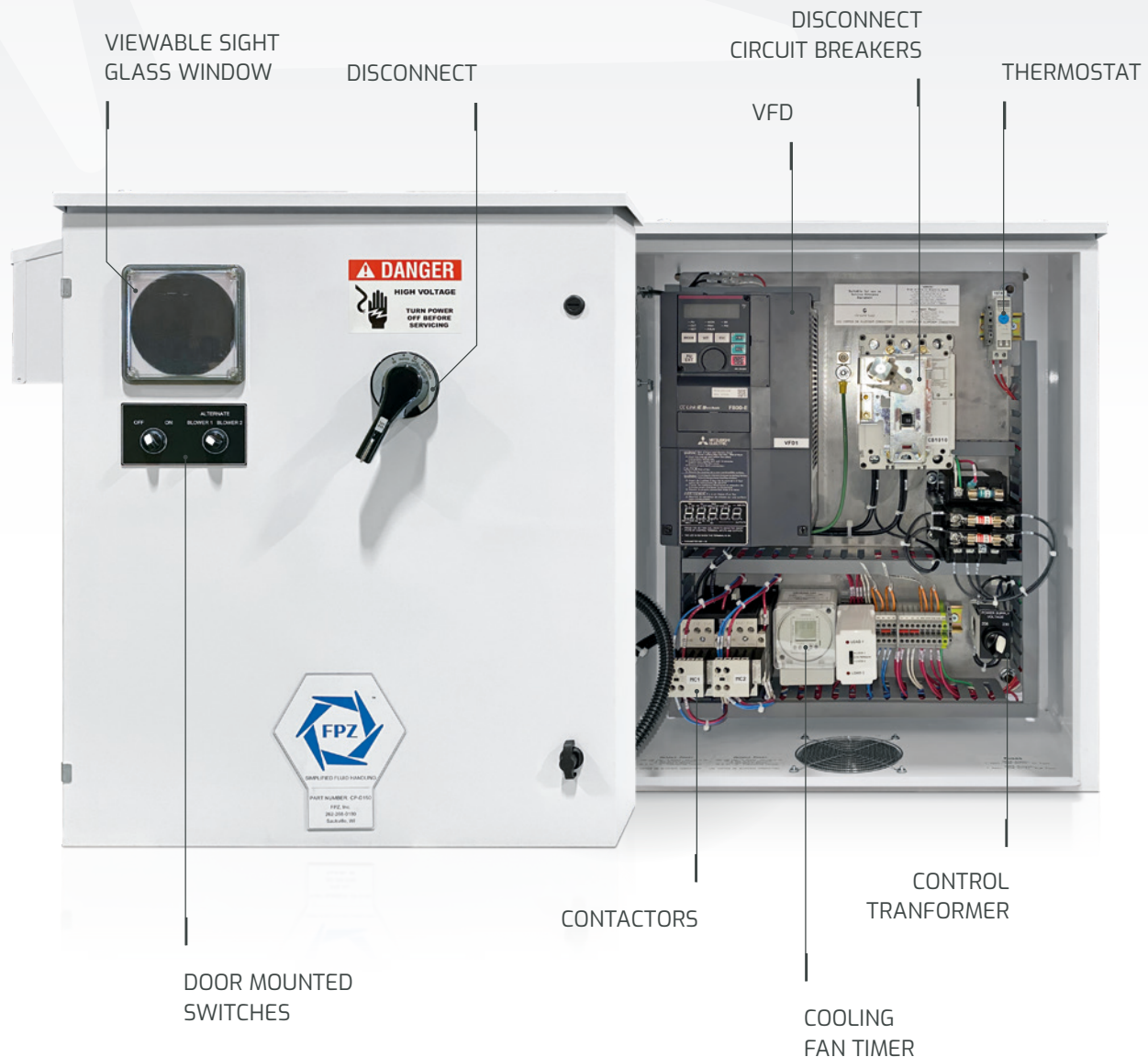




DATA SHEET

Control panels

FPZ CONTROL PANELS ARE A SIMPLE WAY TO SAFELY START AND CONTROL FPZ BLOWERS WITH EITHER A SINGLE PHASE OR THREE PHASE POWER SUPPLY.



Standard Features

- Nema 3R enclosure
- VFD mounted in panel with viewable sight glass window
- Single phase or three phase supply power options
- Adjustable internal timer for duplex panels
- Circuit breaker
- Control transformer
- Disconnect
- Cooling fans controlled by thermostat
- Door mounted switches
- VFD programmed by FPZ

Technical specifications

Duplex Control Panels - 230 V - 1 phase input power

Model	HP	Voltage	Max 3ø output amperage
CP-D0401230	4	230V	13.8
CP-D6201230	6.2	230V	18.6
CP-D1001230	10	230V	34.8
CP-D1501230	15	230V	42.3
CP-D2001230	20	230V	51.0

Variable Frequency Drive - 1 phase input power

Model	HP	Voltage	Max 3ø output amperage
CP-V0151230	1.0-1.5	208V-230V	5.76
CP-V0301230	2.0 - 3.0	208V-230V	9.12
CP-V0401230	4	208V-230V	13.8
CP-V0621230	5.5 - 6.2	208V-230V	18.6
CP-V1001230	10	208V-230V	34.8
CP-V1501230	15	208V-230V	42.3
CP-V2001230	20	208V-230V	51.0
CP-V2501230	25	208V-230V	68.4

Variable Frequency Drive - 3 phase input power

Model	HP	Voltage	Max 3ø output amperage
CP-V0103460	1.0	460V	2.1
CP-V0153460	1.5	460V	2.88
CP-V030460	2.0 - 3.0	460V	4.56
CP-V0403460	4.0	460V	6.9
CP-V0623460	5.5 - 6.2	460V	8.2
CP-V1003460	7.5 - 10	460V	13.8
CP-V1503460	15	460V	21.0
CP-V2003460	20	460V	25.8
CP-V2503460	25	460V	34.2

Optional

- Simplex panel available
- Different voltages
- Custom programming
- Transducer integration
- Terminal inputs for SCADA or other external signal

Variable Frequency Drive - 3 phase input power

Model	HP	Voltage	Max 3ø output amperage
CP-V0103230	1.0	208V-230V	4.2
CP-V0203230	1.5 - 2.0	208V-230V	4.35
CP-V0303230	3	208V-230V	9.6
CP-V0403230	4	208V-230V	15.2
CP-V0753230	5.5 - 7.5	208V-230V	23.0
CP-V1003230	10	208V-230V	31.0
CP-V1503230	15	208V-230V	45.0
CP-V2003230	20	208V-230V	58.0
CP-V2503230	25	208V-230V	70.5
CP-V3003230	30	208V-230V	85.0

Models that start with
"CP-V" are for VFD's ONLY
as pictured



SIMPLIFIED FLUID HANDLING

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