

Flexim Winterization Enclosures

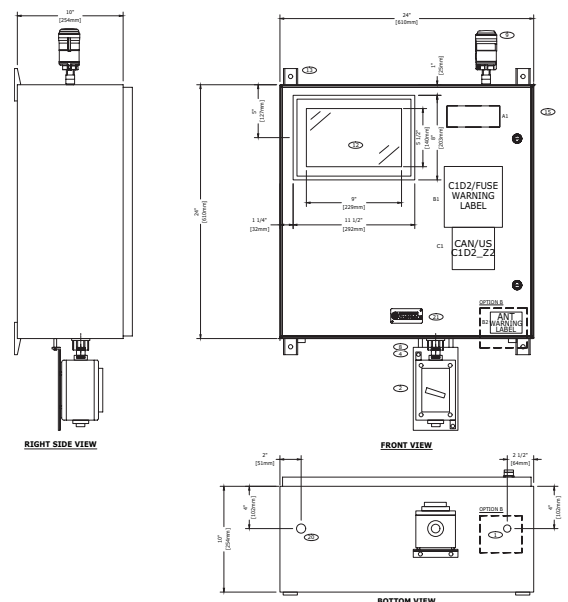
Flexim F700 series, S700 series, G700 series

Prevent the effects of low ambient temperatures causing loss of production and damage to instruments and plant operations.

It's essential that instruments are winterized to ensure they do not fail during the cold winter months.

Spartan's insulated steel NEMA4 enclosures are made with an inspection window and a thermostatically controlled heater to maintain a consistent temperature. The resulting constant climatic conditions ensure that the Flexim transmitter can function without any problems even under extreme weather conditions.

- Rated for hazardous areas – Zone 2
- Used to prevent LCD display from failing to display at low temperatures
- Maintain a minimum operating temperature of 10°C
- Suitable for operation down to -50°C. Insulated to avoid excessive power draw



Application

- Flexim S700 series, F700 series, or G700 series transmitters
- Transmitter power requirement is as required by customer
- FLEXIM-ENCL-XX - Standard enclosure
- FLEXIM-ENCL-EDGE - Includes Edge device for cloud data transfer and remote support from Spartan Controls.
- FLEXIM-ENCL-THUM - Includes Rosemount 775 THUM for WI-HART connectivity
- Transmitter sold separately

Technical Specifications	
Environment	-50°C to 50°C
Dimensions	24" x 24" x 10" (enclosure only)
Heater Power Requirements	120 VAC 50/60 Hz, 75W
Area Classification	Class 1, Div 2, Group B,C,D, T3
Thermostat Setting	10°C
Ingress Protection	NEMA 4
Connections	3/4" NPT for power, and user provided for signals

Mounting

