

**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 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

#### Smart Living 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.



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- \* 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 TWW16CFCG)*



### Dual Drainage

Multiple drainage points assist with providing efficient drainage.



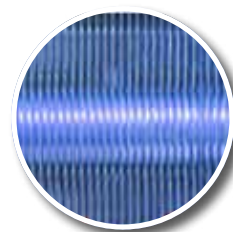
### Sling System

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 it's 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)		TWW16CFGC	TWW22CFGC	TWW27CFGC	TWW40CFGC	TWW53CFGC	TWW60CFGC
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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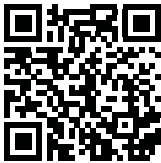
The strength of a global brand. Comfort you can rely on.



TAC-WW&POB-TE-10.19  
E&OE



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