

TRANSPORT SOLUTIONS

# TX02 COMPACT ELECTRIC AIR COMPRESSOR



## Next Generation Compressor Technology for Hybrid, Fully Electric & Fuel Cell Vehicles

Connect and go your vehicles with the new TX02 Compact electric air compressor package from Gardner Denver Transport Solutions. Building on the established advantages of our rotary vane technology, the TX02 Compact is the latest evolution in the TX Series. It continues to deliver outstanding performance and reliable operation, while offering a new space-saving design. The TX02 Compact is durable, dependable, and highly efficient.

- Intelligent Control
- Small Footprint
- Lightweight
- Easily Integrated

### Technical Information

**Flow Range:**

210 to 450 l/min

**Pressure Range:**

Up to 13.5 bar

**Voltage Options:**

400V DC and 600V DC

**Final Oil Content:**

(mg/m<sup>3</sup>) <3.6

**Ambient Temperature Range:**

-40°C to +65°C



Speak to our Experts Today





## Applications



**Pneumatic Door Operation**



**Vehicles Suspension Systems**



**Safe Operation of Central Braking Systems**



## Features & Benefits

### Compact & Lightweight Package

- Compact design with 38% package size reduction\* offering space-saving installations, with a combined motor and inverter drive.
- Lighter package with 5% weight reduction\*.
- Cost optimized solution providing low life-cycle costs.
- Simplified solution, truly plug-and-play delivering fast and easy installations.
- Intelligent control with inbuild moisture mitigation function for optimal operation.

\* Compared to the previous TX02 generation

### Pioneering Air System Modules for Advanced Electric Vehicles

Our proven experience and expertise as a manufacturer of Air System Modules allow us to deliver successful solutions for the most sophisticated electric vehicle applications. For example:

- Full-size single-decker & double-decker buses, articulated buses & Bus Rapid Transport (BRT) systems
- Door-to-door distribution vehicles
- Specialty vehicles (waste-collection vehicles, airport and off-highway)