Motors and drives for HVAC

Canonical: https://electricmotors.teco.com.au/industry/hvac-heating-ventilation-and-air-conditioning

Details:

We support heating, ventilation and air-conditioning systems with motors and drives for fans, pumps and associated equipment. We consider the required operating range, controls and installation conditions together.

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Applications and selection priorities

Application	What we consider
Ventilation and air-handling units	Match motor and fan duty to airflow demand and the required speed range.
Chilled- and heating-water pumps	Review flow, pressure and the control arrangement, including multi-pump operation where appropriate.
Cooling towers	Assess the load, environmental exposure and service access.
Refrigeration	Confirm the compressor and equipment manufacturer’s motor and drive requirements before proposing speed control.

Use the brochure with current product information

Our HVAC flyer describes the MAXe3 Premium Severe Duty motor and F510 drive. The Premium Severe Duty product is retained in our archive, so confirm the appropriate current supply or replacement with us. Building automation, pump control and protective functions depend on the chosen drive, options and commissioning. A fire-override function is a specialist system setting, not a general operating recommendation.

Explore the equipment families

Our industry range brings together the families below. Confirm the exact variant, duty and approvals for your installation; a listing here is not approval for every application. Archived guides are retained for identification and support.

Product family	Information
TECO MAXe3 Premium Severe Duty	Open official TECO product page

Industry literature

Download our HVAC brochure (PDF) — 2 pages.

The brochure provides industry context and product-range information. Confirm the selected model and edition in its datasheets, drawings and operating manual before applying a rating to your installation.

Talk to our team

Tell us about your application, equipment and site requirements. Contact our Australia and New Zealand team .