

WINDOW / WALL AIR CONDITIONERS 2023/24

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 This type of unit is perfect for the replacement of outdated and less efficient models.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



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.

for condensate to be drained away).

- 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



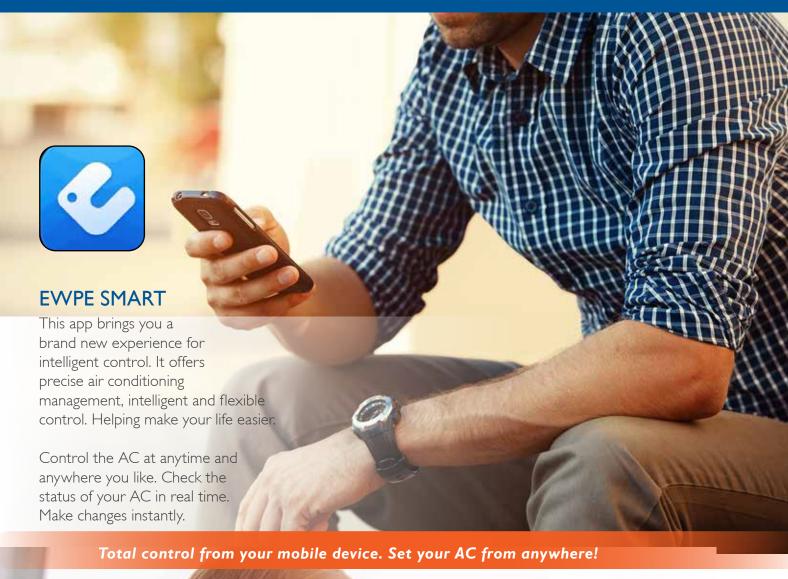
All capacity and energy efficiency ratings are based on the 2019 gems <65kw determination for all TECO window wall air conditioners featured in this brochure.

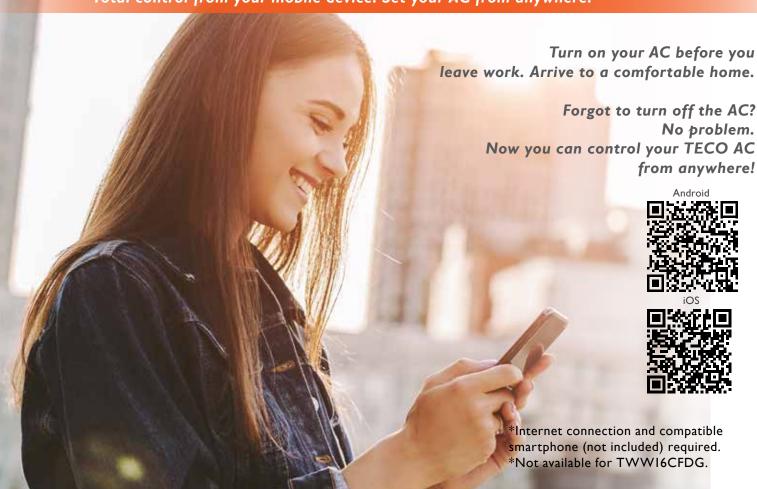
For more information, please visit:
www.energyrating.gov.au/products/air-conditioners





WIRELESS CONNECTIVITY*

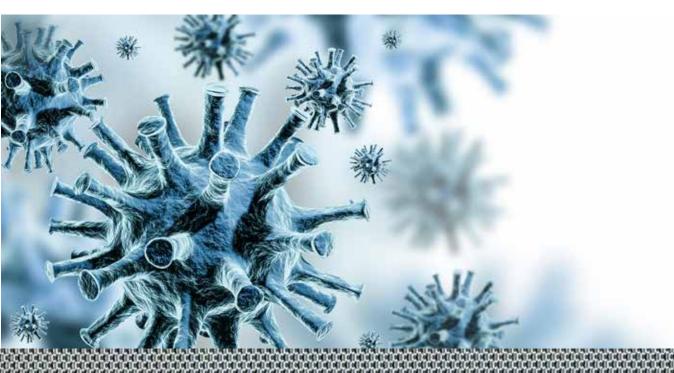




SILVER ION FILTER

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)			TWW16CFDG	OG TWW22CFWDG TWW27CFWDG		TWW40CFWDG T		TWW53CFWDG	TWW60CFWDG		
` ''		220~240 - 1-50	220~	240 - 1-50 220~240 -		0 - 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		Α	2.40		2.87	3.63		5.13		6.96	7.87
	Plug Size		10	10		10		10		10	15
	Input		480		660		25 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	3.3
Star R (Hot / Av	-		2 / 1.5 / 1.5	2	12/2 2/2/2		1.5 / 1.5 / 1.5		2 / 1.5 / 2	1.5 / 1.5 / 1.5	
Fan S _l	peeds		3 + Fan	3 + Auto		3 + Auto		3 + Auto		3 + Auto	3 + Auto
Indoor Co Flow (-	L/s	102	133		133		177		216	238
Compres	sor Type		Rotary	Rotary Rotary		Rotary		Rotary		Rotary	Rotary
Indoor Sour (Hi / Med		dB(A)	49 / 47 / 45	50	,		0 / 48 / 46 50 / 48 /		46	55 / 53 / 51	55 / 53 / 51
Outdoor		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		428 x 660 x	700	428 x 660 x 77	0 428 x 660 x 770
Packing (H*W*D)	mm	359 x 518 x 668	410 x	620 x 763	410 x 62	x 620 x 763 490 x 736 x		790	490 x 736 x 86	0 490 x 736 x 860
Net / Gros	ss Weight	Kg	29 / 32	35	5 / 38.5	39 / 4	39 / 42.5 48 / 5			58 / 62	61 / 65
Recomn Cut-out Si		mm	355 x 455	38	0 x 565	380 x 565		433 x 665		433 x 665	433 x 665
Refrigera	ant Type		R32	R32		R3	32	R32		R32	R32
	Outdoor Operation Temperature		18~43	ı	8~43	18~43 18~43			18~43	18~43	
	TECO Window / Wa (reverse cycle		TWW22HF\	WDG	TWW27H	HFWDG	TWW	40HFWDG	TW	W53HFWDG	TWW60HFWDG
Power	supply	V-Ph-H	z 220~240 -	I-50	220~240) - I-50	220~	240 - 1-50	220	0~240 - 1-50	220~240 - 1-50
	Capacity	kW	2.2		2.	В		3.9		5.3	6.0
	Input	W	660	2.87 3.3		840		1180		1600	1810
Cooling	Rated Run Current	Α	2.87			3		5.13		7.87	7.87
	A.E.E.R		3.3			3.3	3.3		3.3	3.3	
	Star	(Hot / Av	g. / 2 / 1.5 /	2/1.5/2 2/		1.5 / 1.5 /		1.5 / 1.5	2	. / 1.5 / 1.5	1.5 / 1.5 / 1.5
	Rating*	Cold)	1.00		2.4	F		2.40		4.90	F F2
	Capacity	kW W		1.90 2.4					4.80 1450	5.52 1690	
	Input Rated Run	**	370	2.48		740 3.25		4.53		1430	1070
Heating	Current	Α	2.48							7.35	7.35
	A.C.O.P.		3.3	3.3 3.		3.3			3.3	3.25	
	Star Rating*	(Hot / Av	g. /	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	Moisture Removal		1.0	1.0		1.0		1.5		2.2	2.2
Fan S _l	Fan Speeds		3 + Auto	0	3 + A	uto	3 -	3 + Auto		3 + Auto	3 + Auto
	Indoor Cooling Air Flow (max)		133		133		186		264	250	
	Compressor Type		Rotary		Rota	ary	R	otary		Rotary	Rotary
Indoor Sound Pressure (Low / Med / Hi)		dB(A)	50 / 48 / 4	46	-		50	/ 48 / 46 5		55 / 53 / 51	56 / 54 / 52
Outdoor Sound Power		dB(A)	64	64		66		69		71	73
	Dimension (H*W*D)		375 x 560 x 668		375 x 560 x 668 428		428 x	28 × 660 × 700 428		3 x 660 x 770	428 x 660 x 770
Packing (H*W*D)		mm	425 x 623 x		425 x 623 x 766					x 739 x 863	515 x 739 x 863
Net/Gross weight		Kg	36 / 39.		40 / 43.5			51 / 55		64 / 69	65 / 70
Recommended Cut-out Size (H*W)		mm	380 x 56			565 433 x 6		3 × 665	,	433 x 665	433 x 665
	Refrigerant Type		R32	R32 R		2 R32			R32	R32	
Outdoor	Cooling	°C	18~43		18~	43	I	8~43		18~43	18~43
Operation	Heating	°C	-7~30		-7~	20		7~30		-7~30	-7~30

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Outdoor temperature

7°C DB / 6°C WB

Heating

Temp.

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. 20°C DB / 15°C WB Indoor temperature Outdoor temperature 27°C DB / 19°C WB 35°C DB / 24°C WB Heating Indoor temperature

CLASSIC WINDOW / WALL RANGE

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.



BENEFITS

TECO continues to provide high quality and affordable air conditioners with R410A refrigerant technology and convenient features, all backed by a nationwide service network.



3 in I Filter

This range of window / wall air conditioners have a filtration system consisting of I. Photocatalyst 2. Active Carbon and 3. Static-Free. It's static-free and reduces dust, dirt and airborne particles from circulating in the air.



Wireless Remote

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



Auto Swing Airflow

To ensure even distribution of air, the automatic horizontal swing enables the air conditioner to reach the set temperature faster and maintain it for longer.





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



ECO Mode

This economic mode sets the air conditioner to cycle off the compressor and fan motor once the set temperature has been reached. The fan motor will cycle to maintain the set temperature. This helps to reduce running costs without compromising comfort.



Sleep Mode

This mode reduces the fan speed and will gradually increase or decrease the temperature to ensure you get to sleep comfortably.



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CLASSIC RANGE SPECIFICATIONS

TECO Window / Wal (cool only)	l Model	TWWI6CFAT	TWW22CFAT	TWW27CFAT	
Power Supply V-Ph-Hz		220~240 - 1-50	220~240 - 1-50	220~240 - 1-50	
Cooling Capacity kW		1.6	2.2	2.7	
Run Current	Α	2.16	2.8	3.7	
Plug Size	Α	10	10	10	
Input W		500	648	830	
Moisture Removal	L/hr	0.6	0.8	1.0	
A.E.E.R		3.17	3.38	3.24	
Star Rating* (Hot / Avg. / Cold)		1.5 / 1.5 / 1.5	1.5 / 1.5 / 1.5	2 / 1.5 / 1.5	
Fan Speeds		3 + Auto	3 + Auto	3 + Auto	
Indoor Cooling Air Flow (max)		117	131	117	
Compressor Type		Rotary	Rotary	Rotary	
Indoor Sound Power	dB(A)	57	55	57	
Outdoor Sound Power	dB(A)	65	62	64	
Dimensions (HxWxD)	mm	355 x 470 x 535	380 x 600 x 560	380 x 600 x 560	
Packing (H x W x D) mm		425 x 553 x 566	420 x 687 x 620	420 x 687 x 620	
Net / Gross Weight Kg		25 / 28	30 / 33	33 / 36	
Recommended Cut-out Size (H x W)		360 x 475	385 x 605	385 x 605	
Refrigerant Type		R410A	R410A	R4I0A	
Outdoor Operation C Temperature		18~43	18~43	18~43	

TECO Window / Wall Model (reverse cycle)			TWW22HFAT	TWW26HFAT	
Power supply V-Ph-H		V-Ph-Hz	220~240 - I-50	220~240 - 1-50	
	Capacity	kW	2.2	2.6	
	Input	W	680	790	
Cooling	Run Current	Α	3.1	3.4	
	A.E.E.R		3.21	3.27	
	Star Rating*	(Hot / Avg. / Cold)	1.5 / 1.5 / 1.5	1.5 / 1.5 / 1.5	
	Capacity	kW	2.05	2.40	
Heating	Input	W	600	730	
	Run Current	А	2.6	3.2	
	A.C.O.P.		3.39	3.26	
	Star Rating*	(Hot / Avg. / Cold)	1/1/1	1 / 1 / 0.5	
Plug Size		Α	10	10	
Moisture Removal		L/hr	0.8	1.0	
Fan S	peeds		3 + Auto	3 + Auto	
Indoor Cooling Air Flow (max)		L/s	114	119	
Compressor Type			Rotary	Rotary	
Indoor Sound Power		dB(A)	56	52	
Outdoor Sound Power		dB(A)	63	59	
Dimensions (HxWxD)		mm	380 x 600 x 560	380 x 600 x 560	
Packing (H*W*D)		mm	420 x 687 x 620	420 x 687 x 620	
Net/Gross weight		Kg	33 / 36	33 / 36	
Recommended Cut-out Size (HxW)		mm	385 x 605	385 × 605	
Refrigerant Type			R410A	R410A	
Outdoor	Cooling	°C	18~43	18~43	
Operation Temp.	Heating	°C	-7~27	-7~27	

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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 Heating Indoor temperature 20°C DB / 15°C WB

Outdoor temperature 35°C DB / 24°C WB Outdoor temperature 7°C DB / 6°C WB

Outdoor temperature

20°C DB / 15°C WB 7°C DB / 6°C WB

Vertical Skinny

BENEFITS

The latest addition to the TECO Home Appliance product range is the vertical skinny window air conditioner. One of the most versitile air conditioners due to the ability to install it in a sliding window. The included window kit makes it simple to fit to most horizontal sliding windows (from 90 to 145cm in height). A great solution for temporary accommodation, renting or permanent housing.



Inverter Compressor

This assists with quieter operation and increased efficiency.



Self Clean Operation

Using high velocity air to blow away dust and contaminants from the fan coil.



Wireless Remote

Along with a stylish touch control, this range comes complete with a wireless remote control.



Follow Me Mode

Turns off the temperature sensor on the air conditioner and uses the built-in sensor of the remote.



Child Lock

Disables the control panel so buttons cannot be pressed by little fingers or by accident.



Window Installation Kit

Convenient and flexible window kit included to ensure a snug fit to most horzontal sliding windows.



Ultraviolet Light - UV light disinfects the air that we breathe and this unique and important feature: Controls mould and other allergens and removes volatile organic compounds; Reducing smells and odours; Maintains a cleaner vertical skinny air conditioners.

Model		TVS26HVUVAH	TVS26CVUVAH	TVS32CVUVAH	
Capacity	Cooling	2.60 (0.52~3.1)	2.60 (0.52~3.1)	3.20 (1.15~3.6)	
(kW)	Heating	2.90 (0.65~3.4)	-	-	
Moisture removal (L/H)		1.1	I	1.25	
Air circu	lation (L/s)	102.7	108.3	133	
Noise L	evel dB(A)	Indoor 59 Outdoor 65	Indoor 59 Outdoor 65	Indoor 59 Outdoor 65	
Dimensions (mm) (HxWxD)		820 x 415 x 334	820 x 415 x 334	820 x 415 x 334	
Net/Gross weight (kg)		27.5/35	26.5/35	28/35	
Star Rating	Cooling	2/2/2	2/2/2	2.5 / 2.5 / 2.5	
(Hot/Avg/Cold)	Heating	2.5 / 1.5 / 1	-	•	





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



TAC-WW-TE-II.2I F&OF









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