15900	12500	18200	14300
59	15	16100	12600	17200	13500	18900	14800
68	20	18200	14300	19400	15200	20800	16200
77	25	18000	14100	19200	15000	20600	16100
86	30	17100	13400	18300	14300	20000	15600
95	35	16200	12700	17400	13600	19000	14900
104	40	15400	12100	16600	13000	18500	14500
113	45	15000	11800	16200	12700	18100	14200
122	50	14600	11500	15800	12400	17700	13900
129	54	14300	11200	15200	11900	17100	13400

## 4TXM2318 - Heating

Outdoor		68F DB (20C)	73F DB (23C)	80F DB (27C)
Coil air		57F WB (14C)	61F WB (16C)	67F WB (19C)
DB F	DB C	TC	TC	TC
-31	-35	16500	16300	15900
-22	-30	18900	18400	18000
-13	-25	20600	20200	19800
-4	-20	22400	22000	21400
0	-18	22200	21600	21200
6	-14	22200	21600	21200
10	-12	22400	22000	21400
16	-9	22000	21400	21000
19	-7	21800	21400	21000
24	-4	21200	20800	20400
32	0	20600	20400	20000
41	5	21400	21200	20800
43	6	22000	21800	21400
47	8	24000	23400	22800
53	12	24200	23600	23000
59	15	22400	21600	21200
64	18	22800	22200	21600
70	21	23200	22600	22000
75	24	23600	22800	22400
78	26	23800	23200	22600

Capacities in these performance tables reflect normal operation at the temperatures indicated. See specification tables above for certified values under prescribed test conditions.

# Performance Data

## 4TXM2324 - Cooling

Outdoor		68F DB (20C)		73F DB (23C)		80F DB (27C)	
Coil air		57F WB (14C)		61F WB (16C)		67F WB (19C)	
DB F	DB C	TC	SHC	TC	SHC	TC	SHC
0	-18	17100	13400	18000	14100	19900	15600
5	-15	17700	13900	18700	14600	20600	16100
14	-10	18500	14500	19500	15300	22000	17300
23	-5	20200	15900	21600	17000	24800	19500
32	-0	21600	16900	22800	17800	25600	20200
41	5	22400	17500	23600	18500	27000	21200
50	10	22800	17800	24200	19000	27800	21800
59	15	24600	19300	26200	20600	28800	22600
68	20	27800	21800	29600	23200	31600	24800
77	25	27600	21600	29200	23000	31400	24600
86	30	26200	20600	27800	21800	30400	23800
95	35	24800	19400	26400	20800	29000	22800
104	40	23600	18500	25200	19800	28200	22200
113	45	23000	18000	24600	19300	27600	21600
122	50	22400	17500	24000	18900	27000	21200
129	54	21800	17100	23200	18200	26000	20400

## 4TXM2324 - Heating

Outdoor		68F DB (20C)	73F DB (23C)	80F DB (27C)
Coil air		57F WB (14C)	61F WB (16C)	67F WB (19C)
DB F	DB C	TC	TC	TC
-31	-35	21600	21000	20600
-22	-30	25000	24200	23800
-13	-25	27400	26600	26000
-4	-20	31800	31000	30400
0	-18	31400	30600	30000
6	-14	31600	30800	30000
10	-12	31800	31000	30400
16	-9	31200	30400	29800
19	-7	30800	30400	29800
24	-4	30000	29600	29000
32	0	29200	28800	28400
41	5	30200	30000	29600
43	6	31200	30800	30400
47	8	34000	33000	32400
53	12	34400	33400	32600
59	15	31600	30800	30000
64	18	32200	31400	30800
70	21	32800	32000	31400
75	24	33400	32400	31800
78	26	33600	32800	32000

Capacities in these performance tables reflect normal operation at the temperatures indicated. See specification tables above for certified values under prescribed test conditions.

# Performance Data

## 4TXM2330 - Cooling

Outdoor		68F DB (20C)		73F DB (23C)		80F DB (27C)	
Coil air		57F WB (14C)		61F WB (16C)		67F WB (19C)	
DB F	DB C	TC	SHC	TC	SHC	TC	SHC
0	-18	21800	16500	22800	18000	24000	19500
5	-15	22000	17200	23200	18200	25600	20000
14	-10	23000	18000	24200	19000	27400	21400
23	-5	25200	19700	27000	21200	30800	24200
32	-0	25800	46000	27600	49500	32000	57000
41	5	23600	65800	25600	71100	29800	82800
50	10	21600	81600	23400	88700	27600	104200
59	15	30600	24000	32600	25600	35800	28000
68	20	34600	27200	36800	28800	39000	30800
77	25	34200	26800	36400	28400	39000	30400
86	30	32400	25400	34600	27200	37800	29600
95	35	30800	24200	32800	25800	36000	28200
104	40	29200	23000	31400	24600	35000	27600
113	45	27800	21800	29800	23400	33600	26400

## 4TXM2330 - Heating

Outdoor		68F DB (20C)	73F DB (23C)	80F DB (27C)
Coil air		57F WB (14C)	61F WB (16C)	67F WB (19C)
DB F	DB C	TC	TC	TC
-31	-35	23000	24000	24600
-22	-30	25600	26000	24800
-13	-25	28800	28400	27200
-4	-20	33600	33000	31800
0	-18	36000	35400	34200
6	-14	36200	35600	34200
10	-12	40000	39000	37600
16	-9	42000	41000	39500
19	-7	42000	41000	39500
24	-4	40500	40000	38500
32	0	39500	38500	37600
41	5	40500	40000	39000
43	6	42000	41500	40000
47	8	45500	44500	43000
53	12	46000	45000	43500
59	15	42500	41500	40000
64	18	43000	42500	40500
70	21	44000	43000	41500
75	24	44500	44000	42000
78	26	45000	44000	42500

Capacities in these performance tables reflect normal operation at the temperatures indicated. See specification tables above for certified values under prescribed test conditions.

# Performance Data

## 4TXM2336 - Cooling

Outdoor		68F DB (20C)		73F DB (23C)		80F DB (27C)	
Coil air		57F WB (14C)		61F WB (16C)		67F WB (19C)	
DB F	DB C	TC	SHC	TC	SHC	TC	SHC
0	-18	24000	19500	26000	20600	29000	22400
5	-15	25600	20000	27000	21200	29800	23400
14	-10	26800	21000	28400	22200	32000	25000
23	-5	29400	23000	31400	24600	36000	28200
32	-0	30000	53500	32200	57500	37400	66500
41	5	27600	76500	29800	83000	34800	96500
50	10	25200	95000	27400	103500	32200	121500
59	15	35600	28000	38000	29800	41500	32800
68	20	40500	31600	43000	33600	46000	36000
77	25	40000	31200	42500	33200	45500	35600
86	30	37800	29800	40500	31600	44000	34600
95	35	35800	28200	38500	30000	42000	33000
104	40	34200	26800	36600	28800	41000	32000
113	45	32400	25400	34800	27400	39000	30800

## 4TXM2336 - Heating

Outdoor		68F DB (20C)	73F DB (23C)	80F DB (27C)
Coil air		57F WB (14C)	61F WB (16C)	67F WB (19C)
DB F	DB C	TC	TC	TC
-31	-35	27000	28000	26000
-22	-30	28800	29200	28000
-13	-25	32400	32000	30600
-4	-20	37800	37200	35800
0	-18	40500	40000	38500
6	-14	41000	40000	38500
10	-12	44500	44000	42500
16	-9	42500	42000	40500
19	-7	42500	42000	40500
24	-4	41500	40500	39500
32	0	40000	39500	38500
41	5	41500	41000	40000
43	6	43000	42000	41000
47	8	46500	45500	44000
53	12	47000	46000	44000
59	15	43000	42500	40500
64	18	44000	43500	41500
70	21	45000	44000	42500
75	24	45500	45000	43000
78	26	46000	45000	43500

Capacities in these performance tables reflect normal operation at the temperatures indicated. See specification tables above for certified values under prescribed test conditions.

# Mechanical Specifications

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## Multi-Zone Outdoor Unit

### General

This unit is pre-charged from the factory for a limited line length. This unit is designed to operate at outdoor ambient temperatures as high as 115°F (46°C). Cooling capacities with the single zone air handler shown in the catalog are AHRI certified. The unit is ETL listed for outdoor application.

### Unit Casing

The unit casing is constructed of heavy gauge, galvanized steel and painted with a weather-resistant powder paint.

### Refrigerant Controls

Refrigeration system controls include condenser fan and compressor relay. High and low pressure controls are inherent to the compressor. A suction line multi function service valve is standard

### Compressor

The compressor features internal over temperature and pressure protection; total dipped hermetic motor windings.

### Condenser Coil

The coil shall consist of aluminum finned coils brazed to copper tubing. The coil provides air flow resistance and efficient heat transfer. The coil is protected by the casing.

### Low Ambient Cooling

Matched Trane ductless products, have cooling capabilities at outdoor ambient temperatures of 0°F (-18° C).



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