

TECO

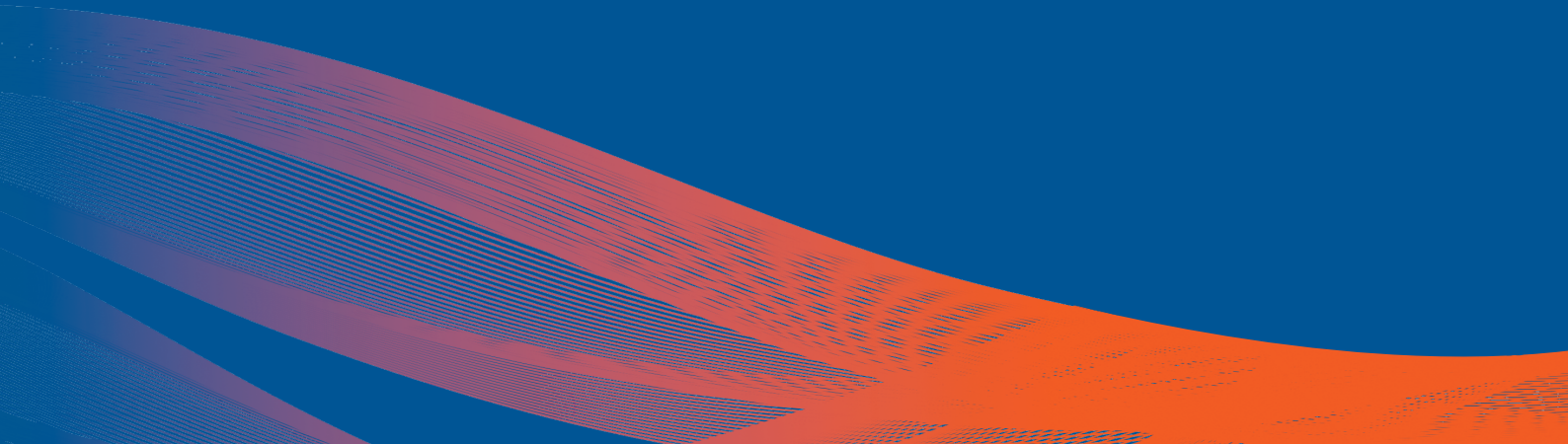
TECO DC Inverter Split Systems

PRODUCT CATALOGUE



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Creating comfortable sustainable living solutions, aiming for a greener tomorrow.



GLOBAL EXPERTISE WITH LOCAL SUPPORT

Operating in over **40 countries** across all five continents.



LARGE STOCK AVAILABILITY

Large **stock range** across Australia.



LOCAL IN-HOUSE SERVICE

Quick, expert support for all your appliance needs - ensuring seamless operation and customer satisfaction.

TECO Home Appliances stands at the forefront of modern living, embodying innovation, reliability, and eco-conscious design.

Our division is renowned for its comprehensive range of high-quality products. This includes air conditioners, as well as kitchen, laundry, and living appliances, each engineered to enhance the comfort and convenience of your home.

Each TECO appliance is crafted with the user in mind, combining sleek, modern designs with intuitive interfaces for seamless integration into daily life.

Our focus on ergonomic and aesthetic design ensures that our products not only perform exceptionally but also complement your home's decor.

Our mission is to positively impact lives daily by combining global expertise with local support to deliver exceptional products.

TECO Home Appliances is synonymous with trust, worthiness, affordability, and assurance.



Quality
ISO 9001
SAI GLOBAL

The Platinum 3D Inverter Series, inspired by simplicity.

Introducing TECO's most advanced and efficient range yet: the Platinum 3D series of DC inverter split systems. Engineered to withstand some of the toughest Australian conditions, the Platinum 3D series is a prime choice for achieving significant energy savings. With its registration and approval under the latest determination of the Minimum Energy Performance Standards, the Platinum 3D offers an affordable solution for any client involved in new builds or seeking high-efficiency, wall-hung split systems.



EXCEPTIONAL ENERGY EFFICIENCY

Offers outstanding energy efficiency with a rating of up to 9.5 stars* out of 10. The higher the star rating, the more you save on running costs. *Refer to pages 6 & 7 for more MEPS energy star rating information.



GOLD FIN PROTECTION

Gold Fin Protection helps protect the outdoor coils of your air conditioner from corrosion, ensuring they maintain their heat exchange efficiency for a longer time. Additionally, Gold Fin also enhances the effectiveness of the Self Clean function on indoor evaporator coils, helping keep your air conditioner running smoothly and efficiently.



BUILT-IN WI-FI

The Built-In Wi-Fi allows you to control the air conditioner from anywhere using your mobile phone or tablet. Simply scan the QR code and download our app to your smart device and remotely manage your indoor unit. Compatible with popular smart speakers like Google and Alexa.



4 WAY AUTO SWING

Cleverly designed to efficiently distribute conditioned air throughout the space, this helps warm up or cool down the room faster, enhancing overall comfort.



R32 REFRIGERANT

R32 is a next generation refrigerant enhancing your air conditioner's efficiency through effective heat transfer. It is environmentally friendly, greatly reducing global warming impact.



3D AIR FLOW

Ensures even temperature distribution throughout the room, eliminating hot or cold spots for enhanced comfort, and helps reduce energy costs by maintaining consistent temperatures efficiently.



SERVICE FRIENDLY

In-built diagnostics, easily accessible panels and detection system ensures each unit is easy to maintain and service.



LOUVRE MEMORY

The indoor unit remembers the last angle you had the louvre set at so you don't have to re-select each time you start the unit.

PLATINUM 3D SERIES



SELF CLEANING INDOOR UNIT

This advanced feature captures the dust and dirt on the indoor coil by rapidly cooling then defrosting. This process flushes away unwanted contaminants. The air conditioner runs through a drying cycle to complete the cleaning process.



ECO MODE

ECO Mode enhances energy efficiency by reducing fan speed and adjusting the operation of the outdoor unit in both cooling and heating modes. This mode maintains comfort while minimising energy consumption, thereby reducing your energy bills.



INTERACTIVE DIGITAL DISPLAY

The front panel of our wall-mounted units features an interactive digital display that shows settings like the current function and temperature, making it easy to monitor and adjust your comfort levels.



MUTE MODE

Press the Mute button on the remote control to activate this mode, which quiets the unit by lowering the fan speed to a soft breeze and reducing the compressor's frequency. This creates a quieter environment both indoors and outdoors.



D.R.E.D. CONNECTION

Our outdoor unit includes a Demand Response Enabling Device Connection (RJ45), allowing you to opt into your electricity provider's promotional programs. These programs cap electricity demand during peak times, potentially lowering your energy costs.



TIMER MODE

Set your unit to turn on or off automatically at times you choose. Perfect for cooling or heating your home right before you arrive or turning off after you've gone to bed.



AUTO RESTART

The Auto Restart remembers your selected operation mode, temperature, and fan speed. If there's a power outage, AUTO RESTART automatically restores all your settings as soon as the power comes back on.



TURBO FAN MODE

With this function, the air conditioner will maximise the output of cooling or heating capacity, making the room cool down or heat up rapidly to attain the desired temperature in the shortest time.



COLD AIR PREVENTION

When you start the heating, the fan speed automatically adjusts from the lowest setting to your chosen level as the indoor coil warms up. This avoids the discomfort of cold air blowing out initially, ensuring a comfortable start to heating.



LONG DISTANCE AIR FLOW

Choose from a range of powerful fan speeds combined with 3D air flow to achieve even and comprehensive air coverage throughout the room.



SELF DIAGNOSIS FUNCTION

The system automatically detects and displays fault codes, making it easy to identify and address any issues quickly. This feature helps streamline maintenance and servicing.



CATECHIN FILTER

Equipped with a high-efficiency electrostatic fiber filter, offering multiple layers of air purification, excelling in bacteria and contaminant removal to improve indoor air quality.



I-FEEL MODE

Activate this mode to use the temperature sensor in the remote control instead of the one in the indoor unit. The air conditioner then adjusts the room temperature based on where the remote is located, ensuring the climate is ideal right where you are.



SLEEP MODE

Designed for optimal sleeping conditions, this mode gently modifies the temperature over several hours, eventually returning to the original setting. It helps reduce energy costs while maintaining comfort throughout the night.



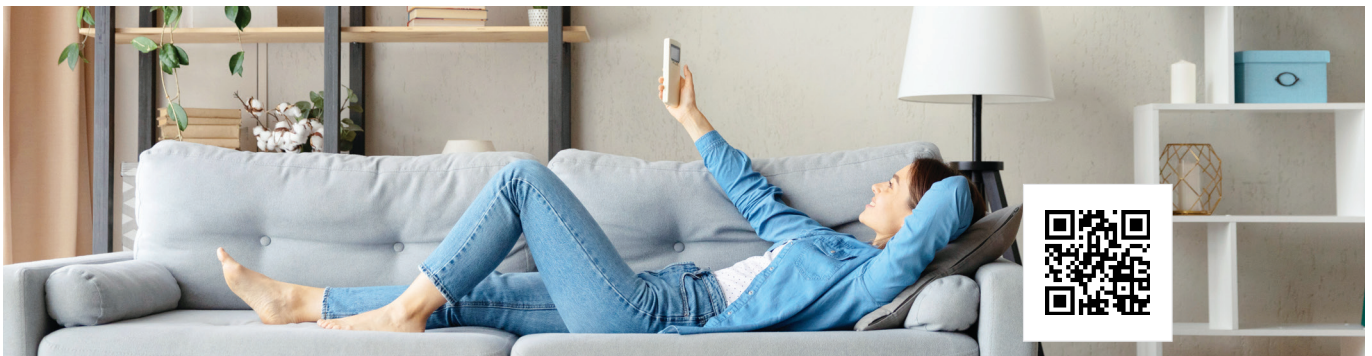
ANTI MILDEW

Activate this function to prevent mildew after using the unit in Cool/Dry Mode for more than 30 minutes. The unit will blow air for about 15 minutes to dry its internal components before automatically shutting off.



SMART LIFE-SMART HOME

Control your TECO Platinum 3D split system from anywhere with the Smart Life-Smart Home app. Easily adjust the temperature, switch modes, and turn your air conditioner on or off using your smartphone. Compatible with Google and Alexa, this app adds the convenience of voice control, allowing you to operate your air conditioner with simple voice commands like, "Hey Google, set the aircon to 23 degrees" or "Alexa, switch off the aircon."



PLATINUM 3D SPECIFICATIONS

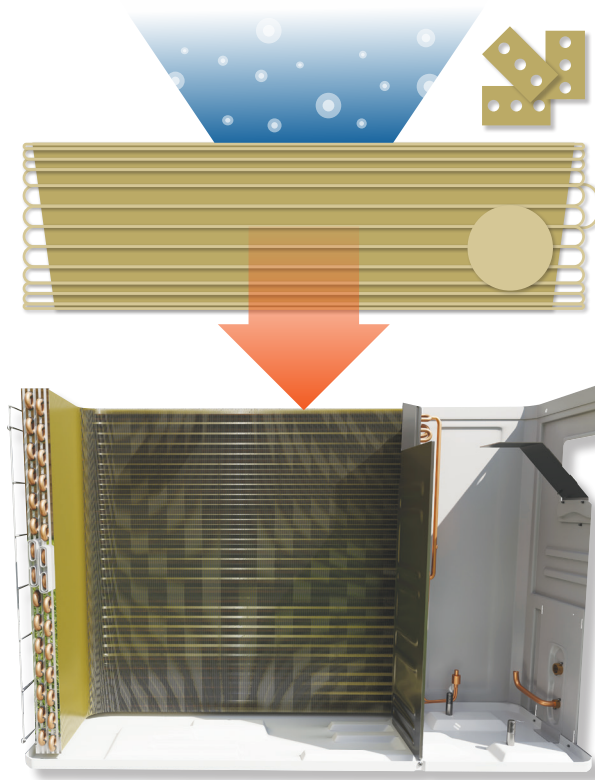
PLATINUM 3D DC INVERTER REVERSE CYCLE SPECIFICATIONS

TECO Model No. (indoor/outdoor)		TWS26H3DVJT TSO26H3DVJT	TWS35H3DVJT TSO35H3DVJT	TWS52H3DVJT TSO52H3DVJT	TWS72H3DVJT TSO72H3DVJT	TWS88H3DVJT TSO88H3DVJT
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
Power supply attachment		Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Cooling	Capacity (MEPS)	kW 2.64 (1.00~4.00)	3.50 (1.00~4.00)	5.20 (1.50~6.45)	7.00 (2.00~8.00)	8.80 (2.00~9.20)
	Running current	A 4.3 (1.3~6.6)	3.6 (1.5~7.8)	6.5 (1.5~12.0)	8.8 (1.5~14.5)	10.9 (1.8~15.5)
	Power input	W 595 (290~1450)	800 (290~1400)	1500 (400~1850)	2010 (350~2600)	2500 (350~3100)
	A.E.E.R. rating	4.34	4.30	3.42	3.45	3.49
	Star rating (zone) (Hot/Med/Cold)	9.5 / 5.5 / 6	5.5 / 4.5 / 4.5	3.5 / 3.0 / 3.0	3.0 / 3.0 / 3.0	3.0 / 3.0 / 3.0
Heating	Capacity (MEPS)	kW 4.05 (1.00~4.80)	4.50 (1.00~4.60)	5.20 (1.50~6.45)	7.00 (2.00~8.50)	8.80 (2.00~9.50)
	Running current	A 4.6 (1.3~7.4)	4.6 (1.5~8.2)	5.3 (1.5~13.0)	9.1 (1.5~15.0)	9.9 (1.8~15.5)
	Power input	W 985 (290~1580)	1070 (290~1990)	1200 (400~1800)	2090 (350~2500)	2250 (350~3340)
	A.C.O.P. rating	4.06	4.15	4.27	3.32	3.88
	Star rating (zone) (Hot/Med/Cold)	3.5 / 2.5 / 2.0	3.0 / 2.5 / 2.0	3.0 / 2.5 / 2.0	3.0 / 2.5 / 1.5	3.0 / 2.5 / 2.0
Moisture removal	L/Hr	0.8	1.1	1.8	2.4	3.2
Indoor fan speeds		8	8	8	8	8
Indoor air flow (max) (Cooling/Heating)	L/s	172 / 172	161 / 172	305 / 305	305 / 305	375 / 375
Compressor type		Rotary	Rotary	Rotary	Rotary	Rotary
Indoor sound power level (Max)	dB(A)	47	48	52	53	54
Outdoor sound power level (Max)	dB(A)	58	60	62	64	64
Refrigerant type		R32	R32	R32	R32	R32
Connection pipe size (Liquid / Gas)	mm (inch)	6.35 / 9.52 (1/4" / 3/8")	6.35 / 9.52 (1/4" / 3/8")	6.35 / 12.7 (1/4" / 1/2")	6.35 / 12.7 (1/4" / 1/2")	6.35 / 15.9 (1/4" / 5/8")
Max. pipe length	m	15	15	15	15	15
Max. height difference	m	10	10	10	10	10
Pipe connection method		Flare	Flare	Flare	Flare	Flare
Indoor dimensions (H x W x D)	mm	292 x 811 x 203	292 x 811 x 203	315 x 1010 x 220	315 x 1010 x 220	360 x 1191 x 258
Indoor net weight	Kg	10	10	13	13.5	18
Outdoor dimensions (H x W x D)	mm	549 x 810 x 305	549 x 810 x 305	602 x 863 x 349	699 x 927 x 380	803 x 978 x 421
Outdoor net weight	Kg	22	26	32	37	46.5
Ambient temperature	°C	-15 / 50	-15 / 50	-15 / 52	-15 / 52	-15 / 52

All capacity and energy efficiency ratings are based on the 2019 gems <65kw determination for all TECO air conditioners featured in this brochure. 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. Cooling: Indoor temperature 27°C DB / 19°C WB, outdoor temperature 35°C DB / 24°C WB. Heating: Indoor temperature 20°C DB / 15°C WB, outdoor temperature 7°C DB / 6°C WB

GOLD FIN protection: Durability with efficiency

Gold Fin Protection is designed to combat corrosive elements and extend the life of your TECO Air Conditioning unit. This feature preserves the heat exchange capacity and supports the Self Clean function, ensuring long-lasting efficiency and cleaner air.



Enhanced longevity and performance

CORROSION RESISTANCE

Gold Fin Protection on the outdoor coils helps minimise the corrosive effects, extending the life of your air conditioning unit and maintaining optimum performance over time.

HEAT EXCHANGE PRESERVATION

By reducing corrosive damage, Gold Fin ensures the heat exchange capacity of your unit remains high, thereby improving overall efficiency and performance.

SUPPORTING SELF-CLEAN FUNCTION

This innovative feature enhances the effectiveness of the Self Clean function on the indoor evaporator coils, contributing to cleaner air and more efficient operation.

Built-in Wi-Fi: Control at your fingertips

The built-in Wi-Fi feature empowers you to manage your TECO Air Conditioner from anywhere using your mobile device. With our user-friendly app, you can easily control your indoor unit remotely, ensuring optimal comfort whether you're at home or away.



Seamless control from anywhere

MOBILE APP INTEGRATION

Effortlessly control your air conditioner from your mobile phone or tablet. Adjust settings, monitor performance, and manage your indoor climate at the touch of a button, no matter where you are.

REMOTE ACCESSIBILITY

Whether you're at home or on the go, stay connected and in command. Enjoy the convenience of making changes remotely to ensure your home is always at the perfect temperature upon your arrival.

SMART SPEAKER COMPATIBILITY

Enhance your smart home experience. Compatible with popular smart speakers like Google and Alexa, offering you voice-activated control over your air conditioning system.

Minimum Energy Performance Standards (MEPS)

TECO Reverse Cycle air conditioners are perfect for every Australian lifestyle, no matter the weather outside. Enjoy complete control over your indoor climate, whether you need heating or cooling, and stay comfortable all year round with TECO.

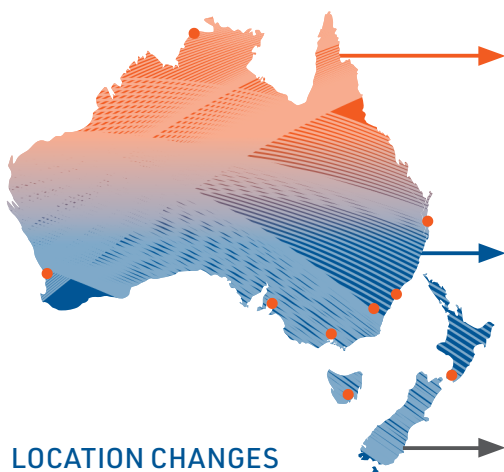
The Platinum 3D series represents the newest and most effective range of DC inverter split systems from TECO.

Built to handle even the toughest Australian climates, this series is an excellent choice for those looking to cut energy costs affordably. Fully certified under the latest Minimum Energy Performance Standards (MEPS), the Platinum 3D range stands out for its superior efficiency across different climate zones.

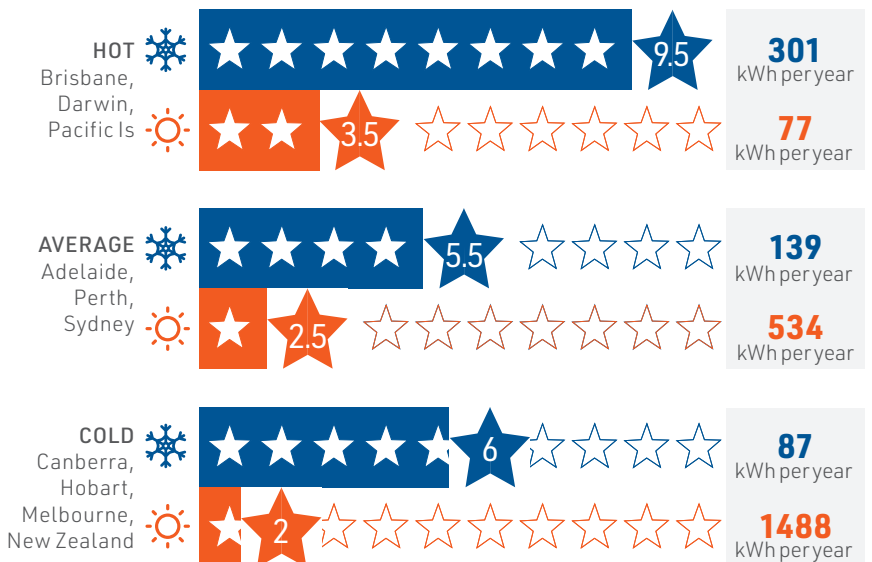
The Greenhouse and Energy Minimum Standards Act 2012 (GEMS Act) sets the energy efficiency requirements that appliances and equipment must meet to be supplied in Australia. This includes whether a product must meet Minimum Energy Performance Standards, as well as whether it must display an Energy Rating Label. With the new energy efficiency label, you can easily see how the Platinum 3D series performs in HOT, AVERAGE, and COLD zones, ensuring that TECO meets your needs comfortably.



TWS-TS026H3DVJT



LOCATION CHANGES THE EFFICIENCY OF THIS APPLIANCE



Experience the TECO difference, innovating comfort and efficiency

At TECO, we're not just about cooling your space—we're about transforming your living environment. Our long expertise in air conditioning solutions combines advanced technology, user-centric design, and exceptional durability, redefining what home comfort means. When you choose TECO, you're investing in unmatched quality and innovative features that work together to ensure your home is always the perfect temperature, all year round.

ADVANCED TECHNOLOGY

- **Smart Features:** From built-in Wi-Fi to app-enabled controls, TECO systems integrate cutting-edge technology for superior convenience.
- **Energy Efficiency:** Engineered to consume less power while delivering exceptional cooling performance, helping you save on energy bills.

USER-FRIENDLY DESIGN

- **Intuitive Controls:** Easy-to-use interfaces make adjusting your air conditioning settings straightforward and hassle-free.
- **Stylish Aesthetics:** Sleek and modern designs that complement any home decor.

RELIABLE PERFORMANCE

- **Long-Lasting Durability:** Features like Gold Fin Protection and high-quality materials ensure your unit withstands the test of time.
- **Consistent Comfort:** Robust and reliable, our systems maintain optimal temperatures, providing consistent comfort even in extreme weather conditions.

HEALTH AND WELLNESS

- **Air Quality:** Equipped with advanced filtration systems that reduce allergens, bacteria, and dust, ensuring cleaner and healthier indoor air.
- **Self Clean Function:** Innovative technologies that help maintain clean coils and reduce the buildup of harmful particles, contributing to a healthier living space.)

Choosing TECO means choosing a partner committed to your comfort, convenience, and peace of mind. Our advanced, reliable, and user-friendly air conditioning systems are designed to meet the diverse needs of any home.

- **One Solutions Provider:** A complete range of products to suit every requirement, from single rooms to entire homes.
- **Enhanced Durability:** Built with quality and longevity in mind, ensuring year-round reliance.
- **User-Centric Design:** Every feature and function is designed with you in mind, ensuring seamless integration into your lifestyle.





TECO DC Inverter Split Systems

PRODUCT CATALOGUE 08.2024

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