

# TECDAIR PORTABLES 2022 / 23

### ROOM AIR CONDITIONING



## 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.

### 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 inhome dedicated service network.

### **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.



\$3Billion USD Net Worth







# TECDAIR 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. TECO now have two DC Inverter models for improved efficiency and quiet operation.

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



### DC Inverter Technology

Both DC inverter compressor and DC inverter fan motor are adopted for higher cooling efficiency and lower power consumption. This assists in reducing running costs without compromising on comfort. (Applies to TPO42HVWAH & TPO42CVWAH models only).



### 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 (Not available to TPO20CFCT).



#### 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 models TPO32HFWDT, TPO35HFWDT & TPO42HVWAH).



### 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.



#### 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.



The exhaust hose kit helps remove excess heat from the room. This improves the AC performance and helps retain set temperatures.

### Two Year Warranty

Rest easy knowing TECO's manufacturer warranty ensures your satisfaction is guaranteed.

### Nationwide Service Network

Australian based nationwide service network means we're never far away. Service and spare parts, we're here to help.





1300 660 037



### **WI-FI & VOICE CONTROL**





### 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.



### THE RANGE

### **Model Capacities**

3.3kW and 3.5kW Reverse Cycle / 4.2kW Inverter Reverse Cycle

2.0kW, 3.3kW, 4.1kW and 4.6kW Cool Only / 4.2kW Inverter Cool Only

The TECO range of portable air conditioners span from 2 to 4.6kW in reverse cycle and cooling only models and 4.2kW DC Inverter reverse cycle & cool only to suit a wide variety of comfort possibilities for your home and office.

### 2.0kW Cool Only

TPO20CFCT



### 3.3kW Reverse Cycle & Cool Only

TPO32HFWDT (Reverse Cycle) TPO33CFWET (Cool Only)



### 3.5kW Reverse Cycle

TPO35HFWDT





Ultraviolet Light - UV light disinfects the air that we breathe and the TECO TPO4ICFWUDT has this unique and important feature: Controls mould and other allergens and removes volatile organic compounds; Reducing smells and odours; Maintains a cleaner portable air conditioner and dehumidifier unit. Regular cleaning of your filters will ensure performance of the unit.

### 4.1 & 4.6kW Cool Only

TPO4ICFWUDT TPO46CFWAT



# 4.2kW DC Inverter Reverse Cycle & Cool Only

TPO42HVWAH (Reverse Cycle) & TPO42CVWAH (Cool Only)



# TEC®

Tuya Smart App
Both TPO42HVWAH
and TPO42CVWAH
Inverter models use
the Tuya Smart app to

extend the functionality of the portable air conditioner. The app enables a connection to a mobile device and the air conditioner. You can then control the air conditioner from anywhere. Download by scanning the QR code below. Compatible with Google Home & Amazon Alexa.





### TECUAIR PORTABLE SPECIFICATIONS

### **REVERSE CYCLE MODELS**

TECO Portable Model		TPO32HFWDT	TPO35HFWDT	TPO42HVWAH	
Cooling Capacity	kW	3.3	3.5	4.2 (2.9 ~ 4.5)	
Heating Capacity	kW	2.9	3.0	3.9 (2.7 ~ 4.1)	
Rated Run Current	Α	8.4	7.0	6.8	
Indoor Sound Power	dB(A)	64	64	64	
Air Flow (high)	L/sec	83.3	125	108	
Dehumidification	L/hr	1.5	1.6	2.0	
Refrigerant Type		R290	R290	R32	
Remote Control		Yes	Yes	Yes	
Wi-Fi Connectivity		Built-In	Built-In	Built-In	
Sleep Function		Yes	Yes	Yes	
Timer Control		24 Hr	24 Hr	24 Hr	
Swing Louvre		Auto	Auto	Auto	
Fan Speeds		3 + Auto	3 + Auto	3	
Dimension (H*W*D)	mm	715 x 445 x 370	745 x 450 x 396	770 x 440 x 410	
Packing (H*W*D)	mm	885 x 478 x 402	880 x 499 x 459	878 x 486 x 465	
Net/Gross weight	Kg	31 / 35	34.5 / 38.8	27.5 / 34	

### **COOL ONLY MODELS**

TECO Portable Model		TPO20CFCT	TPO33CFWET	TPO4ICFWUDT	TPO46CFWAT	TPO42CVWAH
Cooling Capacity	kW	2.05	3.3	4.1	4.6	4.2 (2.9 ~ 4.5)
Rated Run Current	Α	3.9	7.6	8.5	9.8	6.8
Indoor Sound Power	dB(A)	63	63	64	65	64
Air Flow (high)	L/sec	72	83.3	127.7	144.4	108
Dehumidification	L/hr	0.8	1.7	1.8	1.9	2.0
Refrigerant Type		R290	R290	R290	R290	R32
Remote Control		Yes	Yes	Yes	Yes	Yes
Wi-Fi Connectivity		-	Built-In	Built-In	Built-In	Built-In
Sleep Function		Yes	Yes	Yes	Yes	Yes
Timer Control		24 Hr				
Swing Louvre		Manual	Auto	Auto	Auto	Auto
Fan Speeds		2	3 + Auto	3 + Auto	3 + Auto	3
Dimension (H*W*D)	mm	670 × 320 × 320	715 × 445 × 370	745 x 450 x 396	745 x 450 x 396	770 x 440 x 410
Packing (H*W*D)	mm	867 x 384 x 351	885 x 478 x 402	880 x 499 x 459	880 x 499 x 459	878 × 486 × 465
Net/Gross weight	Kg	22 / 24.8	30.7 / 34.1	33.7 / 38.8	35.9 / 40.1	27 / 33

<sup>\*</sup> Portable unit sound levels are determined in an anechoic chamber at a distance of I metre from the front of the unit. They may be slightly higher during actual operation due to ambient conditions.

<sup>\*</sup> Due to continuous product improvements, specifications are subject to change without prior notice.

<sup>\*</sup> Some features may not be available to all models.

<sup>\*</sup> Images are for illustration purposes only and may differ from purchased products. E&OE.



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



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