


**TECHNICAL  
INFORMATION**

In the interest of continuing product improvement, we reserve the right to change models, specifications, and/or features without prejudice.

PROJECT: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_  
 ARCHITECT: \_\_\_\_\_  
 ENGINEER: \_\_\_\_\_  
 CONTRACTOR: \_\_\_\_\_  
 DATE: \_\_\_\_\_ SALES ENGINEER: \_\_\_\_\_

**FDS-DVP-1200**

**Specifications**

Size	13" x 10" x 2.75" (33 X 25.4 X 6.9 cm)
Weight	12.4 lbs (5.6 kg)
Voltage/Current	Power Input: 100 – 240 VAC 1 Amp, 50/60 Hz, single phase
Operating Temperature	32°F to 104°F (0°C to 40°C)
Ambient Humidity	0% to 95% RH non-condensing
Display	LCD display: 320 x 240 Pixels Graphic with backlight
Mounting	Mounting holes in each corner
Relays	4 SPDT, 120/240 VAC, 10 A Max (resistive) Optional additional relay boards (+2 or +4) Optional remote relays (up to 4)
Settings	External keypad for user selection of the transducer/alarm display and setting the configuration
Status Indicators	Power / trouble, hush, warning / alarm, and relay
Alarms	Internal buzzer, 90 dBA at 1ft
Enclosure	NEMA4X rated
Certifications	ETL Listed to UL 2017 
Warranty	Two year limited warranty



**Key Features**

- Three RS-485 channels can connect up to 192 detectors (64 per channel)
- Up to 12 relays
  - Standard with four onboard relays
  - Up to four optional onboard expansion relays (+2 or +4) - Consult Factory for additional costs
  - Can be connected to two remote relay boxes (two relays in each box)
- (3) 4-20mA outputs for VFD control
- (4) 24VDC outputs for alarm, trouble, remote notification
- BACnet IP (ethernet connection)
- Lockable NEMA4X type enclosure
- Total of eight zones can be defined
- Event logging

**Standard Description**

FDS-DVP-1200 4 - Relays

**Optional Description**

FDS-DVP-1200-2 6 - Relays  
 FDS-DVP-1200-4 8 - Relays

Includes MAC10AMP Power Supply

**Wiring Diagram**

