

## WINDOW / WALL AIR CONDITIONERS 2020/21

## 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







# 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 This type of unit is perfect for the replacement of outdated and less efficient models.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 TWW16CFDG)



#### 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 I 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



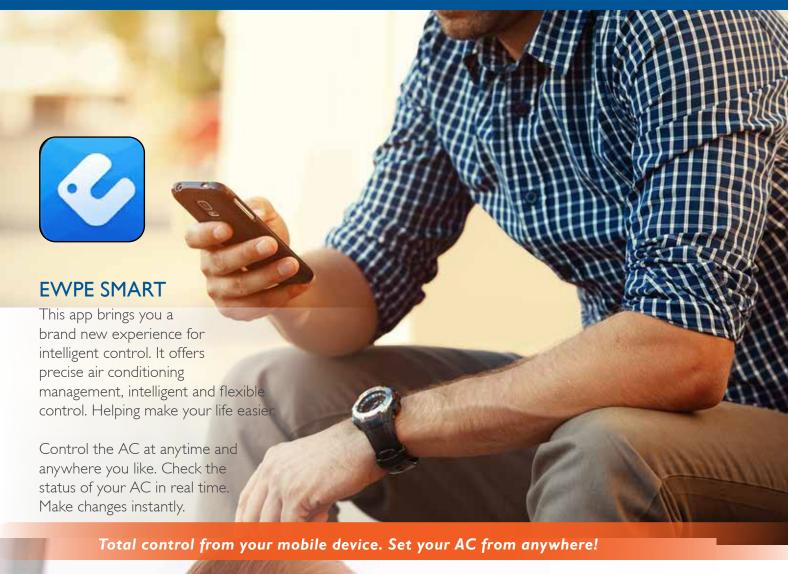
All capacity and energy efficiency ratings are based on the 2019 gems <65kw determination for all TECO window wall air conditioners featured in this brochure.

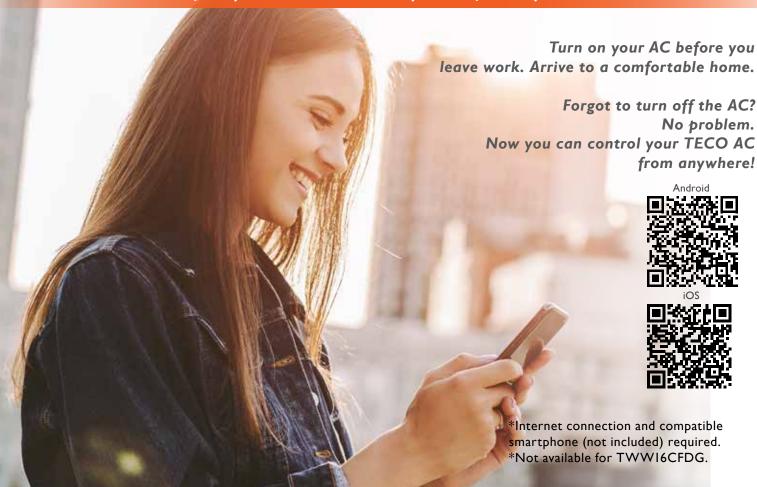
For more information, please visit : www.energyrating.gov.au/products/air-conditioners





## **WIRELESS CONNECTIVITY\***





# 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.



# WINDOW / WALL SPECIFICATIONS

TECO Window / Wall Model (cool only)		TWWI6CFDG	rwwi6CFDG TWW22CFWDG		TWW27CFWDG		TWW40CFWDG		TWW53CFWDG		TWW60CFWDG	
Power	Supply	V-Ph-Hz	220~240 - 1-50	220~	240 - 1-50	220~24	0 - 1-50	220~240 -	1-50	220~240 - 1-5	0	220~240 - 1-50
Cooling	ooling Capacity kW		1.6	2.2		2.7		3.9		5.3		6.0
Rated Ru	Rated Run Current		2.40		2.87	3.63		5.13		6.96		7.87
Plug	Plug Size A		10	10		10		10		10		15
Inj	put	W	480		660	82	25	1180		1600		1810
Moisture	Moisture Removal L/hr		1.15	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 S	peeds		3 + Fan	3 + Auto		3 + Auto		3 + Auto		3 + Auto		3 + Auto
	Indoor Cooling Air Flow (max)		102	133		133		177		216		238
Compres	Compressor Type		Rotary	R	lotary	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	Dimension (H*W*D)		350 x 450 x 580	375 x	75 x 560 x 668 375 x 5		0 x 668 428 x 660 x 7		700	428 x 660 x 770		428 × 660 × 770
Packing (	Packing (H*W*D)		359 x 518 x 668	410 x	620 x 763	410 x 620 x 763		490 x 736 x 790		490 x 736 x 86	50	490 x 736 x 860
Net / Gross Weight		Kg	29 / 32	35	5 / 38.5	39 / 42.5		48 / 52		58 / 62		61 / 65
	Recommended Cut-out Size (H*W)		355 x 455	380 x 565		380 x 565		433 x 665		433 x 665		433 x 665
Refriger	Refrigerant Type		R32	R32		R32		R32		R32		R32
	Outdoor Operation Temperature		18~43	1	8~43	18~	·43	18~43		18~43		18~43
	Window / W (reverse cyc		TWW22HF	WDG	TWW27H	HFWDG	TWW	40HFWDG	TW	W53HFWDG	т	WW60HFWDG
Power supply		V-Ph-H	z 220~240 -	220~240 - 1-50		220~240 - 1-50		220~240 - 1-50		220~240 - 1-50		20~240 - 1-50
	Capacity	kW	2.2	2.2		2.8		3.9		5.3		6.0
Cooling	Input	W	660	660		840		1180		1600		1810
	Rated Run Current	A	2.87	2.87		3.63		5.13		7.87		7.87
	A.E.E.R		3.3	3.3		3.3		3.3		3.3		3.3
	Star Rating*	(Hot / Av Cold)	g./ 2/1.5/	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
	Capacity	kW	1.90	1.90		2.45		3.60		4.80		5.52
	Input	W	570	570		740		1060		1450		1690
	Rated Run		2.40	2.40				4.50				

(reverse cycle)		TWW22HFWDG TWW27HFWDG		TWW40HFWDG	TWW53HFWDG	TWW60HFWDG		
Power supply		V-Ph-Hz	220~240 - I-50	220~240 - 1-50	220~240 - 1-50	220~240 - 1-50	220~240 - 1-50	
	Capacity	kW	2.2	2.8	3.9	5.3	6.0	
Cooling	Input	W	660	840	1180	1600	1810	
	Rated Run Current	А	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	2 / 0.5 / 0.5	1 / 1 / 0.5	1 / 0.5 / 0.5	1 / 0.5 / 0.5	
Plug Size		Α	10	10	10	10	15	
Moisture Removal		L/hr	1.0	1.0	1.5	2.2	2.2	
Fan Speeds			3 + Auto					
Indoor Cooling Air Flow (max)		L/s	133	133	186	264	250	
Compres	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	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	
Refriger	Refrigerant Type		R32	R32	R32	R32	R32	
Outdoor	Cooling	°C	18~43	18~43	18~43	18~43	18~43	
Operation Temp.	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
Running current is at rated conditions (AS3823) and does not include compressor start-up or variations in power supply and load conditions. Indoor temperature Outdoor temperature Heating Indoor temperature

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

20°C DB / I5°C WB 7°C DB / 6°C WB



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



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