

FRENIC-HVAC

FEATURES & BENEFITS

Fuji Electric's AC Drives are utilized in the commercial HVAC market to work with individual fans and fan arrays. Our AC drives are highly used for fan arrays.

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Removable Control Terminal Block

Offers the capability to change the drive without having to undo all the wiring...the terminal itself functions as a multiwire plug.

Filter Clogging Prevention /Reversing Operation

This automatic function prevents filter clogging reducing the need for operator intervention.

Customizable Logic

May eliminate the need for a small PLC or Smart Relay—offering cost savings and improved performance.

Wet-Bulb Temperature Presumption Control

Energy consumption can be reduced by using unique wet-bulb temperature presumption control—Inverter minimizes wasted energy when surrounding air conditions limit water evaporation. Automatic speed search at the start facilitates the inverter to check fan speed to race the motor smoothly from the current speed.

NEMA/UL Type 1 and Type 12 Available As Standard

Meets the overwhelming majority of enclosure requirements right from inventory.

Safety Input

Provides the function to totally shut down the drive to prevent possible injury to service personnel.

Cooling Fan Board Coating + Anti-Rust Protection

Provides additional protection for the electronic boards when used in harsh environments.

3 Option Card Ports Built-In

Numerous optional cards can be added, which can offer the functionality and flexibility of ACE.

Conformal Coated PCBs

Provides additional protection for the electronic boards when used in harsh environments.

Ten (10) Year Design Life of Cooling Fan and Capacitor with Maintenance Alarm Output Signal

Allows a three (3) year standard warranty from shipment. A warranty of eight (8) years from shipment is also available—the longest warranty available in the business.