

### ROOM AIR CONDITIONING



Watch the  
TECO 60th Anniversary video

*The strength of a global brand. Comfort you can rely on.*

# Welcome Home to TECO

## ENGINEERED TO PERFORM

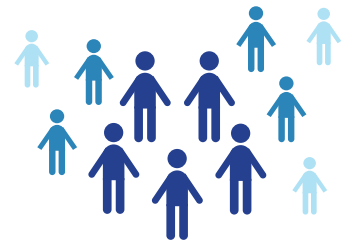
For over 60 years we have delivered market leading electrical motors worldwide. Powering the largest machines in ships, mines, quarries, plants & refineries. Our strength is diversification with expertise in state of the art products and services across telecommunications, IT solutions, automation, wind turbines, electric vehicles and home appliances.



**\$3Billion USD Net Worth**

## THE QUIET ACHIEVER

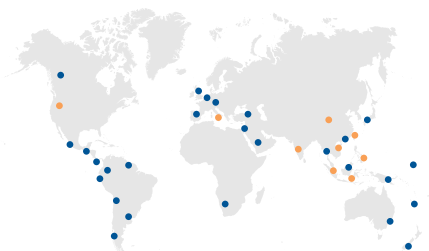
In Australia, we are the market leader in industrial motors and have been for over 30 years. This has paved the way for our success in home appliances - air conditioners, fridges, freezers, washing machines and clothes dryers. We supply to many mine sites and commercial businesses in the harshest places from the Pilbara to Kalgoorlie to Papua New Guinea. Our designs, functionality and performance are backed by our in-home dedicated service network.



**40,000+ Employees**

## QUALITY & RELIABILITY

Our heavy industrial expertise nurtures our commitment to quality and reliability in all our products. Whether it is an air conditioner for a small room or a multi split system to cool or heat your entire home - TECO has you covered with the strength of our global brand and comfort you can rely on.



**36 Countries Worldwide**

• sales / marketing • production



**The strength of a global brand. Comfort you can rely on.**

TECO Headquarters, Taipei



# Window / Wall Mounted AC

For over 30 years, TECO has provided Australia with Window / Wall Mounted Air Conditioners. This type of unit is perfect for the replacement of outdated and less efficient models. We have designed our unit sizes around standard, pre-existing cut outs for easy-fit wall mounting. For the ever-moving house hunters, our units can be relatively easy to install or uninstall depending on the location – window or wall. Therefore, you could potentially take your Window / Wall Mounted Air Conditioner when you go.

This gives you the flexibility in choosing your installation location to suit your needs today and tomorrow. This product also lends itself to applications where a wall split or ducted system is not an option due to the building or housing modifications associated.



# WINDOW / WALL MOUNTED AC

## BENEFITS

TECO continues to provide high quality and affordable air conditioners with the latest R32 refrigerant technology and convenient features, all backed by a nationwide service network.



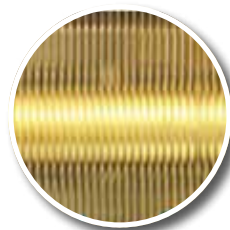
### R32 Refrigerant

Using R32 refrigerant, which transfers heat efficiently, resulting in approximately 10% less electricity consumption when compared to other refrigerants. It also has a significant (up to 1/3) lower environment impact also referred to as Global Warming Potential (GWP).



### Gold Fin Protection

Gold fin protection provides peace of mind as it prolongs the life of the aluminium Condenser fins, by preventing the accumulation of harmful corrosive acids, salts and air borne contaminants, thereby prolonging the performance and lifespan of your Air Conditioner



### Wireless Remote

The convenient wireless remote lets you power on and off, set and adjust air conditioner settings from the comfort of your chair.

*(Excludes TWWI6CFDG)*



### Removable Panel

The front panel can be removed to easily access the unit for cleaning.



### Dual Drainage

Multiple drainage points assist with providing efficient drainage.



### Sliding Chassis

Installation and servicing is made easy with the slide out casing.



### Sling System

Condensate water that develops while in cooling mode is reused by the Sling System fan to agitate the water onto the condenser. This assists to increase efficiency and reduces the need for drainage in Cooling mode.

*(Excessive humidity may generate the need for condensate to be drained away).*



### Fresh Air Switch

This feature draws fresh air from outside and expels air from the inside.



### Left & Right Auto Air Flow

Ensures even air flow distribution.



### Rotary Compressor

With a rotary compressor, noise and vibration is reduced.

- Running Current is at rated conditions (AS/NZS 3823) and does not include compressor start-up or variations in power supply and load conditions.
- Indoor unit sound levels are determined in an anechoic chamber at a distance of 1 metre from the front of the unit. They may be slightly higher during actual operation due to ambient conditions.
- Due to continuous product improvements, specifications are subject to change without prior notice.
- Some of the mentioned features may not be available in all models.
- Please refer to the warranty conditions on our website for commercial and domestic products - <http://www.teco.com.au/assets/warranty>



All capacity and energy efficiency ratings are based on the 2019 gems <65kw determination for all TECO window wall air conditioners featured in this brochure.

For more information, please visit : [www.energyrating.gov.au/products/air-conditioners](http://www.energyrating.gov.au/products/air-conditioners)



1300 660 037



# WIRELESS CONNECTIVITY\*



## EWPE SMART

This app brings you a brand new experience for intelligent control. It offers precise air conditioning management, intelligent and flexible control. Helping make your life easier.

Control the AC at anytime and anywhere you like. Check the status of your AC in real time. Make changes instantly.

**Total control from your mobile device. Set your AC from anywhere!**

**Turn on your AC before you leave work. Arrive to a comfortable home.**

**Forgot to turn off the AC?  
No problem.  
Now you can control your TECO AC  
from anywhere!**

Android



iOS



\*Internet connection and compatible smartphone (not included) required.

\*Not available for TWWI6CFDG.



# SILVER ION FILTER

An advanced filter that is highly effective for reducing harmful bacteria, viruses, fungi, spores, and common allergens from the air circulating throughout the room.

The filter generates and releases silver ions into the air stream from the air conditioner where they attach to microorganisms, deactivating microbes on a molecular level. Effectively preventing reproduction and growth. In addition to long term sterilization, the silver ion filter is environmentally friendly, safe and effective at reducing harmful airborne contaminants.



***TECO's Silver Ion Filters - Reducing harmful contaminants in the air.***



***Cleaner Air Comfort***  
*When your family's wellbeing  
means the world to you.*

# WINDOW / WALL SPECIFICATIONS

| TECO Window / Wall Model (cool only)   |         |  | TWW16CFDGD      | TWW22CFWDGD     | TWW27CFWDGD     | TWW40CFWDGD     | TWW53CFWDGD     | TWW60CFWDGD     |
|----------------------------------------|---------|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Power Supply                           | V-Ph-Hz |  | 220~240 - 1-50  | 220~240 - 1-50  | 220~240 - 1-50  | 220~240 - 1-50  | 220~240 - 1-50  | 220~240 - 1-50  |
| Cooling Capacity                       | kW      |  | 1.6             | 2.2             | 2.7             | 3.9             | 5.3             | 6.0             |
| Rated Run Current                      | A       |  | 2.40            | 2.87            | 3.63            | 5.13            | 6.96            | 7.87            |
| Plug Size                              | A       |  | 10              | 10              | 10              | 10              | 10              | 15              |
| Input                                  | W       |  | 480             | 660             | 825             | 1180            | 1600            | 1810            |
| Moisture Removal                       | L/hr    |  | 1.15            | 1.0             | 1.0             | 1.5             | 2.2             | 2.2             |
| A.E.E.R                                |         |  | 3.3             | 3.3             | 3.3             | 3.3             | 3.3             | 3.3             |
| Star Rating* (Hot / Avg. / Cold)       |         |  | 2 / 1.5 / 1.5   | 2 / 2 / 2       | 2 / 2 / 2       | 1.5 / 1.5 / 1.5 | 2 / 1.5 / 2     | 1.5 / 1.5 / 1.5 |
| Fan Speeds                             |         |  | 3 + Fan         | 3 + Auto        | 3 + Auto        | 3 + Auto        | 3 + Auto        | 3 + Auto        |
| Indoor Cooling Air Flow (max)          | L/s     |  | 102             | 133             | 133             | 177             | 216             | 238             |
| Compressor Type                        |         |  | Rotary          | Rotary          | Rotary          | Rotary          | Rotary          | Rotary          |
| Indoor Sound Pressure (Hi / Med / Low) | dB(A)   |  | 49 / 47 / 45    | 50 / 48 / 46    | 50 / 48 / 46    | 50 / 48 / 46    | 55 / 53 / 51    | 55 / 53 / 51    |
| Outdoor Sound Power                    | dB(A)   |  | 66              | 64              | 64              | 70              | 72              | 71              |
| Dimension (H*W*D)                      | mm      |  | 350 x 450 x 580 | 375 x 560 x 668 | 375 x 560 x 668 | 428 x 660 x 700 | 428 x 660 x 770 | 428 x 660 x 770 |
| Packing (H*W*D)                        | mm      |  | 359 x 518 x 668 | 410 x 620 x 763 | 410 x 620 x 763 | 490 x 736 x 790 | 490 x 736 x 860 | 490 x 736 x 860 |
| Net / Gross Weight                     | Kg      |  | 29 / 32         | 35 / 38.5       | 39 / 42.5       | 48 / 52         | 58 / 62         | 61 / 65         |
| Recommended Cut-out Size (H*W)         | mm      |  | 355 x 455       | 380 x 565       | 380 x 565       | 433 x 665       | 433 x 665       | 433 x 665       |
| Refrigerant Type                       |         |  | R32             | R32             | R32             | R32             | R32             | R32             |
| Outdoor Operation Temperature          | °C      |  | 18~43           | 18~43           | 18~43           | 18~43           | 18~43           | 18~43           |

| TECO Window / Wall Model (reverse cycle) |                                  |    | TWW22HFWDGD     | TWW27HFWDGD     | TWW40HFWDGD     | TWW53HFWDGD     | TWW60HFWDGD     |
|------------------------------------------|----------------------------------|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| Power supply                             | V-Ph-Hz                          |    | 220~240 - 1-50  | 220~240 - 1-50  | 220~240 - 1-50  | 220~240 - 1-50  | 220~240 - 1-50  |
| Cooling                                  | Capacity                         | kW | 2.2             | 2.8             | 3.9             | 5.3             | 6.0             |
|                                          | Input                            | W  | 660             | 840             | 1180            | 1600            | 1810            |
|                                          | Rated Run Current                | A  | 2.87            | 3.63            | 5.13            | 7.87            | 7.87            |
|                                          | A.E.E.R                          |    | 3.3             | 3.3             | 3.3             | 3.3             | 3.3             |
|                                          | Star Rating* (Hot / Avg. / Cold) |    | 2 / 1.5 / 2     | 2 / 1.5 / 1.5   | 1.5 / 1.5 / 1.5 | 2 / 1.5 / 1.5   | 1.5 / 1.5 / 1.5 |
| Heating                                  | Capacity                         | kW | 1.90            | 2.45            | 3.60            | 4.80            | 5.52            |
|                                          | Input                            | W  | 570             | 740             | 1060            | 1450            | 1690            |
|                                          | Rated Run Current                | A  | 2.48            | 3.25            | 4.53            | 7.35            | 7.35            |
|                                          | A.C.O.P.                         |    | 3.3             | 3.3             | 3.3             | 3.3             | 3.25            |
|                                          | Star Rating* (Hot / Avg. / Cold) |    | 1 / 1 / 0.5     | 1 / 0.5 / 0.5   | 1 / 1 / 0.5     | 1 / 0.5 / 0.5   | 1 / 0.5 / 0.5   |
| Plug Size                                | A                                |    | 10              | 10              | 10              | 10              | 15              |
| Moisture Removal                         | L/hr                             |    | 1.0             | 1.0             | 1.5             | 2.2             | 2.2             |
| Fan Speeds                               |                                  |    | 3 + Auto        | 3 + Auto        | 3 + Auto        | 3 + Auto        | 3 + Auto        |
| Indoor Cooling Air Flow (max)            | L/s                              |    | 133             | 133             | 186             | 264             | 250             |
| Compressor Type                          |                                  |    | Rotary          | Rotary          | Rotary          | Rotary          | Rotary          |
| Indoor Sound Pressure (Low / Med / Hi)   | dB(A)                            |    | 50 / 48 / 46    | 50 / 48 / 46    | 50 / 48 / 46    | 55 / 53 / 51    | 56 / 54 / 52    |
| Outdoor Sound Power                      | dB(A)                            |    | 64              | 66              | 69              | 71              | 73              |
| Dimension (H*W*D)                        | mm                               |    | 375 x 560 x 668 | 375 x 560 x 668 | 428 x 660 x 700 | 428 x 660 x 770 | 428 x 660 x 770 |
| Packing (H*W*D)                          | mm                               |    | 425 x 623 x 766 | 425 x 623 x 766 | 505 x 739 x 793 | 505 x 739 x 863 | 515 x 739 x 863 |
| Net/Gross weight                         | Kg                               |    | 36 / 39.5       | 40 / 43.5       | 51 / 55         | 64 / 69         | 65 / 70         |
| Recommended Cut-out Size (H*W)           | mm                               |    | 380 x 565       | 380 x 565       | 433 x 665       | 433 x 665       | 433 x 665       |
| Refrigerant Type                         |                                  |    | R32             | R32             | R32             | R32             | R32             |
| Outdoor Operation Temp.                  | Cooling                          | °C | 18~43           | 18~43           | 18~43           | 18~43           | 18~43           |
|                                          | Heating                          | °C | -7~30           | -7~30           | -7~30           | -7~30           | -7~30           |

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For more information, please visit : [www.energyrating.gov.au/products/air-conditioners](http://www.energyrating.gov.au/products/air-conditioners)

Running current is at rated conditions (AS3823) and does not include compressor start-up or variations in power supply and load conditions.

Cooling Indoor temperature 27°C DB / 19°C WB  
Outdoor temperature 35°C DB / 24°C WB

Heating Indoor temperature 20°C DB / 15°C WB  
Outdoor temperature 7°C DB / 6°C WB



# TECO

*The Comfortable Choice*

The strength of a global brand. Comfort you can rely on.



TAC-WW-TE-09.20  
E&OE



Watch the  
TECO video



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