

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: _____



Specifications

Size	10.5" x 12.5" x 2.1" (10.5 X 37.75 X 5.08 cm)
Weight	6.5 lbs (2.9 kg)
Voltage/Current	Power Input: 90 – 250 VAC, 1 Amp, 47 – 63 Hz, single phase
Operating Temperature	32°F to 120°F (0°C to 49°C)
Ambient Humidity	0% to 90% RH non-condensing
Display	LCD display: 2 rows of 16 characters with backlight
Mounting	Mounting holes in each corner
Relays	Three 10A, 240 VAC SPDT fan/alarm relays
Settings	External keypad for user selection of the transducer/alarm display and setting the configuration
Status Indicators	(LED): Power, ALARM/warning, hush, Relay 1, Relay 2 & Relay 3
Alarms	Drivers for external Horn and Strobe, externally visible system, alarm and relay status indicators
Enclosure	Lockable NEMA 1 type enclosure
Certifications	ETL Listed to UL 2017 CAN/CSA-C22.2 No. 14-13, LADBS Approved
Warranty	Two Year Limited Warranty



Key Features

- FDS-DVP-120: 12 analog (4-20mA) sensor connections
- FDS-DVP-120M: 87 digital sensor connections (RS-485) +12 analog (4-20mA) sensor connections
- Three 10A SPDT fan/alarm relays
- Two 24VDC drivers for horn/strobe
- Compatible with Macurco 6-Series
- Auto recognizes Macurco detectors
- Settings are customizable, default is per OSHA
- FDS-DVP-120B: BACnet MSTP output
- DVP-120C: Title 24 compliant (CO & NO2 only)

Model Number	Description
FDS-DVP-120	12 Analog Connections
FDS-DVP-120M	87 Addressable Connections
FDS-DVP-120B	BACnet - 99 Digital Connections
FDS-DVP-120C	BACnet - 99 Digital Connections (California)

Includes MAC10AMP Power Supply

Control Panel Layouts

