

# High Efficiency Inverter Systems

4MXW/4MYW 9-36 MBH -up to 22 SEER-60Hz



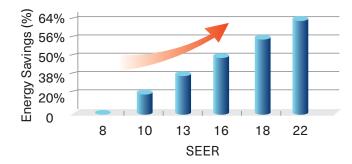


## Proven technology meets high expectations



#### Improve energy savings

If your air conditioning unit is 10 years old, it may be operating at a SEER rating as low as 8. However, you could obtain energy savings as high as of 64 percent, with the installation of a new high efficiency Trane system that can achieve a SEER rating of up to 22.



\*Potential energy savings can vary depending upon life style, setpoint adjustments, equipment maintenance, local climate, construction and installation of the equipment and ductwork.



Total solution equals less energy consumption and enhanced comfort

The Trane mini-split series provides cooling and heating for customers demanding a high level of performance and efficiency.

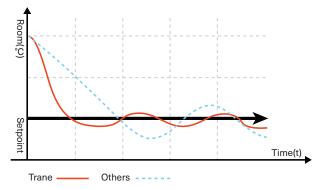
Trane's total solution offers the following fundamental and vital benefits:

- Increased energy savings
- Cleaner indoor air
- Reduced sound levels

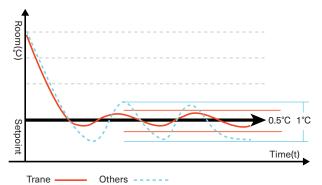
Inverter technology adjusts the speed of the compressor to meet load requirements enabling quick cooling and reducing power consumption, while preventing frequent cycling of the unit.

#### Wide operating range

120Hz maximum frequency offers fast cooling/heating

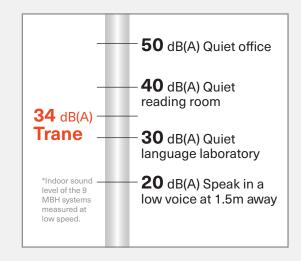


15Hz lowest frequency allows precise temperature control



#### **Quiet operation**

This new design enables quiet operation of the unit. The running of the unit and fan is almost imperceptible.



#### **Key features**

- "I feel": Allows you to sense actual room temperature on the remote controller to maximize comfort from any part of the room
- **Turbo:** Turbo allows you to cool or heat the room quickly by running the unit at a higher speed
- Intelligent defrosting
- Automatic restart
- Auto clean
- Sleep mode
- Timer
- Compressor protection device
- Low noise
- Swing
- Clock

#### Enhance indoor air quality

In addition to the regular washable filter, our new high wall systems are equipped with two additional filters: a catechin filter and an active carbon filter.

The active carbon filter is able to rapidly absorb harmful gases such as benzene, formaldehyde and ammonia.

The biological properties of the catechin filter permit the adsorption of tiny particles of dust, eliminating the effect of bacteria, mold and microbes.



Active Carbon



#### Adaptable design

The new design can blend in with any interior decoration. The operation panel shows five functional icons.

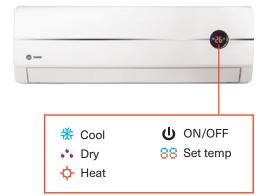
# User-friendly remote control

- · Large display
- Easy operation
- Immediate response



#### Up to 22 SEER

- Refrigerant: R-410A
- Capacity range: 9~36 MBH
- Efficiency range: Up to 22 SEER
- Optional blue fin anti-corrosion
   protection
- Available with optional piping kit





### Heat pump units (60Hz)

Model			4MXW8509A9 4TXK8509A9		4MXW8512A9 4TXK8512A9		4MXW8509A1 4TXK8509A1		4MXW8512A1 4TXK8512A1		4MXW8518A1 4TXK8518A1		4MXW8524A1 4TXK8524A1		4MXW8536A1 4TXK8536A1	
Mode			Cooling	Heating												
Power supply		V/Hz/Ph	115/60/1		115/60/1		220/60/1		220/60/1		220/60/1		220/60/1		220/60/1	
	Capacity range	Btu/h	4435/ 10600	3200/ 11100	4500/ 14000	3250/ 14500	4435/ 10600	3200/ 11100	4500/ 14000	3250/ 14500	6000/ 22350	4100/ 25500	9600/ 25000	4300/ 26000	7400/ 36000	15000/ 36000
	Rated capacity*	Btu/h	9000	9300	11800	13100	9000	9300	11800	13100	18000	25000	21500	25800	32000	32500
	SEER / HSPF		22	9.8	20	9.6	22	9.8	20	9.6	18	10.5	18	10.1	16	7.8
	Sound pressure level** (SH/H/M/L)	dB(A)	38/34/30/26		40/36/32/26		38/34/30/26		40/36/32/26		46/44/40/35		48/44/40/35		59/56/53	
Indoor	Dimensions (W/H/D)	mm	845/275/180		845/275/180		845/275/180		845/275/180		940/298/200		1008/315/219		1350/326/253	
	Net weight	Kg	11		11		11		11		13		16		20	
Outdoor	Sound pressure level**	dB(A)	≤53		≤55		≤53		≤55		≤55		≤55		≤65	
	Dimensions (W/H/D)	mm	848/540/320		848/540/320		848/540/320		848/540320		890/700/340		920/790/370		980/790/427	
	Net weight	kg	36		40		36		40		50		54		73	

### Cooling only units (60Hz)

	Model		4MYW8509A9 4TYK8509A9	4MYW8512A9 4TYK8512A9	4MYW8509A1 4TYK8509A1	4MYW8512A1 4TYK8512A1	4MYW8518A1 4TYK8518A1	4MYW8524A1 4TYK8524A1	4MYW8536A1 4TYK8536A1
	Mode		Cooling						
	Power supply	V/Hz/Ph	115/60/1	115/60/1	220/60/1	220/60/1	220/60/1	220/60/1	220/60/1
	Capacity range	Btu/h	4435/10600	4500/14000	4435/10600	4500/14000	6000/22350	9600/25000	7400/36000
	Rated capacity*	Btu/h	9000	11800	9000	11800	11800	21500	32000
	SEER		22	20	22	20	18	18	16
Indoor	Sound pressure level** (SH/H/M/L)	dB(A)	38/34/30/26	40/36/32/26	38/34/30/26	40/36/32/26	46/44/40/35	48/44/40/35	59/56/53
	Dimensions (W/H/D)	mm	845/275/180	845/275/180	845/275/180	845/270/180	940/298/200	1008/315/219	1350/326/253
	Net weight	Kg	11	11	11	11	13	16	20
7	Sound pressure level**	dB(A)	≤53	≤55	≤53	≤55	≤54	≤56	≤65
Outdoor	Dimensions (W/H/D)	mm	848/540/320	848/540/320	848/540/320	848/540/320	890/700/340	920/790/370	980/790/427
	Net weight	kg	36	41	36	41	50	54	73

Note: Specifications subject to change without notice

\* Rated capacities were tested under AHRI 210-240 conditions. Cooling only models are listed in the AHRI directory.
\*\* The operating sound has been measured in an anechoic chamber. With actual installation, the indicated value normally differs widely according to the surrounding noise and reverberations.



NOM



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit *trane.com* or *tranetechnologies.com*.

All trademarks referenced in this document are the trademarks of their respective owners.