



# Ruffneck™

## *FX6, The Roughest Ruffneck Yet*

### THE INDUSTRY STANDARD FOR OVER 40 YEARS

In the world of explosion-proof electric unit heaters, the Ruffneck™ name stands alone and has come to define the rugged, reliable performance the industry has depended on. For explosion-proof heating in severe service applications there can be no compromises. We continually strive to build the best heaters for our customers' applications, while actively developing improvements to maintain our place as the industry's most advanced and trusted heater. When the freezing cold hits, and your business depends on its equipment to perform, there is no room for imitations.

### INTRODUCING *THE ROUGHEST RUFFNECK YET*

Redefining the standard of safety **the New FX6 Explosion-Proof Electric Air Unit** offers the same versatility and heat standards as the FX5, along with added safety features.



### FEATURES AND BENEFITS

- › Two levels of over temperature protection new standard on all FX6 heaters.
  - › Backup over pressure protection standard on all heaters.
  - › Standard unit now has low ambient operating ranges to -58°F (-50°C)
  - › Backup over temperature protection with dedicated contactor.
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- › Standard 12 gauge steel cabinet and motor mounting plates
    - » Increased rigidity
    - » Strongest construction in the industry
  - › Mounting options
    - » Bottom flange enables pedestal mounting and allows extra bracing for special applications

## OPTIONAL FEATURES

- › Integral and remote disconnects
- › Available SD package including advanced shunt trip breaker for severe duty applications
- › Pilot light
- › Stainless steel cabinets
- › Advanced chemical resistant, anti-corrosion coating

## BEST IN CLASS FEATURES

- › Heavy duty robot welded HD core
- › Non-toxic, corrosion inhibited heat transfer fluid
- › Rugged high VA control transformer
- › Multiple thermostat options
- › Additional ceramic high temperature limit controls
- › Oversized motors with high volume aluminum fans
- › Sizing support and operations preventative maintenance training
- › UL approved for Class Division 1 hazardous locations

## ADDITIONAL INFORMATION

- › 3-35 kW available output
- › Single and three phase voltages
- › Suitable for the following hazardous location classifications:
  - » Class I, Divisions 1 & 2 Groups C & D
  - » Class II, Division 1, Groups E, F & G
  - » Class II, Division 2, Groups F & G
  - » Class I, Zones 1 & 2, Groups IIA & IIB
  - » Temperature Code T3B°F (165°C)



**FOR ADDITIONAL INFORMATION:**

**[www.Thermon.com](http://www.Thermon.com)**

