Phason

Innovative Ventilation and Electronic Control Solutions

FanDRIVE

Model: FD-2-7

Increase the capacity of your fan control system

The FD-2-7 FanDRIVE is an expansion control that has two 7-FLA variable AC stages for adjusting fan speed. The FanDRIVE can control fans connected to any phase. This gives you the ability to distribute loads between all phases on a three-phase system.

Installs easily; requires no additional programming

The FanDRIVE connects to a master control and accepts 0 to 10 VDC signals that set the variable AC outputs. Installation is simple and there is no additional configuration required; they follow the programming of the master control.

Features

- Two variable AC stages
- Two DC signal inputs (0 to 10 V)
- Manual override
- Four motor curve options
- Expandable capacity using additional units
- NEMA 4X enclosure (corrosion resistant, water resistant, and fire retardant)
- cCSAus approval
- 2-year limited warranty

Electrical ratings

- **Incoming power**
  120/230 VAC, 50/60 Hz
  Fuse: 250 V, 1 A fast-acting glass
- **Variable AC stages**
  7 FLA at 120/230 VAC, PSC motor
  1/2 HP at 120 VAC, 1 HP at 230 VAC, PSC motor
  Fuses: 15 A, 250 VAC ABC-type ceramic
- **Variable DC signals**
  0 to 10 V, 30 mA

Compatible controls

- FC-1T-1VDC
- VDC-4
- PBx-10, PBx-11
- Plus Touch
- Supra Touch
- FanDRIVE (link together)
- Third-party (non-Phason) 0 to 10 VDC controls