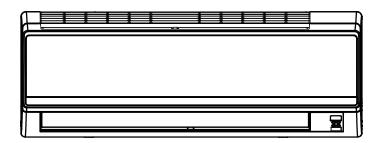
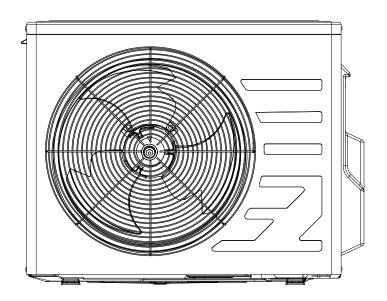


## **Product Data**

Split System (R-410A, 60Hz) 16 SEER, Inverter System 9,000 to 24,000 BTU/Hr





Single Split Cooling Only Heat Pump Indoor Unit 4MYW6-A 4MXW6-A Outdoor Unit 4TYK6-A 4TXK6-A

# It's Hard to Stop a Trane.

### Split System (R-410A, 60Hz) 16 SEER, Inverter System - 9,000 to 24,000 BTU/Hr

Whatever their specific heating and cooling needs, people trust Trane to provide reliable efficient solutions. Trane Ductless Systems allwo 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 house 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 or more stylish, low profile, indoor units. All built with Trane's legendary reliability and innovative thinking.

### Introducing the new TRANE Split System Family



## 4MYW6 and 4MXW6 Mid-Efficiency Indoor Unit

### **Quiet Design**

Specially designed air vent efficiently reduces operation noise, as low as 26 dB.

#### **Turbo Function**

High speed operation quickly reaches desired temperature.

### **Sleep Mode Function**

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

### 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.

### **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.



4TYK6, 4TXK6 and 4TXK8
Outdoor Unit

### **Energy Efficiency**

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

#### **Robust Grill**

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

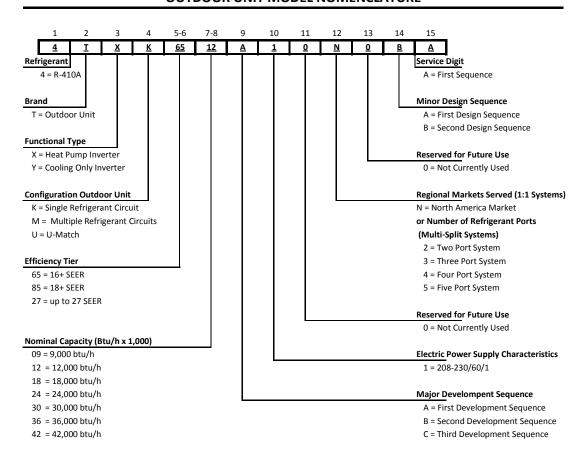
#### **Intelligent Defrost**

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

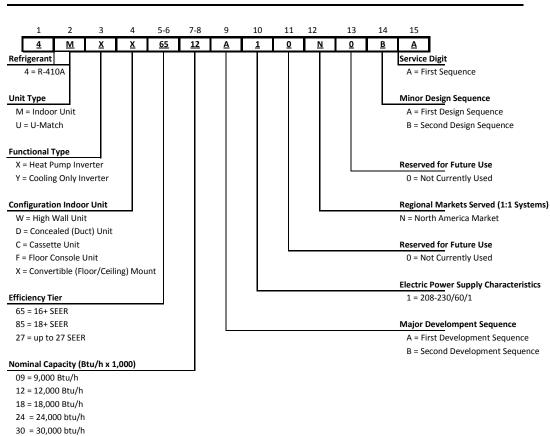
### **Contents**

Model Nomenclature	4
Optional Equipment	5
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#### **OUTDOOR UNIT MODEL NOMENCLATURE**



### INDOOR UNIT MODEL NOMENCLATURE



36 = 36,000 btu/h

## **Optional Equipment**

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

### Optional outdoor unit accessories

		4TXK65	4TYK65	ı
Model		Mini-split HP	Mini-split AC	
Number	Description	16 SEER	16 SEER	
TAYREFLN050	Lineset Kit 1/4x3/8 - 25'	V	~	1
TAYREFLN055	Lineset Kit 1/4x3/8 - 35'	V	V	
TAYREFLN060	Lineset Kit 1/4x3/8 - 50'	V	·	
TAYREFLN560	Lineset Kit 1/4x1/2 - 25'	V	<b>/</b>	
TAYREFLN565	Lineset Kit 1/4x1/2 - 35'	V	<b>/</b>	
TAYREFLN570	Lineset Kit 1/4x1/2 - 50'	V	·	
TAYREFLN155	Lineset Kit 1/4x5/8 - 25'	_	_	
TAYREFLN160	Lineset Kit 1/4x5/8 - 35'	_	_	
TAYREFLN165	Lineset Kit 1/4x5/8 - 50'	-	_	

### **Optional indoor unit accessories**

Model Number Description	4MXW65 Mini-split Indoor 16 SEER	4MYW65 Mini-split Indoor 16 SEER
BAYFTHW01P2AActive Carbon & Catechin filter for 9 &12 MBH 16 SEER units	V	V
BAYFTHW02P2AActive Carbon & Catechin filter for 18 & 24 MBH 16 SEER units and		
9, 12, 18 & 24 MBH 18 SEER units	V	· ·
BAYFTHW03P2AActive Carbon & Catechin filter for 36 MBH 18 SEER units	V	<b>~</b>
TREMOTE2AHANDAAWireless controller	V	V

Air Velocity Patterns for High Wall				
	Max Horizontal Distance	e		
Unit: ft. (m)				
Model	Cooling Mode	Heating Mode		
4MXW6509	27.8 (8.5)	26.2 (8)		
4MXW6512	27.8 (8.5)	26.2 (8)		
4MXW6518	26 (8)	21.3 (6.5)		
4MXW6524	31 (9.5)	21.3 (6.5)		
4MYW6509	27.8 (8.5)	N/A		
4MYW6512	27.8 (8.5)	N/A		
4MYW6518	26 (8)	N/A		
4MYW6524	31 (95)	N/A		

General Data				
MODEL - Cooling Only	4MYW6509A10N0BA / 4TYK6509A10N0BA	4MYW6512A10N0BA / 4TYK6512A10N0BA		
RATED Volts/PH	208 / 230 / 1	208 / 230 / 1		
Frequency (Hz)	60Hz	60Hz		
Rated Cooling Capacity (Btu/h):	9000	12000		
Minimum Cooling Capacity (@95F) (Btu/h):	3800	3300		
Maximum Cooling Capacity (@95F) (Btu/h):	11500	12500		
Total Capacity (W) (High/Standard/Low):	3370 / 2637 / 1114	3663 / 3516 / 967		
Rated Power Input (W)	882	1224		
Nominal Input Current (A)	4.01	5.56		
SEER	16.0	16.0		
Air Flow Volume (CFM) (H/M/L)	330 / 300 / 260 / 210	340 / 300 / 260 / 210		
Dehumidifying Volume (pt./h)	1.44	2.52		
EER (@95F)	10.23	9.8		
ndoor Unit	4MYW6509A10N0BA	4MYW6512A10N0BA		
an Motor Speed (r/min) (SH/H/M/L)	1300 / 1100 / 900 / 700	1350 / 1150 / 950 / 750		
an Motor RLA(A)	0.19	0.19		
Evaporator	0.19 Aluminum Fin-copper Tube	0.19 Aluminum Fin-copper Tube		
	• • • • • • • • • • • • • • • • • • • •			
Pipe Diameter (inch)	0.276	0.276		
Row Fin Gap (inch)	2 – 0.055	2 – 0.055		
Coil length (L) x height (H) x coil width (W) (in		24.0 x 11.6 x 0.9		
Output of Swing Motor (W)	1.5	1.5		
use (A)	3.15	3.15		
Sound Power Level dB (A)(SH/H/M/L)	53 / 48 / 42 / 36	54 / 49 / 43 / 38		
Sound PRESSURE Level dB (A)(SH/H/M/L) ①	43 / 38 / 32 / 26	44 / 39 / 33 / 28		
Incrated Dimension (W/D/H) (inch)	30.3 x 7.9 x 11.1	30.3 x 7.9 x 11.1		
Crated Dimension of Package (W/D/H) (inch)	33.7 x 11.0 x 14.2	33.7 x 11.0 x 14.2		
let Weight /Gross Weight (lbs)	18.7 / 25.4	19.8 / 26.5		
Outdoor Unit	4TYK6509A10N0BA	4TYK6512A10N0BA		
Compressor Type	Rotary	Rotary		
R.A. (A)	16.5	16.5		
Compressor RLA(A)	7.3	7.3		
Compressor Power Input(W)	950	950		
hrottling Method	Capillary	Capillary		
Vorking Temp Range (oF)	-0 ~ 110	-0 ~ 110		
Condenser	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube		
Pipe Diameter (inch)	0.276	0.276		
Row Fin Gap (inch)	1 – 0.055	2 – 0.055		
coil length (I) x height (H) x coil width (L) (inch		25.5 x 20.8 x 1.5		
an Motor Speed (rpm)	880±20	880±20		
Output of Fan Motor (W)	21	21		
	0.25			
an Motor RLA (A) air Flow Volume of Outdoor Unit (CFM)	0.25 944	0.25 944		
an Diameter (inch)	14.6	14.6		
Defrosting Method	Automatic Defrosting	Automatic Defrosting		
Sound Power Level dB (A)	59	62		
Sound PRESSURE Level dB (A) ①	49	52		
Incrated Dimension (W/L/H) (inch)	28.0 x 12.5 x 21.7	28.0 x 12.5 x 21.7		
rated Dimension of Package (W/L/H) (inch)	30.5 x 13.8 x 23.9	30.5 x 13.8 x 23.9		
let Weight /Gross Weight (lbs)	63.9 / 72.7	68.3 / 77.1		
let Weight /Gross Weight (lbs) Refrigerant Charge (oz)	26.1	35.27		
Net Weight /Gross Weight (lbs) Refrigerant Charge (oz)				
Net Weight /Gross Weight (lbs) Refrigerant Charge (oz) MCA	26.1	35.27		
let Weight /Gross Weight (lbs) Refrigerant Charge (oz) MCA MOP	26.1 10.0 15.0	35.27 10.0 15.0		
Net Weight /Gross Weight (lbs) Refrigerant Charge (oz) MCA MOP Connection Pipe	26.1 10.0	35.27 10.0		
Net Weight /Gross Weight (lbs) Refrigerant Charge (oz) MCA MOP Connection Pipe Gas additional charge(oz/ft)	26.1 10.0 15.0	35.27 10.0 15.0		
Net Weight /Gross Weight (lbs) Refrigerant Charge (oz) MCA MOP  Connection Pipe Gas additional charge(oz/ft) Outer Diameter Liquid Pipe (inch)	26.1 10.0 15.0 0.2 1/4	35.27 10.0 15.0 0.2 1/4		
Net Weight /Gross Weight (lbs) Refrigerant Charge (oz) MCA MOP  Connection Pipe Gas additional charge(oz/ft) Outer Diameter Liquid Pipe (inch) Outer Diameter Gas Pipe (inch) Max Height Distance (ft)	26.1 10.0 15.0	35.27 10.0 15.0		

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

General Data				
MODEL - Cooling Only	4MYW6518A10N0BA / 4TYK6518A10N0BA	4MYW6524A10N0BA / 4TYK6524A10N0BA		
RATED Volts/PH	208 / 230 / 1	208 / 230 / 1		
Frequency (Hz)	60Hz	60Hz		
Rated Cooling Capacity (Btu/h):	18000	22000		
Minimum Cooling Capacity (@95F) (Btu/h):	4500	6400		
Maximum Cooling Capacity (@95F) (Btu/h):	21000	24000		
Total Capacity (W) (High/Standard/Low):	6155 / 5276 / 1319	7032 / 6446 / 1875		
Rated Power Input (W)	1621	2200		
Nominal Input Current (A)	7.37	10.0		
SEER	16.0	16.0		
Air Flow Volume (CFM) (H/M/L)	470 / 400 / 330 / 270	590 / 440 / 300 / 200		
Dehumidifying Volume (pt./h)	3.29	3.85		
EER (@95F)	11.1	10.0		
Indoor Unit	4MYW6518A10N0BA	4MYW6524A10NOBA		
an Motor Speed (r/min) (SH/H/M/L)	1400 / 1150 / 1000 / 850	1450 / 1180 / 1000 / 850		
	0.32	0.45		
Fan Motor RLA(A)				
Evaporator	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube		
Pipe Diameter (inch)	0.276	0.276		
Row Fin Gap (inch)	2 – 0.055	2 – 0.059		
Coil length (L) x height (H) x coil width (W) (inch		30.1 x 13.5 x 1.0		
Output of Swing Motor (W)	2.0	3.0		
Fuse (A)	3.15	3.15		
Sound Power Level dB (A)(SH/H/M/L)	58 / 53 / 48 / 43	59 / 53 / 49 / 44		
Sound PRESSURE Level dB (A)(SH/H/M/L) ①	48 / 43 / 38 / 34	49 / 43 / 39 / 34		
Jncrated Dimension (W/D/H) (inch)	34.1 x 8.5 x 12.0	39.7 x 8.7 x 12.4		
Crated Dimension of Package (W/D/H) (inch)	37.3 x 12.2 x 15.1	42.4 x 12.9 x 15.7		
Net Weight /Gross Weight (lbs)	26.4 / 35.2	33.0 / 44.0		
Outdoor Unit	4TYK6518A10N0BA	4TYK6524A10N0BA		
Compressor Type	Rotary	Rotary		
R.A. (A)	27	41		
Compressor RLA(A)	10.86	11.38		
Compressor Power Input(W)	1245	1630		
Throttling Method	Capillary	Capillary		
Working Temp Range (oF)	-0 ~ 110	-0 ~ 110		
Condenser	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube		
Pipe Diameter (inch)	0.276	0.276		
	2 – 0.055	2 – 0.055		
Row Fin Gap (inch)				
Coil length (I) x height (H) x coil width (L) (inch)	33.0 x 26.0 x 1.5	33.6 x 26.0 x 1.5		
an Motor Speed (rpm)	690	690		
Output of Fan Motor (W)	60	60		
an Motor RLA (A)	0.62	0.62		
Air Flow Volume of Outdoor Unit (CFM)	1887	1887		
an Diameter (inch)	20.5	20.5		
Defrosting Method	Automatic Defrosting	Automatic Defrosting		
Sound Power Level dB (A)	66	66		
Sound PRESSURE Level dB (A) ①	56	56		
Incrated Dimension (W/L/H) (inch)	37.6 x 15.6 x 27.8	37.6 x 15.6 x 27.8		
Crated Dimension of Package (W/L/H) (inch)	40.5 x 18.0 x 29.5	40.5 x 18.0 x 29.5		
let Weight /Gross Weight (lbs)	105 / 117	114.5 / 125.5		
Refrigerant Charge (oz)	44.1	54.67		
	15.0	16.0		
MOP	25.0	25.0		
Connection Pipe				
Gas additional charge(oz/ft)	0.2	0.2		
Outer Diameter Liquid Pipe (inch)	1/4	1/4		
Outer Diameter Gas Pipe (inch)	1/2	1/2		
Max Height Distance (ft)	65	65		
Max Length Distance (ft)	130	130		
viax Length Distance (it)	130	130		

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

MODEL - Heat Pump Only	4MXW6509A1	/ 4TXK6509A1	4MXW6512A1	/ 4TXK6512A1
	Cooling	Heating	Cooling	Heating
RATED Volts/PH	208 / 2	230 / 1	208 / 3	230 / 1
Frequency (Hz)	60	Hz	60	Hz
Rated Cooling / Heating Capacity (Btu/h):	9000	9000	12000	12000
Minimum Cooling Capacity (@95F) (Btu/h):	3800	0	3300	0
Maximum Cooling Capacity (@95F) (Btu/h):	11500	0	12500	0
Minimum Heating Capacity (@47F) (Btu/h):	0	3300	0	3400
Maximum Heating Capacity (@47F) (Btu/h):	0	11500	0	12500
Maximum Heating Capacity (@17F) (Btu/h):	0	5300	0	6800
Maximum Heating Capacity (@ 5F) (Btu/h):	0	6500	0	7800
Total Capacity (W) (High/Standard/Low):	3370 / 2637 / 1114	3370 / 2637 / 967	3663 / 3516 / 967	3663 / 3516 / 996
Rated Power Input (W)	882	770	1224	1050
Nominal Input Current (A)	4.01	4.20	5.56	4.66
SEER / HSPF	16.00	8.5	16.00	8.5
Air Flow Volume (CFM) (H/M/L)	330 / 300 / 260 / 210		340 / 300	/ 260 / 210
Dehumidifying Volume (pt./h)	1.4	14	2.	52
EER (@95F)	10.24	11.69	9.8	11.43

Indoor Unit	or Unit 4MXW6509A10N0BA		
Fan Motor Speed (r/min) (SH/H/M/L) 1300	/ 1100 / 900 / 700	1350 / 1150 / 950 / 750	
Fan Motor RLA(A)	0.19	0.19	
Evaporator	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	
Pipe Diameter (inch)	0.276	0.276	
Row Fin Gap (inch)	2 - 0.055	2 - 0.055	
Coil length (L) x height (H) x coil width (W) (inc	h) 24.0 x 11.6 x 0.9	24.0 x 11.6 x 0.9	
Output of Swing Motor (W)	1.5	1.5	
Fuse (A)	3.15	3.15	
Sound Power Level dB (A)(SH/H/M/L)	53 / 48 / 42 / 36	54 / 49 / 43 / 38	
Sound PRESSURE Level dB (A)(SH/H/M/L) ①	43 / 38 / 32 / 26	44 / 39 / 33 / 28	
Uncrated Dimension (W/D/H) (inch) 30.3 x 7.9 x 11.1		30.3 x 7.9 x 11.1	
Crated Dimension of Package (W/D/H) (inch)	ch) 33.7 x 11.0 x 14.2 33.7 x 11.0 x 14.		
Net Weight /Gross Weight (lbs)	18.7 / 25.4	19.8 / 26.5	

Outdoor Unit	4TXK6509A10N0BA		4TXK651	2A10NOBA		
Compressor Type	Rotary		Type Rotary		Ro	tary
L.R.A. (A)	16.50		16.50			
Compressor RLA(A)	7.3		.3			
Compressor Power Input(W)	950		9	50		
Throttling Method	Capilla	ry	Cap	illary		
Working Temp Range (oF)	-0 ~ 110	5 ~ 75	-0 ~ 110	5 ~ 75		
Condenser	Aluminum Fin-c	opper Tube	Aluminum Fi	n-copper Tube		
Pipe Diameter (inch)	0.276		0.2	276		
Row Fin Gap (inch)	1 - 0.0	55	2 - (	).055		
Coil length (I) x height (H) x coil width (L) (inch)	25.5 x 20.8	3 x 0.8	25.5 x 2	0.8 x 1.5		
Fan Motor Speed (rpm)	880±2	0	880	)±20		
Output of Fan Motor (W)	21			21		
Fan Motor RLA (A)	0.25		0.25			
Air Flow Volume of Outdoor Unit (CFM)	944		944			
Fan Diameter (inch)	14.6		14.6			
Defrosting Method	Automatic De	efrosting	Automatic Defrosting			
Sound Power Level dB (A)	59	•	62			
Sound PRESSURE Level dB (A) ①	49		52			
Uncrated Dimension (W/L/H) (inch)	28.0 x 12.5	x 21.7	28.0 x 12	2.5 x 21.7		
Crated Dimension of Package (W/L/H) (inch)	30.5 x 13.8	x 23.9	30.5 x 13	3.8 x 23.9		
Net Weight /Gross Weight (lbs)	63.9 / 7	2.7	68.3 / 77.1			
Refrigerant Charge (oz)	26.1		35.27			
MCA	10.0		10.0			
MOP	15.0		1:	5.0		
Connection Pipe						
Gas additional charge(oz/ft)	0.2		0	.2		
Outer Diameter Liquid Pipe (inch)	1/4			/4		
Outer Diameter Gas Pipe (inch)	3/8		3	/8		
Max Height Distance (ft)	65		6	65		
Max Length Distance (ft)	100		100			

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

MODEL - Heat Pump Only	4MXW6518A1	/ 4TXK6518A1	4MXW6524A1	/ 4TXK6524A1
• •	Cooling	Heating	Cooling	Heating
RATED Volts/PH	208 /	230 / 1	208 / 2	230 / 1
Frequency (Hz)	60	)Hz	60	)Hz
Rated Cooling / Heating Capacity (Btu/h):	18000	19200	22000	24200
Minimum Cooling Capacity (@95F) (Btu/h):	4500	0	6400	0
Maximum Cooling Capacity (@95F) (Btu/h):	21000	0	24000	0
Minimum Heating Capacity (@47F) (Btu/h):	0	4000	0	4100
Maximum Heating Capacity (@47F) (Btu/h):	0	23000	0	26600
Maximum Heating Capacity (@17F) (Btu/h):	0	12000	0	18600
Maximum Heating Capacity (@ 5F) (Btu/h):	0	12900	0	14100
Total Capacity (W) (High/Standard/Low): 61	55 / 5276 / 1319	6741 / 5276 / 1172	7032 / 6446 / 1875	7796 / 6446 / 1202
Rated Power Input (W)	1621	2400	2200	2800
Nominal Input Current (A)	7.37	10.91	10.0	14.17
SEER / HSPF	16.00	8.0	16.0	8.5
Air Flow Volume (CFM) (H/M/L)	470 / 400 / 330 / 270		590 / 440	/ 300 / 200
Dehumidifying Volume (pt./h)	3.	.29	3.	85
EER (@95F)	11.1	8.0	10.0	8.64

Indoor Unit	4MXW6518A10N0BA	4MXW6524A10N0BA
Fan Motor Speed (r/min) (SH/H/M/L)	1400 / 1150 / 1000 / 850	1350 / 1150 / 1000 / 850
Fan Motor RLA(A)	0.32	0.31
Evaporator	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
Pipe Diameter (inch)	0.276	0.276
Row Fin Gap (inch)	2 - 0.055	2 - 0.059
Coil length (L) x height (H) x coil width	(W) (inch) 25.9 x 12.0 x 1.0	30.1 x 13.5 x 1.0
Output of Swing Motor (W)	2.0	3.0
Fuse (A)	3.15	3.15
Sound Power Level dB (A)(SH/H/M/L)	58 / 53 / 48 / 43	59 / 53 / 49 / 44
Sound PRESSURE Level dB (A)(SH/H/I	M/L) ① 48 / 43 / 38 / 34	49 / 43 / 39 / 34
Uncrated Dimension (W/D/H) (inch)	34.1 x 8.5 x 12.0	39.7 x 8.7 x 12.4
Crated Dimension of Package (W/D/H)	(inch) 37.3 x 12.2 x 15.1	42.4 x 12.9 x 15.7
Net Weight /Gross Weight (lbs)	26.4 / 35.2	33.0 / 44.0

Outdoor Unit	4TXK6518A10N0BA		4TXK6524A1	ONOBA
Compressor Type	Rotary		Rotary	<i>y</i>
L.R.A. (A)	ı. (A) 27 41			
Compressor RLA(A)	10.8	36	11.38	j
Compressor Power Input(W)	124	5	1630	
Throttling Method	Capill	ary	Capilla	ry
Working Temp Range (oF)	-0 ~ 110	5 ~ 75	-0 ~ 110	5 ~ 75
Condenser	Aluminum Fin-	copper Tube	Aluminum Fin-co	opper Tube
Pipe Diameter (inch)	0.27		0.276	• •
Row Fin Gap (inch)	2 - 0.0	055	2 - 0.05	55
Coil length (I) x height (H) x coil width (L) (inch	) 33.0 x 26	.0 x 1.5	33.6 x 26.0 x 1.5	
Fan Motor Speed (rpm)	<sup>^</sup> 690		690	
Output of Fan Motor (W)	60	)	60	
Fan Motor RLA (A)	0.6	2	0.62	
Air Flow Volume of Outdoor Unit (CFM)	188	<b>57</b>	1887	
Fan Diameter (inch)	20.	5	20.5	
Defrosting Method	Automatic D	Defrosting	Automatic De	frosting
Sound Power Level dB (A)	66	_	56	
Sound PRESSURE Level dB (A) ①	56	;	46	
Uncrated Dimension (W/L/H) (inch)	37.6 x 15.	6 x 27.6	37.6 x 15.6	x 27.6
Crated Dimension of Package (W/L/H) (inch)	40.5 x 18.	0 x 29.5	40.5 x 18.0	x 29.5
Net Weight /Gross Weight (lbs)	105.0 /	117.0	114.5 / 12	25.5
Refrigerant Charge (oz)	45.8	36	54.67	1
MCA	15.	0	16.0	
MOP	25.		25.0	

Connection Pipe		
Gas additional charge(oz/ft)	0.2	0.2
Outer Diameter Liquid Pipe (inch)	1/4	1/4
Outer Diameter Gas Pipe (inch)	1/2	1/2
Max Height Distance (ft)	65	65
Max Length Distance (ft)	130	130

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

### **Mechanical Specifications**

### **Mini-Split Outdoor Unit**

### General

This unit is fully charged from the factory for up to 25 feet of piping. This unit is designed to operate at outdoor ambient temperatures as high as 110°F. Cooling capacities with the 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 finned coils brazed to copper tubing. The coil provides air flow resistance and efficient heat transfer. The coil is protected by the casina.

### **Low Ambient Cooling**

Matched Trane ductless products, have a cooling capability to 0° F.

### Mini-Split Indoor High Wall

#### General

The High Wall mounted type air handler shall be completely factory assembled including coil, condensate drain pan, fan motor, washable filter, air purifying filter and electric controls to be used with a wireless remote controller. Unit shall be shipped with a unit mounting plate. 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 knockouts on the right, and left of the unit to facilitate piping and electrical connection on either 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 Healthy Filters 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 remotely.

#### **Remote Controller**

The unit shall have a wireless infrared remote controller with easy reading digital display panel to start, stop and regulate the air conditioner from a distance.

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

The unit shall have one combined active carbon and catechin filter with the unit. The filter needs to be cleaned at least once a year.







The manufacturer has a policy of continuous product and product data improvement and it reserves the right to change design and specifications without notice.