

**TECO**  
*The Comfortable Choice*

**TECOAIR**  
PORTABLES  
2019/20

## 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

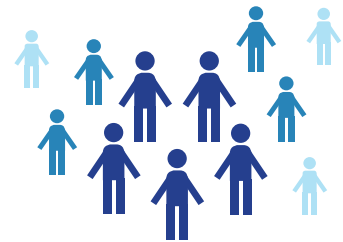
For over 60 years we have delivered market leading electrical motors worldwide. Powering the largest machines in ships, mines, quarries, plants & refineries. Our strength is diversification with expertise in state of the art products and services across telecommunications, IT solutions, automation, wind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



**\$3Billion USD Net Worth**

## THE QUIET ACHIEVER

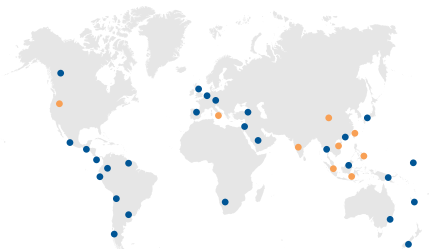
In Australia, we are the market leader in industrial motors and have been for over 30 years. This has paved the way for our success in home appliances - air conditioners, fridges, freezers, washing machines and clothes dryers. We supply to many mine sites and commercial businesses in the harshest places 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

# TECOAIR Portable Air Conditioning

## BENEFITS

If you are on a budget, living in a rental property or prefer to cool only the room you occupy, then TECO Portable Air Conditioners are the comfortable choice for you. Spot Cooling is an efficient way to manage your indoor climate when the cost or practicality of a wall split or ducted system is not an option. TECO Portable Air Conditioners are portable in the sense of not being fixed or installed. Our units feature roll on castors to conveniently position your portable AC unit from room to room. TECO Portable Air Conditioners come with a window exhaust kit to vent heat from inside your room to the outside.

For convenience and functionality at an affordable price, TECO Portable Air Conditioners feature:



### Wi-Fi Connectivity

Wi-Fi connectivity puts you in control no matter where you are. Using a smartphone and the TECO app, you can adjust your TECO Portable Air Conditioner remotely.



### 24 Hour Timer

Set and forget. Have your unit switch on or off after a period of time you set. Great for switching the unit off automatically after you go to bed.



### Roll-On Castors

Easily move your TECO Portable Air Conditioner into position with its roll-on castors.



### Remote Control

No need to walk over to the air conditioner to adjust the temperature, timer or switching it on or off. Each TECO Portable Air Conditioner comes with a convenient remote controller. Total control at your fingertips.



### Reverse Cycle

Summer or winter, heating or cooling - keep your indoor temperature at a comfortable level.

*(Applies only to TPO35HFWCT & TPO41HFWCT models.)*

## REMOTE CONTROLS



**Remote Control**  
*(standard)*



**Built-In Wi-Fi Control**  
*(standard)*



**Smart Life**  
**AC Smart App**

Download and install this app to control the TECO portable air conditioner via Wi-Fi.





# TECOAIR PORTABLE SPECIFICATIONS

TECO Portable Model		TPO35CFWCT	TPO41CFWCT	TPO35HFWCT	TPO41HFWCT
Cooling Capacity	kW	3.5	4.1	3.5	4.1
Heating Capacity	kW	-	-	2.9	3.4
Rated Run Current	A	7.0	9.8	7.4	9.8
Indoor Noise Level (low / medium / high)	dB(A)	45 / 51 / 53	45 / 52 / 54	45 / 51 / 54	45 / 52 / 55
Air Flow (high)	L/sec	80.6	97.2	83.3	97.2
Dehumidification	L/hr	2.3	3.0	2.3	3.0
Refrigerant Type		R410a	R410a	R410a	R410a
Remote Control		Yes	Yes	Yes	Yes
Wi-Fi Connectivity		Built-In	Built-In	Built-In	Built-In
Sleep Function		Yes	Yes	Yes	Yes
Timer Control		24 Hr	24 Hr	24 Hr	24 Hr
Swing Louvre		Auto	Auto	Auto	Auto
Fan Speeds		3 + Auto	3 + Auto	3 + Auto	3 + Auto
Dimension (H*W*D)	mm	695 x 440 x 325	715 x 440 x 355	715 x 440 x 355	715 x 440 x 355
Packing (H*W*D)	mm	887 x 485 x 360	885 x 478 x 402	885 x 478 x 402	885 x 478 x 402
Net/Gross weight	Kg	27 / 30	31 / 35	30 / 34	32 / 36

## Key Features

### Wi-fi Connectivity

With wi-fi connectivity, you won't need to be at home to control your portable air conditioner.

Enjoy air conditioned comfort from your first step in the door. Before arriving Home, Log in, switch on and set the temperature for your return.

Left it on after you left the house? Log in, and switch off.

Never leave the air conditioner running by mistake again! Control at your fingertips.

In addition to Wi-fi connectivity, this generation of portable air conditioners are compatible with voice activated devices. \*Additional devices required (not included).



### Smart Life

#### AC Smart App

Download and install this app to control the TECO portable air conditioner via Wi-fi.



### Motorised Auto Swing

With motorised auto swing, it actively **promotes the distribution of conditioned air flow** without having to manual adjust its position.

Standard remote control, convenient and easy to use.

Every TECO Portable Air Conditioner comes with a standard remote control allowing you to **control your portable air conditioner from the comfort of your lounge.**

### Maintenance Made Easy

All TECO Portable Air Conditioners have a convenient filter compartment. This makes it simple to access and clean. Clean filters assist in air conditioner efficiency.



1300 660 037

- \* Portable 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 features may not be available to all models.
- \* Images are for illustration purposes only and may differ from purchased products. E&OE.



# 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).



### 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 TWWI6CFCG)*



### Dual Drainage

Multiple drainage points assist with providing efficient drainage.



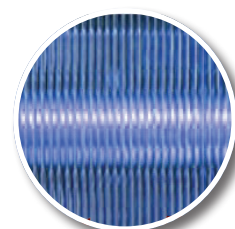
### Sling System

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.)*



### Blue Fin Protection

Blue Fin Protection on the indoor coil allows the coil to dry more quickly when unit is turned off. The protective coating also aids in allowing airborne contaminants to run off more freely on the outside exposed coil, giving you peace of mind that the unit is performing at its best and will last longer



### Left & Right Auto Air Flow

Ensures even air flow distribution.



### Removable Panel

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



### Sliding Chassis

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



### Rotary Compressor

With a rotary compressor, noise and vibration is reduced.



### Fresh Air Switch

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

- 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>

\*\* Energy rating based on AS/NZS 3823

Cooling	Indoor Temp:	27°C DB / 19°C WB
	Outdoor Temp:	35°C DB
Heating	Indoor Temp:	20°C DB
	Outdoor Temp:	7°C DB / 6°C WB

Cooling & Heating Capacities based on AS/NZS 3823



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# WINDOW / WALL SPECIFICATIONS

TECO Window / Wall Model (cool only)		TWW16CFCG	TWW22CFCG	TWW27CFCG	TWW40CFCG	TWW53CFCG	TWW60CFCG
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	3.52	5.13	6.96	7.87
Plug Size	A	10	10	10	10	10	15
Input	W	480	660	810	1180	1600	1810
Moisture Removal	L/hr	0.4	0.5	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		2	2	2	2	2	2
Fan Speeds		3 + Fan	3 + Auto	3 + Auto	3 + Auto	3 + Auto	3 + Auto
Indoor Cooling Air Flow (max)	L/s	97	133	133	186	264	250
Compressor Type		Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Indoor Sound Pressure (low / med / high)	dB(A)	44 / 46 / 48	45 / 47 / 49	45 / 47 / 49	46 / 48 / 50	51 / 53 / 55	52 / 54 / 56
Outdoor Sound Pressure (low / med / high)	dB(A)	52 / 54 / 56	53 / 55 / 57	53 / 55 / 57	54 / 56 / 58	59 / 61 / 63	60 / 62 / 64
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	374 x 521 x 671	425 x 623 x 766	425 x 623 x 766	505 x 739 x 793	515 x 739 x 863	515 x 739 x 863
Net / Gross Weight	Kg	30 / 33	39 / 43	42 / 46	54 / 59	64 / 69	65 / 70
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)		TWW22HFCG	TWW27HFCG	TWW40HFCG	TWW53HFCG	TWW60HFCG	
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	2.7	3.9	5.3	6.0
	Input	W	660	810	1180	1600	1810
	Rated Run Current	A	2.87	3.52	5.13	6.96	7.87
	A.E.E.R		3.3	3.3	3.3	3.3	3.3
	Star Rating		2	2	2	2	2
Heating	Capacity	kW	1.90	2.45	3.60	4.80	5.50
	Input	W	570	740	1090	1450	1690
	Rated Run Current	A	2.48	3.22	4.74	6.30	7.35
	A.C.O.P.		3.3	3.3	3.3	3.3	3.25
	Star Rating		2	2	2	2	2
Plug Size	A	10	10	10	10	15	
Moisture Removal	L/hr	0.5	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 / high)	dB(A)	45 / 47 / 49	45 / 47 / 49	46 / 48 / 50	51 / 53 / 55	52 / 54 / 56	
Outdoor Sound Pressure (low / med / high)	dB(A)	53 / 55 / 57	53 / 55 / 57	54 / 56 / 58	59 / 61 / 63	60 / 62 / 64	
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 863	515 x 739 x 863	515 x 739 x 863	
Net/Gross weight	Kg	41 / 45	44 / 48	57 / 62	68 / 73	68 / 73	
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	
	Heating	°C	-7~30	-7~30	-7~30	-7~30	



# TECO

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



TAC-WW&POB-TE-09.19  
E&OE



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## 1300 660 037

[sales@teco.com.au](mailto:sales@teco.com.au) | [www.teco.com.au](http://www.teco.com.au)

TECO AUSTRALIA PTY. LTD.  
[www.teco.com.au](http://www.teco.com.au)

Sydney  
335-337 Woodpark Road,  
Smithfield, NSW 2164  
Tel: +61 2 9765 8118  
Fax: +61 2 9765 8185

Melbourne  
16 Longstaff Road,  
Baywater VIC 3153  
Tel: +61 3 9720 4411  
Fax: +61 3 9720 5355

Brisbane  
50 Murdoch Circuit,  
Acacia Ridge QLD 4110  
Tel: +61 7 3373 9600  
Fax: +61 7 3373 9699

Perth  
18 Hazelhurst Street,  
Kewdale WA 6105  
Tel: +61 8 9479 4879  
Fax: +61 8 9478 3876

New Zealand  
3/477 Great South Rd,  
Penrose Auckland 1061  
Tel: +64 9 526 8480  
Fax: +64 9 526 8484

