

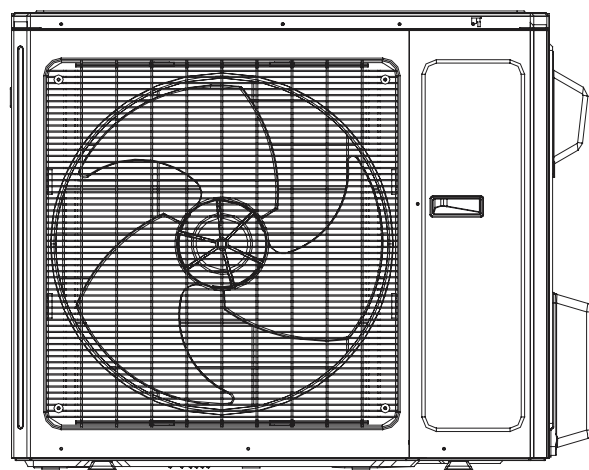
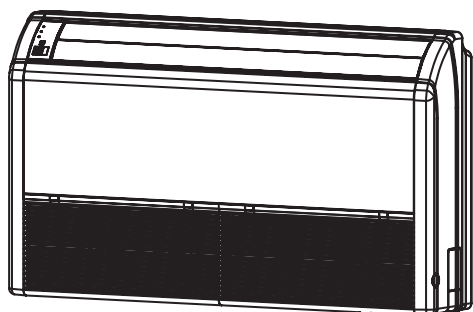
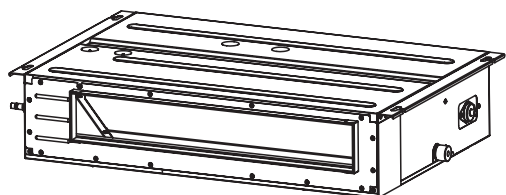
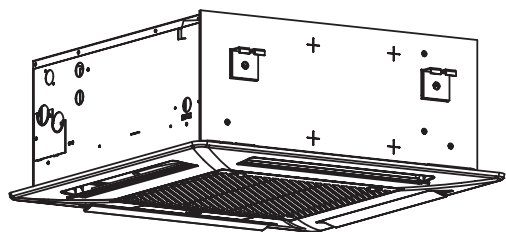


**TRANE®**

22-1909-1D-EN

# Product Data

**Split System (R-410A)  
up to 20 SEER, Pro Series  
Single Zone Inverter System  
18,000 to 48,000 BTU/Hr**



**Single Split  
Heat Pump**

**Outdoor Unit  
4TXU20-A**

**Indoor Units  
4UXC20-A  
4UXD20-A  
4UXX20-A**

## Cassette Cover:

4UXL2018A10N0A - Sold with 4UXC2018

4UXL2042A10N0A - Sold with 4UXC2024-42

4UXL2048A10N0A - Sold with 4UXC2048



## Introducing the New TRANE Pro Series Ductless Family

### Quiet Design

Specially designed air vent efficiently reduces operation noise, as low as 28 dB.

### Turbo Function/Fan Speed

High speed operation quickly reaches desired temperature. Four fan speeds from Low to Turbo maximize your comfort experience.

### Sleep Mode Function

Temperature rises/falls automatically to maintain room comfort and save energy while you sleep.

### Auto Clean/Triple Filtration

Fan runs when unit is stopped to reduce moisture and inhibit the development of bacteria, and the triple filtration further cleans the air that you breathe.

### Anti-Cold Design

To prevent blowing cold air directly to the room, air is pre-heated during heating operation.

### Timer

Operate the unit automatically only when you want by setting the timer.

### Energy Saver Mode

This feature allows the unit to operate in a smaller temperature range to reduce energy consumption.

### Vacation Mode

The unit will run and maintain a 46 degree temperature for energy savings and freeze protection.

## High Efficiency Indoor Units



**4UXC20 Indoor Unit**



**4UXD20 Indoor Unit**



**4UXX20 Indoor Unit**

## Outdoor Unit

### 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.)

### Blue Fin

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

### Twin Rotary DC Compressor

Provides better balance and higher efficiency.

### Compressor Protection

Compressor stops or delays operation when there is mode conflict.

### Pan Heater

All outdoor units will have built in pan heaters to reduce ice buildup.



**4TXU20 Outdoor Unit**

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# It's Hard to Stop a Trane.

## **Split System (R-410A, 60Hz) up to 20 SEER Pro Series, Single Zone Inverter System - 18,000 to 48,000 BTU/Hr**

Whatever their specific heating and cooling needs, people trust Trane to provide reliable efficient solutions. Trane Ductless Systems allow you to create a comfortable indoor environment in spaces where adding ductwork might be impractical or too expensive, or not as efficient as a ductless option.

Retrofit a building that doesn't have a ducted system or where the central system is already at capacity. Bring efficient, economical comfort to new room additions. Provide spot heating and cooling that operates independently of the central system. Utilize ductless efficiency for new construction projects where ductless systems make more sense than a traditional ducted system.

Easy to install Trane Ductless Systems offer flexibility in design and provide efficiency and economy with two simple components - an outdoor unit and one of several stylish, low profile, indoor units. All built with Trane's legendary reliability and innovative thinking.

## OUTDOOR UNIT MODEL NOMENCLATURE

1	2	3	4	5-6	7-8	9	10	11	12	13	14	15
<b>4</b>	<b>I</b>	<b>X</b>	<b>K</b>	<b>65</b>	<b>12</b>	<b>A</b>	<b>1</b>	<b>0</b>	<b>N</b>	<b>0</b>	<b>B</b>	<b>A</b>
<b>Refrigerant</b> 4 = R-410A								<b>Service Digit</b> A = First Sequence				
<b>Brand</b> T = Outdoor Unit								<b>Minor Design Sequence</b> A = First Design Sequence B = Second Design Sequence				
<b>Functional Type</b> X = Heat Pump Inverter Y = Cooling Only Inverter								<b>Reserved for Future Use</b> 0 = Not Currently Used				
<b>Configuration Outdoor Unit</b> K = Single Refrigerant Circuit M = Multiple Refrigerant Circuits U = Pro Series								<b>Regional Markets Served (1:1 Systems)</b> N = North America Market <b>or Number of Refrigerant Ports (Multi-Split Systems)</b> 2 = Two Port System 3 = Three Port System 4 = Four Port System 5 = Five Port System				
<b>Efficiency Tier</b> 65 = 16+ SEER 85 = 18+ SEER 20 = up to 20 SEER Pro Series 27 = up to 27 SEER								<b>Reserved for Future Use</b> 0 = Not Currently Used				
<b>Nominal Capacity (Btu/h x 1,000)</b> 09 = 9,000 btu/h 12 = 12,000 btu/h 18 = 18,000 btu/h 24 = 24,000 btu/h 30 = 30,000 btu/h 36 = 36,000 btu/h 42 = 42,000 btu/h 48 = 48,000 btu/h								<b>Electric Power Supply Characteristics</b> 1 = 208-230/60/1				
								<b>Major Development Sequence</b> A = First Development Sequence B = Second Development Sequence C = Third Development Sequence				

## INDOOR UNIT MODEL NOMENCLATURE

1	2	3	4	5-6	7-8	9	10	11	12	13	14	15
<b>4</b>	<b>M</b>	<b>X</b>	<b>X</b>	<b>65</b>	<b>12</b>	<b>A</b>	<b>1</b>	<b>0</b>	<b>N</b>	<b>0</b>	<b>B</b>	<b>A</b>
<b>Refrigerant</b> 4 = R-410A								<b>Service Digit</b> A = First Sequence				
<b>Unit Type</b> M = Indoor Unit U = Pro Series								<b>Minor Design Sequence</b> A = First Design Sequence B = Second Design Sequence				
<b>Functional Type</b> X = Heat Pump Inverter Y = Cooling Only Inverter								<b>Reserved for Future Use</b> 0 = Not Currently Used				
<b>Configuration Indoor Unit</b> W = High Wall Unit D = Concealed (Duct) Unit C = Cassette Unit F = Floor Console Unit X = Convertible (Floor/Ceiling) Mount L = Cassette Panel Cover								<b>Regional Markets Served (1:1 Systems)</b> N = North America Market				
								<b>Reserved for Future Use</b> 0 = Not Currently Used				
<b>Efficiency Tier</b> 65 = 16+ SEER 85 = 18+ SEER 20 = up to 20 SEER Pro Series 27 = up to 27 SEER								<b>Electric Power Supply Characteristics</b> 1 = 208-230/60/1				
<b>Nominal Capacity (Btu/h x 1,000)</b> 09 = 9,000 Btu/h 12 = 12,000 Btu/h 18 = 18,000 Btu/h 24 = 24,000 btu/h 30 = 30,000 btu/h 36 = 36,000 btu/h 42 = 42,000 btu/h 48 = 48,000 btu/h								<b>Major Development Sequence</b> A = First Development Sequence B = Second Development Sequence				

# Optional Equipment

See the Service First Mini-Split Accessory Catalog for the complete accessory list.

## Optional outdoor unit accessories

Model		4TXU20 Single Zone up to 20 SEER
Number	Description	
TAYREFLN560 .....	Lineset Kit 1/4 x 1/2 - 25' .....	✓
TAYREFLN565 .....	Lineset Kit 1/4 x 1/2 - 35' .....	✓
TAYREFLN570 .....	Lineset Kit 1/4 x 1/2 - 50' .....	✓
TAYREFLN575 .....	Lineset Kit 1/4 x 1/2 - 100' .....	✓
TAYREFLN955 .....	Lineset Kit 3/8 x 5/8 - 25' .....	✓
TAYREFLN960 .....	Lineset Kit 3/8 x 5/8 - 35' .....	✓
TAYREFLN965 .....	Lineset Kit 3/8 x 5/8 - 50' .....	✓
TAYREFLN970 .....	Lineset Kit 3/8 x 5/8 - 100' .....	✓

## Optional indoor unit accessories

Model		4UXD20 Single Zone Indoor up to 20 SEER	4UXC20 Single Zone Indoor up to 20 SEER	4UXX20 Single Zone Indoor up to 20 SEER
Number	Description			
TREMOT2AHANDAA .....	Wireless controller.....	✓	✓	✓

Indoor Cassette	Cassette Cover (Sold Separately)
4UXC2018A10N0A	4UXL2018A10N0A
4UXC2024A10N0A	4UXL2042A10N0A
4UXC2030A10N0A	
4UXC2036A10N0A	
4UXC2042A10N0A	
4UXC2048A10N0A	4UXL2048A10N0A

# General Data

MODEL - Heat Pump Only	4UXC2018A10N / 4TXU2018A10N		4UXD2018A10N / 4TXU2018A10N	
	Cooling	Heating	Cooling	Heating
RATED Volts/PH	208 / 230 / 1		208 / 230 / 1	
Frequency (Hz)	60Hz		60Hz	
Rated Cooling / Heating Capacity (Btu/h):	17100	18400	17100	18800
Minimum Cooling Capacity (@95F) (Btu/h):	5400	0	5400	0
Maximum Cooling Capacity (@95F) (Btu/h):	18700	0	19800	0
Minimum Heating Capacity (@47F) (Btu/h):	0	4700	0	4700
Maximum Heating Capacity (@47F) (Btu/h):	0	22200	0	23200
Maximum Heating Capacity (@17F) (Btu/h):	0	9900	0	10900
Total Capacity (W) (High/Standard/Low):	5500 / 5000 / 1600	6500 / 5400 / 1400	5800 / 5000 / 1600	6800 / 5500 / 1400
Nominal Power Input (W)	1700	1800	1550	1650
Nominal Input Current (A)	8.7	9.2	7.9	8.4
SEER / HSPF	16.0	9.0	16.0	9.5
EER / COP (Btu/h)/W	10.1	10.2	11.0	11.3
Air Flow Volume (CFM)	1880		1880	
Dehumidifying Volume (pt./h)	0.85		0.66	

	CASSETTE	DUCTED
Indoor Unit	4UXC2018A10N**	4UXD2018A10N
Fan Motor Speed (rpm) (H/M/L/QUIET)	900/850/750/600	1300/1200/1000/800
Evaporator	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube
Pipe Diameter (inch)	0.28	0.28
Rows - Fin Gap (inch)	2.0 - 0.06	3.0 - 0.06
Coil length (L) x depth (D) x coil height (H) (inch)	52 x 7.5 x 1.0	28 x 10.0 x 1.5
Fuse Current (A)	5	5
MOP	15	15
Fan Motor RLA (A)	0.5	0.6
Air Flow Volume (CFM) (H/M/L/QUIET)	450/420/380/290	590/530/410/380
Sound PRESSURE Level dB (A) ①	37-47	28-40
Uncrated Dimension (L/D/H) (inch)	26.2 x 23.5 x 9.4	40.8 x 28.4 x 10.5
Crated Dimension of Package (L/D/H) (inch)	30.4 x 28.9 x 11.8	44.2 x 31.4 x 12.7
Net Weight /Gross Weight (lbs)	44 / 53	73 / 84

	4TXU2018A10N	4TXU2018A10N
Outdoor Unit		
Compressor Type	Inverter Rotary	Inverter Rotary
Compressor RLA(A)	12.0	12.0
Compressor Power Input(W)	1440	1440
Throttling Method	EEV	EEV
Working Temp Range (oF)	0 ~ 118	0 ~ 118
Condenser	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube
Pipe Diameter (inch)	0.28	0.28
Rows - Fin Gap (inch)	2.0 - 0.06	2.0 - 0.06
Coil length (L) x height (H) x coil width (W) (inch)	32.4 x 26 x 1.5	32.4 x 26 x 1.5
Fan Motor Speed (rpm)	760	760
Output of Fan Motor (W)	125	125
Fan Motor FLA (A)	1.5	1.5
Air Flow Volume of Outdoor Unit (CFM)	1880	1880
Fan Diameter (inch) (One fan)	20.5	20.5
Defrosting Method	Automatic Defrosting	Automatic Defrosting
Sound PRESSURE Level dB (A)①	56	56
Uncrated Dimension (L/D/H) (inch)	37.6 x 15.6 x 27.6	37.6 x 15.6 x 27.6
Crated Dimension of Package (L/D/H) (inch)	40.5 x 18 x 29.5	40.5 x 18 x 29.5
Net Weight /Gross Weight (lbs)	106 / 115	106 / 115
Refrigerant Charge (oz)	49.4	49.4
Fuse Current (A)	5	5
MCA	17	17
MOP	25	25

Connection Pipe		
Gas additional charge(oz/ft)	0.3	0.3
Outer Diameter Liquid Pipe (inch)	1/4	1/4
Outer Diameter Gas Pipe (inch)	1/2	1/2
Max Height Distance (ft)	50	50
Max Length Distance (ft)	165	165

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

**\*\* Order cassette cover 4UXL2018A10N0A (Sold Separately)**

# General Data

## MODEL - Heat Pump Only

## 4UXX2018A10N / 4TXU2018A10N

	Cooling	Heating
RATED Volts/PH	208 / 230 / 1	
Frequency (Hz)	60Hz	
Rated Cooling / Heating Capacity (Btu/h):	17100	19100
Minimum Cooling Capacity (@95F) (Btu/h):	5400	0
Maximum Cooling Capacity (@95F) (Btu/h):	19800	0
Minimum Heating Capacity (@47F) (Btu/h):	0	4700
Maximum Heating Capacity (@47F) (Btu/h):	0	23200
Maximum Heating Capacity (@17F) (Btu/h):	0	10900
Total Capacity (W) (High/Standard/Low):	5800 / 5000 / 1600	6800 / 5600 / 1400
Nominal Power Input (W)	1550	1550
Nominal Input Current (A)	7.9	7.9
SEER / HSPF	17.0	9.5
EER / COP (Btu/h)/W	11.0	12.3
Air Flow Volume (CFM)	1880	
Dehumidifying Volume (pt./h)	0.76	

## FLOOR/CEILING

## 4UXX2018A10N

Fan Motor Speed (rpm) (H/M/L/QUIET)	950/900/800/700
Evaporator	Aluminum Fin-Copper Tube
Pipe Diameter (inch)	0.28
Rows - Fin Gap (inch)	2.0 - 0.06
Coil length (L) x Height (H) x Width (W) (inch)	36.2 x 12 x 1
Fuse Current (A)	5
MOP	15
Fan Motor RLA (A)	0.6
Air Flow Volume (CFM) (H/M/L/QUIET)	590/550/480/410
Sound PRESSURE Level dB (A) ①	32-44
Uncrated Dimension (L/D/H) (inch)	48 x 27.6 x 8.9
Crated Dimension of Package (L/D/H) (inch)	52.9 x 32.4 x 12.4
Net Weight /Gross Weight (lbs)	86 / 106

## Outdoor Unit

## 4TXU2018A10N

Compressor Type	Inverter Rotary
Compressor RLA(A)	12.0
Compressor Power Input(W)	1440
Throttling Method	EEV
Working Temp Range (oF)	0 ~ 118      0 ~ 75
Condenser	Aluminum Fin-Copper Tube
Pipe Diameter (inch)	0.28
Rows - Fin Gap (inch)	2.0 - 0.06
Coil length (L) x height (H) x coil width (W) (inch)	32.4 x 26 x 1.5
Fan Motor Speed (rpm)	760
Output of Fan Motor (W)	125
Fan Motor RLA (A)	1.5
Air Flow Volume of Outdoor Unit (CFM)	1880
Fan Diameter (inch) (One fan)	20.5
Defrosting Method	Automatic Defrosting
Sound PRESSURE Level dB (A) ①	56
Uncrated Dimension (L/D/H) (inch)	37.6 x 15.6 x 27.6
Crated Dimension of Package (L/D/H) (inch)	40.5 x 18 x 29.5
Net Weight /Gross Weight (lbs)	106 / 115
Refrigerant Charge (oz)	49.4
Fuse Current (A)	5
MCA	17
MOP	25

## Connection Pipe

Gas additional charge(oz/ft)	0.3
Outer Diameter Liquid Pipe (inch)	1/4
Outer Diameter Gas Pipe (inch)	1/2
Max Height Distance (ft)	50
Max Length Distance (ft)	165

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



# General Data

MODEL - Heat Pump Only	4UXC2024A10N / 4TXU2024A10N		4UXD2024A10N / 4TXU2024A10N	
	Cooling	Heating	Cooling	Heating
RATED Volts/PH	208 / 230 / 1		208 / 230 / 1	
Frequency (Hz)	60Hz		60Hz	
Rated Cooling / Heating Capacity (Btu/h):	23800	27200	23800	27200
Minimum Cooling Capacity (@95F) (Btu/h):	8200	0	7400	0
Maximum Cooling Capacity (@95F) (Btu/h):	29000	0	29000	0
Minimum Heating Capacity (@47F) (Btu/h):	0	8200	0	8200
Maximum Heating Capacity (@47F) (Btu/h):	0	32400	0	32400
Maximum Heating Capacity (@17F) (Btu/h):	0	15700	0	16700
Total Capacity (W) (High/Standard/Low):	8500 / 7000 / 2400	9500 / 8000 / 2400	8500 / 7000 / 2200	9500 / 8000 / 2400
Nominal Power Input (W)	2230	2360	2230	2360
Nominal Input Current (A)	11.4	12.1	11.4	12.1
SEER / HSPF	18.0	10.0	16.0	10.0
EER / COP (Btu/h)/W	10.6	11.5	10.6	11.5
Air Flow Volume (CFM)	2350		2350	
Dehumidifying Volume (pt./h)	1.14		0.9	
	<b>CASSETTE</b>		<b>DUCTED</b>	
	<b>4UXC2024A10N**</b>		<b>4UXD2024A10N</b>	
Fan Motor Speed (rpm) (H/M/L/QUIET)	650/620/560/500		1230/1150/1100/920	
Evaporator	Aluminum Fin-Copper Tube		Aluminum Fin-Copper Tube	
Pipe Diameter (inch)	0.28		0.31	
Rows - Fin Gap (inch)	2.0 - 0.06		3.0 - 0.07	
Coil length (L) x depth (D) x coil height (H) (inch)	77.4 x 6.8 x 1		39.4 x 9.8 x 2.3	
Fuse Current (A)	5		5	
MOP	15		15	
Fan Motor RLA (A)	0.5		1.3	
Air Flow Volume (CFM) (H/M/L/QUIET)	770/740/670/590		820/770/710/530	
Sound PRESSURE Level dB (A) ①	38-47		40-47	
Uncrated Dimension (L/D/H) (inch)	36.1 x 33.1 x 9.4		50.4 x 22 x 10.6	
Crated Dimension of Package (L/D/H) (inch)	45.2 x 37.7 x 13.4		53.1 x 23.5 x 11.1	
Net Weight /Gross Weight (lbs)	60 / 84		75 / 86	
	<b>4TXU2024A10N</b>		<b>4TXU2024A10N</b>	
Compressor Type	Inverter Rotary		Inverter Rotary	
Compressor RLA(A)	18.0		18.0	
Compressor Power Input(W)	2550		2550	
Throttling Method	EEV		EEV	
Working Temp Range (oF)	0 ~ 118	0 ~ 75	0 ~ 118	0 ~ 75
Condenser	Aluminum Fin-Copper Tube		Aluminum Fin-Copper Tube	
Pipe Diameter (inch)	0.31		0.31	
Rows - Fin Gap (inch)	2.0 - 0.06		2.0 - 0.06	
Coil length (L) x height (H) x coil width (W) (inch)	40.6 x 29.5 x 1.5		40.6 x 29.5 x 1.5	
Fan Motor Speed (rpm)	800		800	
Output of Fan Motor (W)	125		125	
Fan Motor RLA (A)	1.5		1.5	
Air Flow Volume of Outdoor Unit (CFM)	2350		2350	
Fan Diameter (inch) (One fan)	21.6		21.6	
Defrosting Method	Automatic Defrosting		Automatic Defrosting	
Sound PRESSURE Level dB (A) ①	57		57	
Uncrated Dimension (L/D/H) (inch)	38.6 x 16.8 x 31.1		38.6 x 16.8 x 31.1	
Crated Dimension of Package (L/D/H) (inch)	42.6 x 19.2 x 33.7		42.6 x 19.2 x 33.7	
Net Weight /Gross Weight (lbs)	152 / 163		152 / 163	
Refrigerant Charge (oz)	77.6		77.6	
Fuse Current (A)	5		5	
MCA	24		24	
MOP	40		40	
	<b>Connection Pipe</b>		<b>Connection Pipe</b>	
Gas additional charge(oz/ft)	0.6		0.6	
Outer Diameter Liquid Pipe (inch)	3/8		3/8	
Outer Diameter Gas Pipe (inch)	5/8		5/8	
Max Height Distance (ft)	50		50	
Max Length Distance (ft)	165		165	

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

**\*\* Order cassette cover 4UXL2042A10N0A (Sold Separately)**

# General Data

## MODEL - Heat Pump Only

### 4UXX2024A10N / 4TXU2024A10N

	Cooling	Heating
RATED Volts/PH	208 / 230 / 1	
Frequency (Hz)	60Hz	
Rated Cooling / Heating Capacity (Btu/h):	23800	27200
Minimum Cooling Capacity (@95F) (Btu/h):	8200	0
Maximum Cooling Capacity (@95F) (Btu/h):	27800	0
Minimum Heating Capacity (@47F) (Btu/h):	0	8200
Maximum Heating Capacity (@47F) (Btu/h):	0	30600
Maximum Heating Capacity (@17F) (Btu/h):	0	15700
Total Capacity (W) (High/Standard/Low):	8200 / 7000 / 2400	9000 / 8000 / 2400
Nominal Power Input (W)	2230	2360
Nominal Input Current (A)	11.4	12.1
SEER / HSPF	16.0	10.0
EER / COP (Btu/h)/W	10.6	11.5
Air Flow Volume (CFM)		2350
Dehumidifying Volume (pt./h)		0.99

### FLOOR/CEILING

#### 4UXX2024A10N

Fan Motor Speed (rpm) (H/M/L/QUIET)	1150/1100/1020/800
Evaporator	Aluminum Fin-Copper Tube
Pipe Diameter (inch)	0.28
Rows - Fin Gap (inch)	3.0 - 0.06
Coil length (L) x Height (H) x Width (W) (inch)	36.2 x 12 x 1.5
Fuse Current (A)	5
MOP	15
Fan Motor RLA (A)	0.6
Air Flow Volume (CFM) (H/M/L/QUIET)	710/680/620/480
Sound PRESSURE Level dB (A) ①	40-49
Uncrated Dimension (L/D/H) (inch)	48 x 27.6 x 8.9
Crated Dimension of Package (L/D/H) (inch)	52.9 x 32.4 x 12.4
Net Weight /Gross Weight (lbs)	88 / 110

## Outdoor Unit

### 4TXU2024A10N

Compressor Type	Inverter Rotary
Compressor RLA(A)	18.0
Compressor Power Input(W)	2550
Throttling Method	EEV
Working Temp Range (oF)	0 ~ 118      0 ~ 75
Condenser	Aluminum Fin-Copper Tube
Pipe Diameter (inch)	0.31
Rows - Fin Gap (inch)	2.0 - 0.06
Coil length (L) x height (H) x coil width (W) (inch)	40.6 x 29.5 x 1.5
Fan Motor Speed (rpm)	800
Output of Fan Motor (W)	125
Fan Motor RLA (A)	1.5
Air Flow Volume of Outdoor Unit (CFM)	2350
Fan Diameter (inch) (One fan)	21.6
Defrosting Method	Automatic Defrosting
Sound PRESSURE Level dB (A) ①	57
Uncrated Dimension (L/D/H) (inch)	38.6 x 16.8 x 31.1
Crated Dimension of Package (L/D/H) (inch)	42.6 x 19.2 x 33.7
Net Weight /Gross Weight (lbs)	152 / 163
Refrigerant Charge (oz)	77.6
Fuse Current (A)	5
MCA	24
MOP	40

## Connection Pipe

Gas additional charge(oz/ft)	0.6
Outer Diameter Liquid Pipe (inch)	3/8
Outer Diameter Gas Pipe (inch)	5/8
Max Height Distance (ft)	50
Max Length Distance (ft)	165

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

# General Data

<b>MODEL - Heat Pump Only</b>	<b>4UXC2030A10N / 4TXU2030A10N</b>		<b>4UXD2030A10N / 4TXU2030A10N</b>	
	<b>Cooling</b>	<b>Heating</b>	<b>Cooling</b>	<b>Heating</b>
RATED Volts/PH	208 / 230 / 1		208 / 230 / 1	
Frequency (Hz)	60Hz		60Hz	
Rated Cooling / Heating Capacity (Btu/h):	28200	31200	28200	31200
Minimum Cooling Capacity (@95F) (Btu/h):	8800	0	8200	0
Maximum Cooling Capacity (@95F) (Btu/h):	31400	0	29600	0
Minimum Heating Capacity (@47F) (Btu/h):	0	8200	0	8200
Maximum Heating Capacity (@47F) (Btu/h):	0	33600	0	33600
Maximum Heating Capacity (@17F) (Btu/h):	0	16700	0	16700
Total Capacity (W) (High/Standard/Low):	9200 / 8300 / 2600	9900 / 9200 / 2400	8700 / 8300 / 2400	9900 / 9200 / 2400
Nominal Power Input (W)	2700	2500	3300	3100
Nominal Input Current (A)	13.8	12.8	16.9	15.9
SEER / HSPF	20.0	9.0	16.0	9.0
EER / COP (Btu/h)/W	10.4	12.4	8.6	10.1
Air Flow Volume (CFM)	2350		2350	
Dehumidifying Volume (pt./h)	1.42		1.04	
	<b>CASSETTE</b>		<b>DUCTED</b>	
<b>Indoor Unit</b>	<b>4UXC2030A10N**</b>		<b>4UXD2030A10N</b>	
Fan Motor Speed (rpm) (H/M/L/QUIET)	620/580/530/410		1300/1300/1200/1050	
Evaporator	Aluminum Fin-Copper Tube		Aluminum Fin-Copper Tube	
Pipe Diameter (inch)	0.28		0.31	
Rows - Fin Gap (inch)	2.0 - 0.06		3.0 - 0.07	
Coil length (L) x depth (D) x coil height (H) (inch)	77.4 x 9.7 x 1		39.4 x 9.8 x 2.3	
Fuse Current (A)	5		5	
MOP	15		15	
Fan Motor RLA (A)	0.9		1.3	
Air Flow Volume (CFM) (H/M/L/QUIET)	880/820/770/590		820/770/710/530	
Sound PRESSURE Level dB (A) ①	40-49		40-47	
Uncrated Dimension (L/D/H) (inch)	36.1 x 33.1 x 12.6		50.4 x 22 x 10.6	
Crated Dimension of Package (L/D/H) (inch)	45.2 x 37.7 x 16.5		53.1 x 23.5 x 11.1	
Net Weight /Gross Weight (lbs)	71 / 97		77 / 86	
	<b>4TXU2030A10N</b>		<b>4TXU2030A10N</b>	
<b>Outdoor Unit</b>				
Compressor Type	Inverter Rotary		Inverter Rotary	
Compressor RLA(A)	18.0		18.0	
Compressor Power Input(W)	2550		2550	
Throttling Method	EEV		EEV	
Working Temp Range (oF)	0 ~ 118	0 ~ 75	0 ~ 118	0 ~ 75
Condenser	Aluminum Fin-Copper Tube		Aluminum Fin-Copper Tube	
Pipe Diameter (inch)	0.31		0.31	
Rows - Fin Gap (inch)	3.0 - 0.06		3.0 - 0.06	
Coil length (L) x height (H) x coil width (W) (inch)	40.6 x 29.5 x 2.3		40.6 x 29.5 x 2.3	
Fan Motor Speed (rpm)	800		800	
Output of Fan Motor (W)	125		125	
Fan Motor RLA (A)	1.5		1.5	
Air Flow Volume of Outdoor Unit (CFM)	2350		2350	
Fan Diameter (inch) (One fan)	21.6		21.6	
Defrosting Method	Automatic Defrosting		Automatic Defrosting	
Sound PRESSURE Level dB (A) ①	58		58	
Uncrated Dimension (L/D/H) (inch)	38.6 x 16.8 x 31.1		38.6 x 16.8 x 31.1	
Crated Dimension of Package (L/D/H) (inch)	42.6 x 19.2 x 33.7		42.6 x 19.2 x 33.7	
Net Weight /Gross Weight (lbs)	159 / 170		159 / 170	
Refrigerant Charge (oz)	84.7		84.7	
Fuse Current (A)	5		5	
MCA	24		24	
MOP	40		40	
<b>Connection Pipe</b>				
Gas additional charge(oz/ft)	0.6		0.6	
Outer Diameter Liquid Pipe (inch)	3/8		3/8	
Outer Diameter Gas Pipe (inch)	5/8		5/8	
Max Height Distance (ft)	50		50	
Max Length Distance (ft)	165		165	

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

**\*\* Order cassette cover 4UXL2042A10N0A (Sold Separately)**

# General Data

## MODEL - Heat Pump Only

## 4UXX2030A10N / 4TXU2030A10N

	Cooling	Heating
RATED Volts/PH	208 / 230 / 1	
Frequency (Hz)	60Hz	
Rated Cooling / Heating Capacity (Btu/h):	28200	31200
Minimum Cooling Capacity (@95F) (Btu/h):	8800	0
Maximum Cooling Capacity (@95F) (Btu/h):	31400	0
Minimum Heating Capacity (@47F) (Btu/h):	0	8200
Maximum Heating Capacity (@47F) (Btu/h):	0	33600
Maximum Heating Capacity (@17F) (Btu/h):	0	18000
Total Capacity (W) (High/Standard/Low):	9200 / 8300 / 2600	9900 / 9200 / 2400
Nominal Power Input (W)	2400	2600
Nominal Input Current (A)	12.3	13.3
SEER / HSPF	17.0	9.0
EER / COP (Btu/h)/W	11.8	12.0
Air Flow Volume (CFM)	2350	
Dehumidifying Volume (pt./h)	1.23	

## FLOOR/CEILING

## 4UXX2030A10N

Fan Motor Speed (rpm) (H/M/L/QUIET)	1050/1000/960/740
Evaporator	Aluminum Fin-Copper Tube
Pipe Diameter (inch)	0.28
Rows - Fin Gap (inch)	3.0 - 0.06
Coil length (L) x Height (H) x Width (W) (inch)	43.3 x 12 x 1.5
Fuse Current (A)	5
MOP	15
Fan Motor RLA (A)	1.4
Air Flow Volume (CFM) (H/M/L/QUIET)	880/820/800/590
Sound PRESSURE Level dB (A) ①	38-49
Uncrated Dimension (L/D/H) (inch)	55.9 x 27.6 x 9.6
Crated Dimension of Package (L/D/H) (inch)	60.9 x 32.6 x 13.6
Net Weight /Gross Weight (lbs)	106 / 124

## Outdoor Unit

## 4TXU2030A10N

Compressor Type	Inverter Rotary
Compressor RLA(A)	18.0
Compressor Power Input(W)	2550
Throttling Method	EEV
Working Temp Range (oF)	0 ~ 118      0 ~ 75
Condenser	Aluminum Fin-Copper Tube
Pipe Diameter (inch)	0.31
Rows - Fin Gap (inch)	3.0 - 0.06
Coil length (L) x height (H) x coil width (W) (inch)	40.6 x 29.5 x 2.3
Fan Motor Speed (rpm)	800
Output of Fan Motor (W)	125
Fan Motor RLA (A)	1.5
Air Flow Volume of Outdoor Unit (CFM)	2350
Fan Diameter (inch) (One fan)	21.6
Defrosting Method	Automatic Defrosting
Sound PRESSURE Level dB (A) ①	58
Uncrated Dimension (L/D/H) (inch)	38.6 x 16.8 x 31.1
Crated Dimension of Package (L/D/H) (inch)	42.6 x 19.2 x 33.7
Net Weight /Gross Weight (lbs)	159 / 170
Refrigerant Charge (oz)	84.7
Fuse Current (A)	5
MCA	24
MOP	40

## Connection Pipe

Gas additional charge(oz/ft)	0.6
Outer Diameter Liquid Pipe (inch)	3/8
Outer Diameter Gas Pipe (inch)	5/8
Max Height Distance (ft)	50
Max Length Distance (ft)	165

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

# General Data

<b>MODEL - Heat Pump Only</b>		<b>4UXC2036A10N / 4TXU2036A10N</b>		<b>4UXD2036A10N / 4TXU2036A10N</b>	
		<b>Cooling</b>	<b>Heating</b>	<b>Cooling</b>	<b>Heating</b>
RATED Volts/PH		208 / 230 / 1		208 / 230 / 1	
Frequency (Hz)		60Hz		60Hz	
Rated Cooling / Heating Capacity (Btu/h):		34000	41000	34000	41000
Minimum Cooling Capacity (@95F) (Btu/h):		10800	0	10800	0
Maximum Cooling Capacity (@95F) (Btu/h):		39000	0	39000	0
Minimum Heating Capacity (@47F) (Btu/h):		0	9800	0	9800
Maximum Heating Capacity (@47F) (Btu/h):		0	49500	0	49500
Maximum Heating Capacity (@17F) (Btu/h):		0	23400	0	24600
Total Capacity (W) (High/Standard/Low):	11500 / 10000 / 3200	14500 / 12000 / 2900		11500 / 10000 / 3200	14500 / 12000 / 2900
Nominal Power Input (W)		3280	3750	3280	3750
Nominal Input Current (A)		16.8	19.2	16.8	19.2
SEER / HSPF		16.0	9.0	16.0	9.0
EER / COP (Btu/h)/W		10.4	10.9	10.4	10.9
Air Flow Volume (CFM)		3000		3000	
Dehumidifying Volume (pt./h)		1.61		1.28	
		<b>CASSETTE</b>		<b>DUCTED</b>	
<b>Indoor Unit</b>		<b>4UXC2036A10N**</b>		<b>4UXD2036A10N</b>	
Fan Motor Speed (rpm) (H/M/L/QUIET)		720/680/600/520		1300/1300/1200/1050	
Evaporator		Aluminum Fin-Copper Tube		Aluminum Fin-Copper Tube	
Pipe Diameter (inch)		0.28		0.37	
Rows - Fin Gap (inch)		2.0 - 0.06		3.0 - 0.07	
Coil length (L) x depth (D) x coil height (H) (inch)		77.4 x 9.8 x 1		38.5 x 12.5 x 2.6	
Fuse Current (A)		5		5	
MOP		15		15	
Fan Motor RLA (A)		0.9		2.1	
Air Flow Volume (CFM) (H/M/L/QUIET)		1100/1030/910/800		1180/1120/1000/820	
Sound PRESSURE Level dB (A) ①		43-51		44-53	
Uncrated Dimension (L/D/H) (inch)		36.1 x 33.1 x 12.6		48.3 x 30.5 x 11.4	
Crated Dimension of Package (L/D/H) (inch)		45.2 x 37.7 x 16.5		52.7 x 34.5 x 12.0	
Net Weight /Gross Weight (lbs)		71 / 97		101 / 117	
		<b>4TXU2036A10N</b>		<b>4TXU2036A10N</b>	
<b>Outdoor Unit</b>					
Compressor Type		Inverter Rotary		Inverter Rotary	
Compressor RLA(A)		21.2		21.2	
Compressor Power Input(W)		4150		4150	
Throttling Method		EEV		EEV	
Working Temp Range (oF)		0 ~ 118	0 ~ 75	0 ~ 118	0 ~ 75
Condenser		Aluminum Fin-Copper Tube		Aluminum Fin-Copper Tube	
Pipe Diameter (inch)		0.31		0.31	
Rows - Fin Gap (inch)		3.0 - 0.06		3.0 - 0.06	
Coil length (L) x height (H) x coil width (W) (inch)		40.8 x 41.6 x 2.3		40.8 x 41.6 x 2.3	
Fan Motor Speed (rpm)		820		820	
Output of Fan Motor (W)		165		165	
Fan Motor RLA (A)		2.0		2.0	
Air Flow Volume of Outdoor Unit (CFM)		3000		3000	
Fan Diameter (inch) (One fan)		22.4		22.4	
Defrosting Method		Automatic Defrosting		Automatic Defrosting	
Sound PRESSURE Level dB (A) ①		63		63	
Uncrated Dimension (L/D/H) (inch)		43.6 x 17.3 x 43.3		43.6 x 17.3 x 43.3	
Crated Dimension of Package (L/D/H) (inch)		45.6 x 19.4 x 48.6		45.6 x 19.4 x 48.6	
Net Weight /Gross Weight (lbs)		205 / 223		205 / 223	
Refrigerant Charge (oz)		123.5		123.5	
Fuse Current (A)		5		5	
MCA		29		29	
MOP		45		45	
<b>Connection Pipe</b>					
Gas additional charge(oz/ft)		0.6		0.6	
Outer Diameter Liquid Pipe (inch)		3/8		3/8	
Outer Diameter Gas Pipe (inch)		5/8		5/8	
Max Height Distance (ft)		50		50	
Max Length Distance (ft)		165		165	

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

**\*\* Order cassette cover 4UXL2042A10N0A (Sold Separately)**

# General Data

## MODEL - Heat Pump Only

## 4UXX2036A10N / 4TXU2036A10N

	Cooling	Heating
RATED Volts/PH	208 / 230 / 1	
Frequency (Hz)	60Hz	
Rated Cooling / Heating Capacity (Btu/h):	34000	41000
Minimum Cooling Capacity (@95F) (Btu/h):	10800	0
Maximum Cooling Capacity (@95F) (Btu/h):	39000	0
Minimum Heating Capacity (@47F) (Btu/h):	0	9800
Maximum Heating Capacity (@47F) (Btu/h):	0	49500
Maximum Heating Capacity (@17F) (Btu/h):	0	23400
Total Capacity (W) (High/Standard/Low):	11500 / 10000 / 3200	14500 / 12000 / 2900
Nominal Power Input (W)	3280	3750
Nominal Input Current (A)	16.8	19.2
SEER / HSPF	16.0	9.0
EER / COP (Btu/h)/W	10.4	10.9
Air Flow Volume (CFM)	3000	
Dehumidifying Volume (pt./h)	1.51	

## FLOOR/CEILING

## 4UXX2036A10N

Fan Motor Speed (rpm) (H/M/L/QUIET)	1200/1150/1000/860
Evaporator	Aluminum Fin-Copper Tube
Pipe Diameter (inch)	0.28
Rows - Fin Gap (inch)	3.0 - 0.06
Coil length (L) x Height (H) x Width (W) (inch)	43.3 x 12 x 1.5
Fuse Current (A)	5
MOP	15
Fan Motor RLA (A)	1.4
Air Flow Volume (CFM) (H/M/L/QUIET)	1120/1060/820/710
Sound PRESSURE Level dB (A) ①	46-54
Uncrated Dimension (L/D/H) (inch)	55.9 x 27.6 x 9.6
Crated Dimension of Package (L/D/H) (inch)	60.9 x 32.4 x 12.4
Net Weight /Gross Weight (lbs)	106 / 124

## Outdoor Unit

## 4TXU2036A10N

Compressor Type	Inverter Rotary
Compressor RLA(A)	21.2
Compressor Power Input(W)	4150
Throttling Method	EEV
Working Temp Range (oF)	0 ~ 118      0 ~ 75
Condenser	Aluminum Fin-Copper Tube
Pipe Diameter (inch)	0.31
Rows - Fin Gap (inch)	3.0 - 0.06
Coil length (L) x height (H) x coil width (W) (inch)	40.8 x 41.6 x 2.3
Fan Motor Speed (rpm)	820
Output of Fan Motor (W)	165
Fan Motor RLA (A)	2.0
Air Flow Volume of Outdoor Unit (CFM)	3000
Fan Diameter (inch) (One fan)	22.4
Defrosting Method	Automatic Defrosting
Sound PRESSURE Level dB (A) ①	63
Uncrated Dimension (L/D/H) (inch)	43.6 x 17.3 x 43.3
Crated Dimension of Package (L/D/H) (inch)	45.6 x 19.4 x 48.6
Net Weight /Gross Weight (lbs)	205 / 223
Refrigerant Charge (oz)	123.5
Fuse Current (A)	5
MCA	29
MOP	45

## Connection Pipe

Gas additional charge(oz/ft)	0.6
Outer Diameter Liquid Pipe (inch)	3/8
Outer Diameter Gas Pipe (inch)	5/8
Max Height Distance (ft)	50
Max Length Distance (ft)	165

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

# General Data

MODEL - Heat Pump Only	4UXC2042A10N / 4TXU2042A10N		4UXD2042A10N / 4TXU2042A10N	
	Cooling	Heating	Cooling	Heating
RATED Volts/PH	208 / 230 / 1		208 / 230 / 1	
Frequency (Hz)	60Hz		60Hz	
Rated Cooling / Heating Capacity (Btu/h):	39500	44000	39500	44000
Minimum Cooling Capacity (@95F) (Btu/h):	11000	0	12000	0
Maximum Cooling Capacity (@95F) (Btu/h):	41000	0	42500	0
Minimum Heating Capacity (@47F) (Btu/h):	0	12000	0	13000
Maximum Heating Capacity (@47F) (Btu/h):	0	51000	0	52500
Maximum Heating Capacity (@17F) (Btu/h):	0	24400	0	24800
Total Capacity (W) (High/Standard/Low):	12000 / 11500 / 3300	15000 / 13000 / 3600	12500 / 11500 / 3600	15500 / 13000 / 3900
Nominal Power Input (W)	4400	4450	4150	3900
Nominal Input Current (A)	22.5	22.8	21.2	19.9
SEER / HSPF	16.0	9.0	16.0	9.0
EER / COP (Btu/h)/W	8.9	9.9	9.5	11.3
Air Flow Volume (CFM)	3880		3880	
Dehumidifying Volume (pt./h)	1.75		1.42	

	CASSETTE	DUCTED
Indoor Unit	4UXC2042A10N**	4UXD2042A10N
Fan Motor Speed (rpm) (H/M/L/QUIET)	720/680/600/520	1300/1300/1200/1050
Evaporator	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube
Pipe Diameter (inch)	0.28	0.37
Rows - Fin Gap (inch)	2.0 - 0.06	3.0 - 0.07
Coil length (L) x depth (D) x coil height (H) (inch)	77.4 x 9.8 x 1	38.5 x 12.5 x 2.6
Fuse Current (A)	5	5
MOP	15	15
Fan Motor RLA (A)	0.9	2.1
Air Flow Volume (CFM) (H/M/L/QUIET)	1100/1030/910/800	1180/1120/1000/820
Sound PRESSURE Level dB (A) ①	43-51	44-53
Uncrated Dimension (L/D/H) (inch)	36.1 x 33.1 x 12.6	48.3 x 30.5 x 11.4
Crated Dimension of Package (L/D/H) (inch)	45.2 x 37.7 x 16.5	52.7 x 34.5 x 12.0
Net Weight /Gross Weight (lbs)	71 / 97	101 / 117

	4TXU2042A10N	4TXU2042A10N
Outdoor Unit		
Compressor Type	Inverter Rotary	Inverter Rotary
Compressor RLA(A)	21.2	21.2
Compressor Power Input(W)	4150	4150
Throttling Method	EEV	EEV
Working Temp Range (oF)	0 ~ 118	0 ~ 75
Condenser	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube
Pipe Diameter (inch)	0.31	0.31
Rows - Fin Gap (inch)	2.0 - 0.07	2.0 - 0.07
Coil length (L) x height (H) x coil width (W) (inch)	33.7 x 52 x 1.5	33.7 x 52 x 1.5
Fan Motor Speed (rpm)	820	820
Output of Fan Motor (W)	250	250
Fan Motor RLA (A) x No. of fans	2.0 x 2	2.0 x 2
Air Flow Volume of Outdoor Unit (CFM)	3880	3880
Fan Diameter (inch) (Two fans)	18.6	18.6
Defrosting Method	Automatic Defrosting	Automatic Defrosting
Sound PRESSURE Level dB (A)①	61	61
Uncrated Dimension (L/D/H) (inch)	37.7 x 16.2 x 53.1	37.7 x 16.2 x 53.1
Crated Dimension of Package (L/D/H) (inch)	41.1 x 17.8 x 59.1	41.1 x 17.8 x 59.1
Net Weight /Gross Weight (lbs)	210 / 232	210 / 232
Refrigerant Charge (oz)	130.5	130.5
Fuse Current (A)	5	5
MCA	31	31
MOP	50	50

Connection Pipe		
Gas additional charge(oz/ft)	0.6	0.6
Outer Diameter Liquid Pipe (inch)	3/8	3/8
Outer Diameter Gas Pipe (inch)	5/8	5/8
Max Height Distance (ft)	100	100
Max Length Distance (ft)	165	165

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

\*\* Order cassette cover 4UXL2042A10N0A (Sold Separately)



# General Data

## MODEL - Heat Pump Only

### 4UXX2042A10N / 4TXU2042A10N

	Cooling	Heating
RATED Volts/PH	208 / 230 / 1	
Frequency (Hz)	60Hz	
Rated Cooling / Heating Capacity (Btu/h):	39500	44000
Minimum Cooling Capacity (@95F) (Btu/h):	12000	0
Maximum Cooling Capacity (@95F) (Btu/h):	42500	0
Minimum Heating Capacity (@47F) (Btu/h):	0	13000
Maximum Heating Capacity (@47F) (Btu/h):	0	52500
Maximum Heating Capacity (@17F) (Btu/h):	0	24800
Total Capacity (W) (High/Standard/Low):	12500 / 11500 / 3600	15500 / 13000 / 3900
Nominal Power Input (W)	4050	4050
Nominal Input Current (A)	20.7	20.7
SEER / HSPF	16.0	9.0
EER / COP (Btu/h)/W	9.7	10.8
Air Flow Volume (CFM)	3880	
Dehumidifying Volume (pt./h)	1.61	

### FLOOR/CEILING

#### 4UXX2042A10N

Fan Motor Speed (rpm) (H/M/L/QUIET)	1250/1200/1000/860
Evaporator	Aluminum Fin-Copper Tube
Pipe Diameter (inch)	0.28
Rows - Fin Gap (inch)	4.0 - 0.06
Coil length (L) x Height (H) x Width (W) (inch)	43.3 x 12 x 2
Fuse Current (A)	5
MOP	15
Fan Motor RLA (A)	1.4
Air Flow Volume (CFM) (H/M/L/QUIET)	1120/1060/820/710
Sound PRESSURE Level dB (A) ①	47-55
Uncrated Dimension (L/D/H) (inch)	55.9 x 27.6 x 9.6
Crated Dimension of Package (L/D/H) (inch)	60.9 x 32.6 x 13.6
Net Weight /Gross Weight (lbs)	110 / 128

## Outdoor Unit

### 4TXU2042A10N

Compressor Type	Inverter Rotary
Compressor RLA(A)	21.2
Compressor Power Input(W)	4150
Throttling Method	EEV
Working Temp Range (oF)	0 ~ 118      0 ~ 75
Condenser	Aluminum Fin-Copper Tube
Pipe Diameter (inch)	0.31
Rows - Fin Gap (inch)	2.0 - 0.07
Coil length (L) x height (H) x coil width (W) (inch)	33.7 x 52 x 1.5
Fan Motor Speed (rpm)	820
Output of Fan Motor (W)	250
Fan Motor RLA (A) x No. of fans	2.0 x 2
Air Flow Volume of Outdoor Unit (CFM)	3880
Fan Diameter (inch) (Two fans)	18.6
Defrosting Method	Automatic Defrosting
Sound PRESSURE Level dB (A)①	61
Uncrated Dimension (L/D/H) (inch)	37.7 x 16.2 x 53.1
Crated Dimension of Package (L/D/H) (inch)	41.1 x 17.8 x 59.1
Net Weight /Gross Weight (lbs)	210 / 232
Refrigerant Charge (oz)	130.5
Fuse Current (A)	5
MCA	31
MOP	50

## Connection Pipe

Gas additional charge(oz/ft)	0.6
Outer Diameter Liquid Pipe (inch)	3/8
Outer Diameter Gas Pipe (inch)	5/8
Max Height Distance (ft)	100
Max Length Distance (ft)	165

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



# General Data

MODEL - Heat Pump Only	4UXC2048A10N / 4TXU2048A10N		4UXD2048A10N / 4TXU2048A10N	
	Cooling	Heating	Cooling	Heating
RATED Volts/PH	208 / 230 / 1		208 / 230 / 1	
Frequency (Hz)	60Hz		60Hz	
Rated Cooling / Heating Capacity (Btu/h):	48000	54500	48000	54500
Minimum Cooling Capacity (@95F) (Btu/h):	20400	0	20400	0
Maximum Cooling Capacity (@95F) (Btu/h):	50500	0	49500	0
Minimum Heating Capacity (@47F) (Btu/h):	0	17500	0	17500
Maximum Heating Capacity (@47F) (Btu/h):	0	61500	0	58000
Maximum Heating Capacity (@17F) (Btu/h):	0	27600	0	30600
Total Capacity (W) (High/Standard/Low):	14800 / 14000 / 6000	18000 / 16000 / 5200	14500 / 14000 / 6000	17000 / 16000 / 5200
Nominal Power Input (W)	5500	4800	5150	5150
Nominal Input Current (A)	28.1	24.5	26.3	26.3
SEER / HSPF	16.0	9.0	16.0	9.0
EER / COP (Btu/h)/W	8.7	11.3	9.3	10.5
Air Flow Volume (CFM)	3880		3880	
Dehumidifying Volume (pt./h)	2.13		1.8	
	CASSETTE		DUCTED	
Indoor Unit	4UXC2048A10N**		4UXD2048A10N	
Fan Motor Speed (rpm) (H/M/L/QUIET)	650/620/550/450		900/870/800/700	
Evaporator	Aluminum Fin-Copper Tube		Aluminum Fin-Copper Tube	
Pipe Diameter (inch)	0.28		0.28	
Rows - Fin Gap (inch)	3.0 - 0.06		3.0 - 0.06	
Coil length (L) x depth (D) x coil height (H) (inch)	80 x 9.8 x 1.5		37.5 x 12.2 x 1.5	
Fuse Current (A)	5		5	
MOP	15		15	
Fan Motor RLA (A)	1.5		4.0	
Air Flow Volume (CFM) (H/M/L/QUIET)	1350/1300/1120/880		1470/1350/1210/940	
Sound PRESSURE Level dB (A) ①	41-53		45-55	
Uncrated Dimension (L/D/H) (inch)	35.8 x 35.8 x 11.4		52.8 x 29.5 x 13.8	
Crated Dimension of Package (L/D/H) (inch)	40.3 x 39.1 x 14.8		56.0 x 33.0 x 17.9	
Net Weight /Gross Weight (lbs)	95 / 110		124 / 143	
	4TXU2048A10N		4TXU2048A10N	
Outdoor Unit	4TXU2048A10N		4TXU2048A10N	
Compressor Type	Inverter Rotary		Inverter Rotary	
Compressor RLA(A)	32.5		32.5	
Compressor Power Input(W)	4580		4580	
Throttling Method	EEV		EEV	
Working Temp Range (oF)	0 ~ 118	0 ~ 75	0 ~ 118	0 ~ 75
Condenser	Aluminum Fin-Copper Tube		Aluminum Fin-Copper Tube	
Pipe Diameter (inch)	0.31		0.31	
Rows - Fin Gap (inch)	2.0 - 0.07		2.0 - 0.07	
Coil length (L) x height (H) x coil width (W) (inch)	33.7 x 52 x 1.5		33.7 x 52 x 1.5	
Fan Motor Speed (rpm)	820		820	
Output of Fan Motor (W)	250		250	
Fan Motor RLA (A) x No. of fans	2.0 x 2		2.0 x 2	
Air Flow Volume of Outdoor Unit (CFM)	3880		3880	
Fan Diameter (inch) (Two fans)	18.6		18.6	
Defrosting Method	Automatic Defrosting		Automatic Defrosting	
Sound PRESSURE Level dB (A)①	59		59	
Uncrated Dimension (L/D/H) (inch)	37.7 x 16.2 x 53.1		37.7 x 16.2 x 53.1	
Crated Dimension of Package (L/D/H) (inch)	41.1 x 17.8 x 59.1		41.1 x 17.8 x 59.1	
Net Weight /Gross Weight (lbs)	232 / 254		232 / 254	
Refrigerant Charge (oz)	141.1		141.1	
Fuse Current (A)	5		5	
MCA	45		45	
MOP	70		70	
	Connection Pipe			
Gas additional charge(oz/ft)	0.6		0.6	
Outer Diameter Liquid Pipe (inch)	3/8		3/8	
Outer Diameter Gas Pipe (inch)	5/8		5/8	
Max Height Distance (ft)	100		100	
Max Length Distance (ft)	230		230	

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

**\*\* Order cassette cover 4UXL2048A10N0A (Sold Separately)**

# General Data

## MODEL - Heat Pump Only

## 4UXX2048A10N / 4TXU2048A10N

	Cooling	Heating
RATED Volts/PH	208 / 230 / 1	
Frequency (Hz)	60Hz	
Rated Cooling / Heating Capacity (Btu/h):	48000	54500
Minimum Cooling Capacity (@95F) (Btu/h):	20400	0
Maximum Cooling Capacity (@95F) (Btu/h):	50500	0
Minimum Heating Capacity (@47F) (Btu/h):	0	17500
Maximum Heating Capacity (@47F) (Btu/h):	0	61500
Maximum Heating Capacity (@17F) (Btu/h):	0	28600
Total Capacity (W) (High/Standard/Low):	14800 / 14000 / 6000	18000 / 16000 / 5200
Nominal Power Input (W)	4950	4600
Nominal Input Current (A)	25.3	23.5
SEER / HSPF	16.0	9.0
EER / COP (Btu/h)/W	9.7	11.8
Air Flow Volume (CFM)	3880	
Dehumidifying Volume (pt./h)	1.99	

## FLOOR/CEILING

## 4UXX2048A10N

Fan Motor Speed (rpm) (H/M/L/QUIET)	1300/1250/1000/900
Evaporator	Aluminum Fin-Copper Tube
Pipe Diameter (inch)	0.28
Rows - Fin Gap (inch)	4.0 - 0.06
Coil length (L) x Height (H) x Width (W) (inch)	54.7 x 12 x 2
Fuse Current (A)	5
MOP	15
Fan Motor RLA (A)	2.1
Air Flow Volume (CFM) (H/M/L/QUIET)	1350/1240/1060/880
Sound PRESSURE Level dB (A) ①	46-56
Uncrated Dimension (L/D/H) (inch)	66.9 x 27.6 x 9.6
Crated Dimension of Package (L/D/H) (inch)	72 x 32.6 x 13.6
Net Weight /Gross Weight (lbs)	130 / 150

## Outdoor Unit

## 4TXU2048A10N

Compressor Type	Inverter Rotary
Compressor RLA(A)	32.5
Compressor Power Input(W)	4580
Throttling Method	EEV
Working Temp Range (oF)	0 ~ 118      0 ~ 75
Condenser	Aluminum Fin-Copper Tube
Pipe Diameter (inch)	0.31
Rows - Fin Gap (inch)	2.0 - 0.07
Coil length (L) x height (H) x coil width (W) (inch)	33.7 x 52 x 1.5
Fan Motor Speed (rpm)	820
Output of Fan Motor (W)	250
Fan Motor RLA (A) x No. of fans	2.0 x 2
Air Flow Volume of Outdoor Unit (CFM)	3880
Fan Diameter (inch) (Two fans)	18.6
Defrosting Method	Automatic Defrosting
Sound PRESSURE Level dB (A)①	59
Uncrated Dimension (L/D/H) (inch)	37.7 x 16.2 x 53.1
Crated Dimension of Package (L/D/H) (inch)	41.1 x 17.8 x 59.1
Net Weight /Gross Weight (lbs)	232 / 254
Refrigerant Charge (oz)	141.1
Fuse Current (A)	5
MCA	45
MOP	70

## Connection Pipe

Gas additional charge(oz/ft)	0.6
Outer Diameter Liquid Pipe (inch)	3/8
Outer Diameter Gas Pipe (inch)	5/8
Max Height Distance (ft)	100
Max Length Distance (ft)	230

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

# Unit Capacities

## Cassette Capacities - Btu/h

Temp.(°F)		4TXU2018	4TXU2024	4TXU2030	4TXU2036	4TXU2042	4TXU2048
		4UXC2018	4UXC2024	4UXC2030	4UXC2036	4UXC2042	4UXC2048
Heat Mode	0	12000	16700	20400	24800	27400	32000
	5	13000	18200	21800	26800	30000	34600
	10	13900	19600	23000	29000	32400	37200
	15	14800	20800	24200	31000	34600	39500
	20	15200	21600	25000	31600	35600	40000
	25	15500	22200	25600	32600	36800	41000
	30	15900	22800	26200	33600	38500	43000
	35	16500	24000	27400	35600	41000	45000
	40	17200	25400	28800	38000	43000	48000
	45	18700	26800	30800	40000	45000	52000
	50	20400	29000	33400	43500	49000	56000

Temp.(°F)		4TXU2018	4TXU2024	4TXU2030	4TXU2036	4TXU2042	4TXU2048
		4UXD2018	4UXD2024	4UXD2030	4UXD2036	4UXD2042	4UXD2048
Cool Mode	70	16100	21800	22800	31800	33400	43000
	75	16800	22600	23600	33000	35200	44500
	80	17500	23800	25400	34600	37000	46500
	85	18200	25200	27600	36400	39000	49500
	90	18100	24800	27400	36000	38500	49000
	95	17700	24000	26800	35200	37400	47500
	100	17200	23400	25800	34000	36200	46000
	105	16400	22200	24600	32400	34400	43500
	110	14900	20000	22200	29400	31400	39500
	115	13400	17800	19800	26200	28200	35400
	118	12600	16500	18300	24200	26200	33000

## Ducted Capacities - Btu/h

Temp.(°F)		4TXU2018	4TXU2024	4TXU2030	4TXU2036	4TXU2042	4TXU2048
		4UXD2018	4UXD2024	4UXD2030	4UXD2036	4UXD2042	4UXD2048
Heat Mode	0	12700	16700	20400	24800	27400	32000
	5	13400	18200	21800	26800	30000	34600
	10	14100	19600	23000	29000	32400	37200
	15	14800	20800	24200	31000	34600	39500
	20	15200	21600	25000	31600	35600	40000
	25	15500	22200	25600	32600	36800	41000
	30	15900	22800	26200	33600	38500	43000
	35	16500	24000	27400	35600	41000	45000
	40	17200	25400	28800	38000	43000	48000
	45	18700	26800	30800	40000	45000	52000
	50	20400	29000	33400	43500	49000	56000

Temp.(°F)		4TXU2018	4TXU2024	4TXU2030	4TXU2036	4TXU2042	4TXU2048
		4UXD2018	4UXD2024	4UXD2030	4UXD2036	4UXD2042	4UXD2048
Cool Mode	70	16100	21800	22800	31800	33400	43000
	75	16800	22600	23600	33000	35200	44500
	80	17500	23800	25400	34600	37000	46500
	85	18200	25200	27600	36400	39000	49500
	90	18100	24800	27400	36000	38500	49000
	95	17700	24000	26800	35200	37400	47500
	100	17200	23400	25800	34000	36200	46000
	105	16400	22200	24600	32400	34400	43500
	110	14900	20000	22200	29400	31400	39500
	115	13400	17800	19800	26200	28200	35400
	118	12600	16500	18300	24200	26200	33000

## Floor/Ceiling Capacities - Btu/h

Temp.(°F)		4TXU2018	4TXU2024	4TXU2030	4TXU2036	4TXU2042	4TXU2048
		4UXX2018	4UXX2024	4UXX2030	4UXX2036	4UXX2042	4UXX2048
Heat Mode	0	12000	16700	20400	24800	27400	32000
	5	13000	18200	21800	26800	30000	34600
	10	13900	19600	23000	29000	32400	37200
	15	14800	20800	24200	31000	34600	39500
	20	15200	21600	25000	31600	35600	40000
	25	15500	22200	25600	32600	36800	41000
	30	15900	22800	26200	33600	38500	43000
	35	16500	24000	27400	35600	41000	45000
	40	17200	25400	28800	38000	43000	48000
	45	18700	26800	30800	40000	45000	52000
	50	20400	29000	33400	43500	49000	56000

Temp.(°F)		4TXU2018	4TXU2024	4TXU2030	4TXU2036	4TXU2042	4TXU2048
		4UXX2018	4UXX2024	4UXX2030	4UXX2036	4UXX2042	4UXX2048
Cool Mode	70	16100	21800	22800	31800	33400	43000
	75	16800	22600	23600	33000	35200	44500
	80	17500	23800	25400	34600	37000	46500
	85	18200	25200	27600	36400	39000	49500
	90	18100	24800	27400	36000	38500	49000
	95	17700	24000	26800	35200	37400	47500
	100	17200	23400	25800	34000	36200	46000
	105	16400	22200	24600	32400	34400	43500
	110	14900	20000	22200	29400	31400	39500
	115	13400	17800	19800	26200	28200	35400
	118	12600	16500	18300	24200	26200	33000

# Airflow

Airflow at Rated Conditions (CFM)						
Ducted	18K	24K	30K	36K	42K	48K
SH	590	820	820	1180	1180	1470
H	530	770	770	1120	1120	1350
M	410	710	710	1000	1000	1210
L	380	530	530	820	820	940
Cassette	18K	24K	30K	36K	42K	48K
SH	450	770	880	1100	1100	1350
H	420	740	820	1030	1030	1300
M	380	670	770	910	910	1120
L	290	590	590	800	800	880
Floor/Ceiling	18K	24K	30K	36K	42K	48K
SH	590	710	880	1120	1120	1350
H	550	680	820	1060	1060	1240
M	480	620	800	820	820	1060
L	410	480	590	710	710	880

Air Throw for Indoor Units		
Max Horizontal Distance		
Unit: ft.		
Model	Cooling Mode	Heating Mode
Cassette	9.8	9.8
Floor / Ceiling	16.4	16.4

# Airflow

Airflow in CFM for ductwork with total ESP of 0.1" or less (**Setting 05**)

Model	in. W.C.	Low	Med	High	Super High
4UXD2018A10N0A	0"	400	500	600	650
4UXD2024A10N0A	0"	700	850	950	1000
	0.1"	600	750	800	900
4UXD2030A10N0A	0"	700	850	950	1000
	0.1"	600	750	800	900
4UXD2036A10N0A	0"	1050	1200	1300	1400
	0.1"	900	1050	1200	1250
4UXD2042A10N0A	0"	1050	1200	1300	1400
	0.1"	900	1050	1200	1250
4UXD2048A10N0A	0"	1400	1600	1750	1850
	0.1"	1200	1400	1550	1700

Airflow in CFM for ductwork with total ESP not to exceed value listed in the "in. W.C." column below (**Setting 07**)

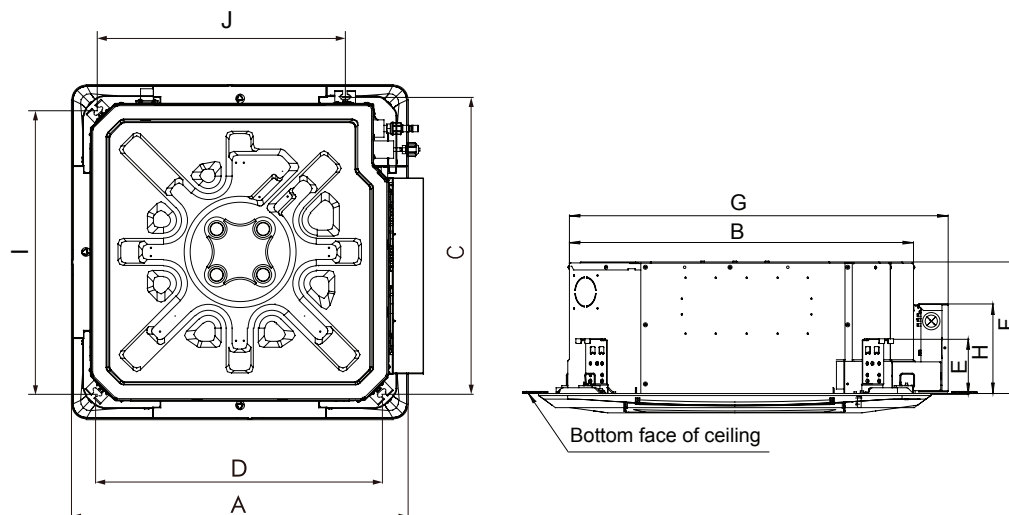
Model	in. W.C.	Low	Med	High	Super High
4UXD2018A10N0A	0"	500	600	650	700
	0.1"	400	500	550	600
4UXD2024A10N0A	0"	850	950	1000	1050
	0.1"	750	800	900	900
	0.2"	600	650	700	750
4UXD2030A10N0A	0"	850	950	1000	1050
	0.1"	750	800	900	900
	0.2"	600	650	700	750
4UXD2036A10N0A	0"	1200	1300	1400	1400
	0.1"	1050	1200	1250	1250
	0.2"	800	950	1050	1050
4UXD2042A10N0A	0"	1200	1300	1400	1400
	0.1"	1050	1200	1250	1250
	0.2"	800	950	1050	1050
4UXD2048A10N0A	0"	1600	1750	1900	2000
	0.1"	1400	1550	1700	1800
	0.2"	1200	1350	1450	1600
	0.3"	950	1100	1250	1350

## Notes:

- (1) Options below fan speed "05" are not recommended for this product.
- (2) For indoor units that have "B" as the 15th digit of the model number (4UXD20\*\*A10N0AB) the default airflow setting will be "07".
- (3) Low, Med, High and Super High denote the fan settings that the user can select during normal operation of the ducted unit.
- (4) 4UXD2018 models must use fan speed setting "07" for all applications with ductwork.

# Indoor Unit Dimensions

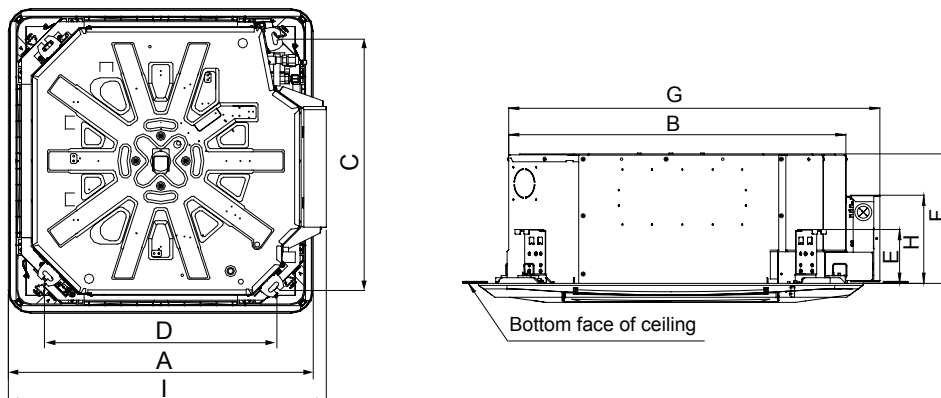
Cassette Unit Dimensions 18K:



Unit: mm(inch)

Model	A	B	C	D	E	F	G	H	I	J
4UXC2018A	670 (26.4)	596 (23.5)	592 (23.3)	575 (22.6)	145 (5.7)	240 (9.4)	665 (26.2)	236 (9.3)	575 (22.6)	605 (23.8)

Cassette Unit Dimensions 24-42K:

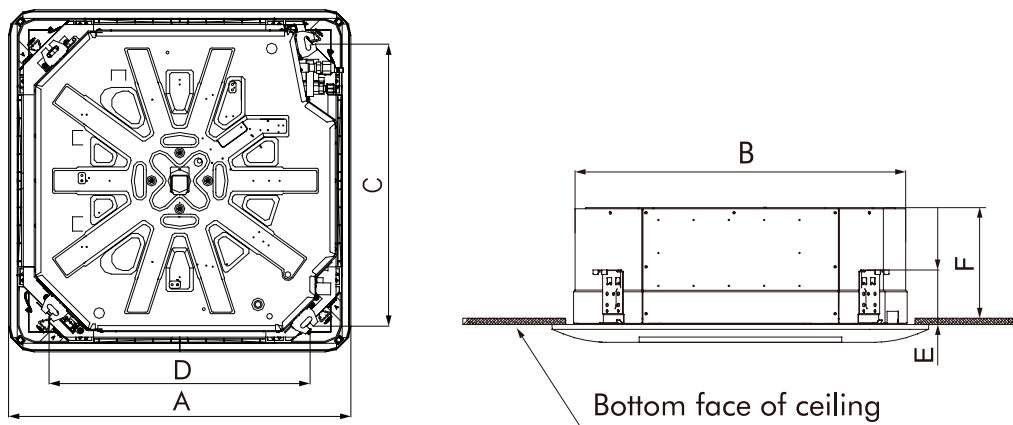


Unit: mm(inch)

Model	A	B	C	D	E	F	G	H	I
4UXC2024A	950 (37.4)	833 (32.8)	780 (30.7)	680 (26.8)	160 (6.3)	240 (9.4)	917 (36.1)	215 (8.5)	993 (39.1)
4UXC2030A	950 (37.4)	833 (32.8)	780 (30.7)	680 (26.8)	160 (6.3)	320 (12.6)	917 (36.1)	215 (8.5)	993 (39.1)
4UXC2036A									
4UXC2042A									

# Indoor Unit Dimensions

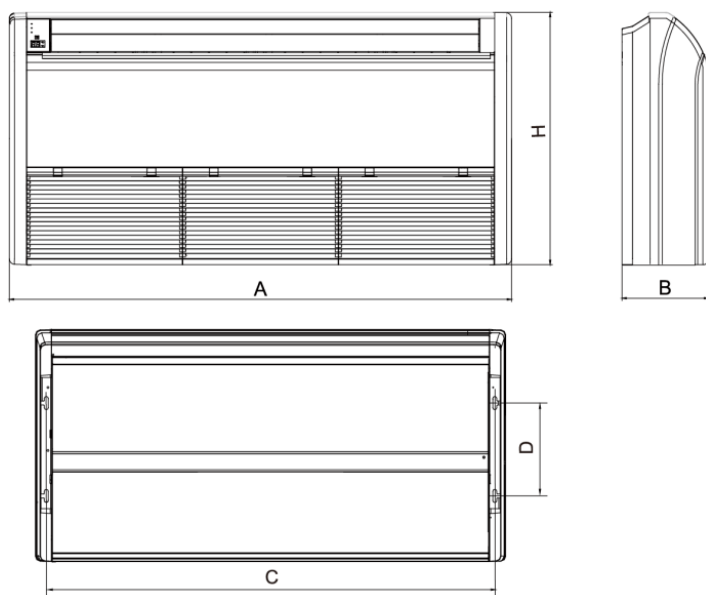
Cassette Unit Dimensions 48K:



Unit: mm(inch)

Model	A	B	C	D	E	F
4UXC2048A	1040 (40.9)	910 (35.8)	842 (33.1)	788 (31)	170 (6.7)	290 (11.4)

Floor / Ceiling Unit Dimensions:



Unit: mm (inch)

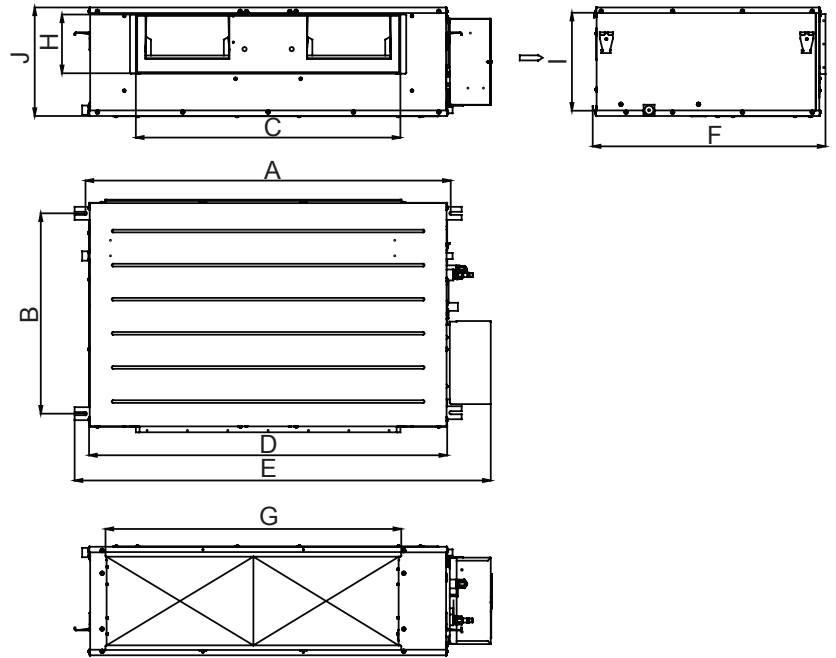
Model	A	B	C	D	H
4UXX2018A	1220 (48)	225 (8.9)	1158 (45.6)	280 (11)	700 (27.5)
4UXX2024A	1420 (55.9)	245 (9.6)	1354 (53.3)	280 (11)	700 (27.5)
4UXX2030A					
4UXX2036A					
4UXX2042A	1700 (66.9)	245 (9.6)	1634 (64.3)	280 (11)	700 (27.5)
4UXX2048A					





# Indoor Unit Dimensions

## Concealed Unit Dimensions 48K:

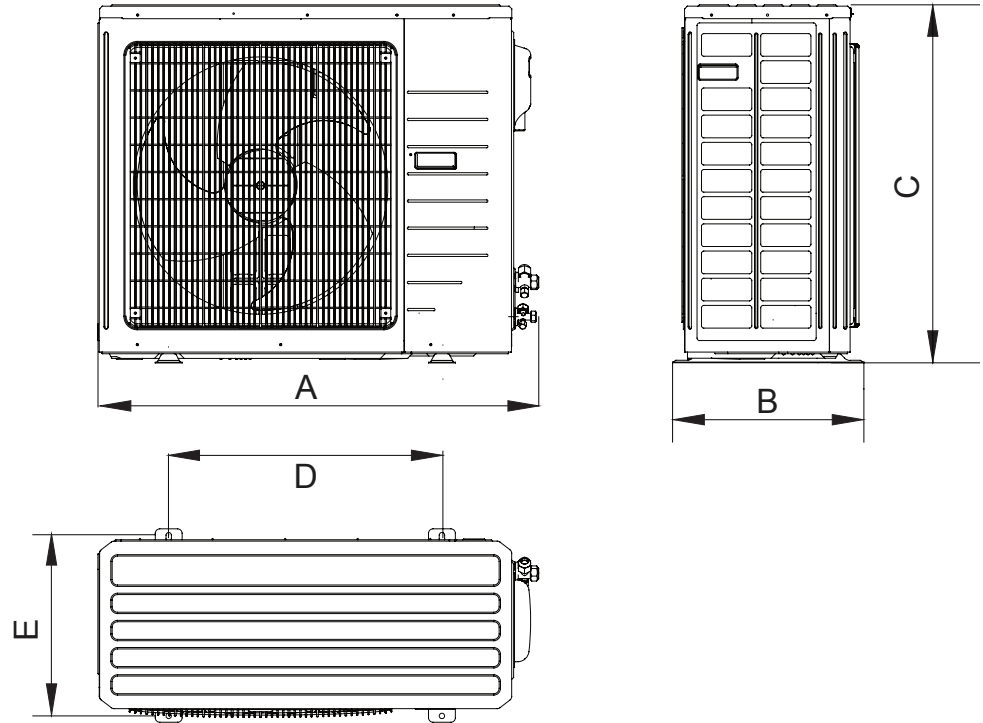


Unit: mm(inch)

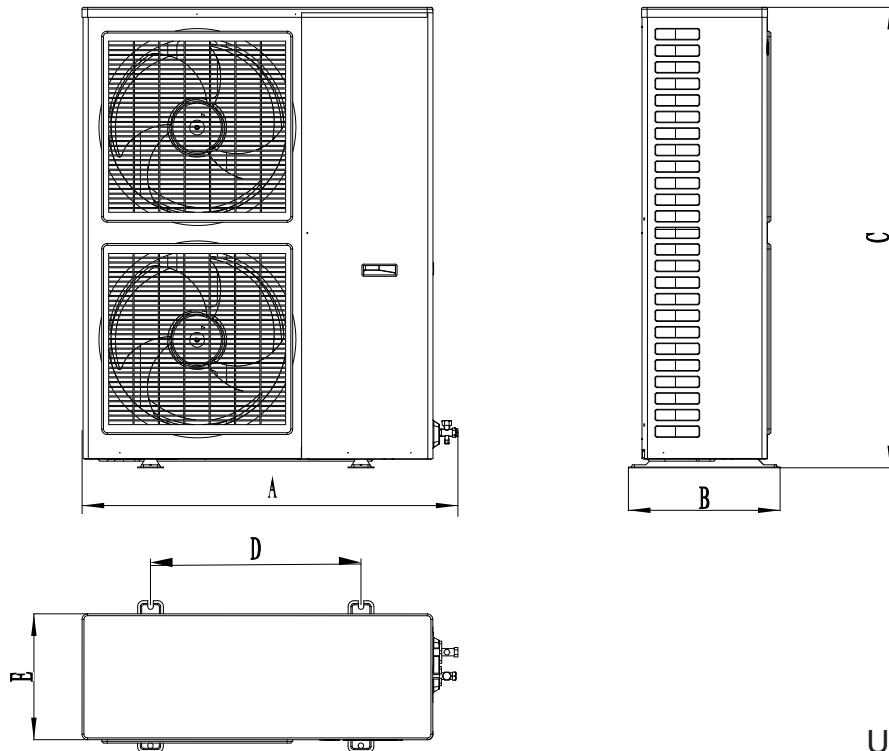
Model	A	B	C	D	E	F	G	H	I	J
4UXD2018A	945 (37.2)	618 (24.3)	738 (29.1)	892 (35.1)	1037 (40.8)	721 (28.4)	738 (29.1)	125 (4.9)	203 (8)	266 (10.5)
4UXD2024A	1101 (43.3)	517 (20.4)	820 (32.3)	1159 (45.6)	1279 (50.3)	558 (21.9)	1002 (39.4)	160 (6.3)	235 (9.3)	268 (10.6)
4UXD2030A										
4UXD2036A	1011 (39.8)	748 (29.4)	820 (32.3)	1115 (43.9)	1226 (48.3)	775 (30.5)	979 (38.5)	160 (6.3)	231 (9.1)	290 (11.4)
4UXD2042A										
4UXD2048A	1177 (46.3)	646 (25.4)	852 (33.5)	1150 (45.3)	1340 (52.8)	750 (29.5)	953 (37.5)	190 (7.5)	316 (12.4)	350 (13.8)

# Outdoor Unit Dimensions

## 18K-36K Units



## 42K-48K Units



Unit: mm(inch)

Model	A	B	C	D	E
4TXU2018A	955 (37.6)	396 (15.6)	700 (27.6)	560 (22.1)	360 (14.2)
4TXU2024A	980 (38.6)	427 (16.8)	790 (31.1)	610 (24.0)	395 (15.6)
4TXU2030A					
4TXU2036A	1107 (43.6)	440 (17.3)	1100 (43.3)	631 (24.8)	400 (15.7)
4TXU2042A	958 (37.7)	412 (16.2)	1349 (53.1)	572 (22.5)	376 (14.8)
4TXU2048A					

# Mechanical Specifications

## Cassette Type Indoor Unit

### General

The Cassette type air handler shall be completely factory assembled including blue fin coated coil, condensate drain pan, built-in condensate drain pump, fan motor, washable filter, and electric controls to be used with a wired controller. Unit shall be matched with a Trane outdoor unit, rated and tested in accordance with AHRI standard. Unit shall be ETL listed.

### Unit Casing

Casing shall be provided with drain hose to facilitate piping and electrical connection on the right of the unit. An electrical service cover shall be provided to permit easy access to the electrical terminal strip.

### Discharge Airflow and Distribution System

Unit shall have auto swing, horizontal blades on each of the units four sides to optimize the aperture outlet for airflow and air distribution. Blades shall close automatically when the air conditioner is turned off to minimize dust entering the unit. Five-Step preset program on the remote controller shall be available to control the blade angle.

Manually adjusted wide-angle louvers shall be provided to adjust the coverage and direction of airflow.

### Controls

Units shall have the capability to be controlled with the supplied wired control unit. The optional wireless remote may be used to operate the wall-mounted control.

### Remote Controller

The unit may have an optional wireless infrared remote controller with an easily readable digital display panel to start, stop and regulate the supplied wired control from a distance.

The wireless controller is available for all units. **(Sold separately)**

### Washable Filtration

The unit shall have an easy clean, washable filter which allows for cleaning when needed. Clean filters provide optimum efficiency and fresh air into the room.

## Duct Type Indoor Unit

### General

The Duct Type concealed air handler shall be completely factory assembled including blue fin coated coil, condensate drain pan, built-in condensate drain pump, fan motor and electric controls to be used with a wired remote controller. Unit shall be matched with a Trane outdoor unit, rated and tested in accordance with AHRI standard. Unit shall be ETL listed.

### Unit Casing

Casing shall be provided with drain hose to facilitate piping and electrical connection on the right and left of the unit. An electrical service cover shall be provided to permit easy access to the electrical terminal strip.

### Discharge Airflow and Distribution System

The unit is shipped configured for connection to rectangular ductwork. Round ductwork may be used with a field supplied transition duct.

This ducted system is designed for customers that want a concealed system. It is not intended for air handler use to multiple rooms.

The system may be configured for either backward return air (default set-up) or by changing the flange and return cover plate the unit can be configured for downward return air.

### Controls

Units shall have the capability to be controlled with the supplied wired control unit. The optional wireless remote may be used to operate the wall-mounted control.

### Remote Controller

The unit may have an optional wireless infrared remote controller with an easily readable digital display panel to start, stop and regulate the supplied wired control from a distance.

The wireless controller is available for all units. **(Sold separately)**

# Mechanical Specifications

## Floor and Ceiling Type Indoor Unit

### General

The Floor and Ceiling type air handler shall be completely factory assembled including blue fin coated coil, condensate drain pan, fan motor, washable filter and electric controls to be used with a remote controller. Unit shall be matched with a Trane outdoor unit, rated and tested in accordance with AHRI standard. Unit shall be ETL listed.

### Unit Casing

Casing shall be provided with drain hose to facilitate piping and electrical connection on the right side of the unit. An electrical service cover shall be provided to permit easy access to the electrical terminal strip.

### Discharge airflow and Distribution System

Unit shall have auto swing, dual horizontal blades to optimize the aperture outlet for vertical airflow and air distribution. Blade shall close automatically when the air conditioner is turned off to minimize dust entering the unit. Five-Step preset program on the remote controller shall be available to control the blade angle.

Manually adjusted wide-angle louvers shall be provided to adjust the coverage and direction of airflow.

### Controls

Units shall have the capability to be controlled with the supplied wired control unit. The optional wireless remote may be used to operate the wall-mounted control.

### Remote Controller

The unit may have an optional wireless infrared remote controller with an easily readable digital display panel to start, stop and regulate the supplied wired control from a distance.

The wireless controller is available for all units. **(Sold separately)**

### Washable Filtration

The unit shall have an easy clean, washable filter which allows for cleaning when needed. Clean filters provide optimum efficiency and fresh air into the room.

## Single Zone Outdoor Unit

### General

This unit is fully charged from the factory for 25 feet of piping. This unit is designed to operate at outdoor ambient temperatures as high as 118°F. Cooling capacities with the Pro Series mini-split 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. Other features include: centrifugal oil pump and low vibration and noise.

### Condenser Coil

The coil shall consist of aluminum blue fin coated 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 a cooling and heating capability to 0° F.

