
TECHNICAL NOTE

**STANDPIPE-PAC
LOCATION, INSPECTION AND MAINTENANCE**

UNITED Fire Systems wishes to advise all users of STANDPIPE-PAC of the following important technical information.

The control unit used in the STANDPIPE-PAC assembly has a minimum temperature of 32 degrees F (0 degrees C). The assembly is to be located in an area where the minimum temperature does not fall below that value. Some users have been using small space heaters in the vicinity of the STANDPIPE-PAC to maintain a high enough minimum temperature.

In addition, the piping between the compressor and the desiccant dryer is subject to freezing. A space heater will help ensure that no ice plug forms in this pipe.

Finally, the desiccant dryer requires periodic inspection and maintenance. If the desiccant material in the dryer has absorbed all the moisture it can, the color changes from blue to orange. The color of the material should be inspected weekly or more frequently. This is easily accomplished by looking through the holes in the metal bowl guard. If the desiccant has changed color, replace the desiccant per the instructions in the dryer data sheet provided with the assembly. Replacement desiccant is available from UNITED Fire Systems – request qty. (1) P/N 04-140000-001.

Custom environmentally controlled cabinets are available to protect the Standpipe-Pac against freezing, moisture, and dust. Please call for pricing.

**UNITED Fire Systems
STANDPIPE-PAC**

**Pipe Between
Compressor
and Dryer**

**Desiccant
Dryer**

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This literature is provided for informational purposes only. United Fire Protection Corporation assumes no responsibility for the product's suitability for a particular application. The product must be properly applied to perform as intended.