



**For Immediate Release**

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## **Toshiba Unveils Next Generation Digital Inverter Air Conditioning Unit**

*Exciting product evolution makes the Digital Inverter even easier to install  
and maintain*

**London, March 2, 2023** – Toshiba Air Conditioning, a global leader in high-efficiency, high-performance HVAC systems, is introducing its next generation Digital Inverter as cooling and heating solutions for light commercial premises. Toshiba Air Conditioning is a part of Carrier Global Corporation (NYSE: CARR), the leading global provider of healthy, safe, sustainable and intelligent building and cold chain solutions.

The upgrade sees the introduction of a brand-new chassis for the outdoor unit, even higher system efficiency, a wider selection of indoor units and a new remote control with enhanced functionality. The latest Digital Inverter continues its use of low-GWP R32 refrigerant to help reduce carbon dioxide (CO<sub>2</sub>) emissions. The unit is suitable for premises such as shops, restaurants, garages and clinics with a surface area between 80 and 180m<sup>2</sup>. Over 50 combinations of outdoor and indoor units ensure all projects benefit from premium comfort levels.

Outdoor units are available in eight sizes from 1 to 6HP, all of which take advantage of a new single-fan chassis. A broad selection of indoor units comprises 4-way cassette, compact 4-way cassette, standard duct, ceiling, slim duct, floor standing and high-wall options. Adding to this choice is an entirely new 1-way cassette that offers enhanced design, installer convenience and end-user comfort with its air purifier technology.

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The Digital Inverter continues to lead the way in efficiency, particularly cooling, with SEER as high as 7.5 for three models in the range from 3 to 4HP (average 7.09 across all nine outdoor units) with 4-way cassette combination. The new 3HP model, for example, has a SEER rating of 7.5 compared to 5.81 for the 3HP legacy unit, a 29% improvement. Its redesigned single-fan chassis of the outdoor unit still ensures compact dimensions (up to 1050mm height) and light weight (100kg) to ease product handling.

Complementing the Digital Inverter is a stylish new wired remote controller with added features. Users can optimize comfort by opting to stop the fan of the indoor unit during defrost, or deploy the shift defrost function when multiple systems are in use. In addition, installers will save time at a set-up and commissioning with a menu that offers simplified DN code setting, while the new LC Easy monitor function will assist maintenance professionals by providing direct access to system data. Other new features include refrigerant pressure estimate, leak check and an embedded 3-step night mode that limits noise emissions overnight for premises located in residential areas. The remote includes a Bluetooth module for comfort management via a dedicated smartphone app.

First introduced in 2000, the Digital Inverter is one of Toshiba Air Conditioning's best sellers. Now, with the next-generation model, users can benefit from even higher efficiency and functionality, backed by proven quality and reliability. This evolution ensures the product is even easier to install and maintain.

For more information, visit [www.toshiba-airconditioning.eu/](http://www.toshiba-airconditioning.eu/)

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## **About Toshiba Air Conditioning**

Toshiba Air Conditioning is a part of Carrier Global Corporation (NYSE: CARR), the leading global provider of healthy, safe, sustainable and intelligent building and cold chain solutions. Toshiba Air Conditioning's commitment to world-class efficiency, versatile scalability and leading quality means we create cutting-edge technologies to find the most forward-thinking comfort solutions possible for our world. Toshiba Air Conditioning is an innovative provider of comprehensive solutions with outstanding reliability. For more information, visit [www.toshiba-airconditioning.eu](http://www.toshiba-airconditioning.eu).



Toshiba next-generation Digital Inverter uses the low-GWP R32 refrigerant to help reduce CO<sub>2</sub> emissions.



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