

TECHNICAL NOTE

STANDPIPE-PAC™ - LESSONS LEARNED ABOUT TEMPERATURE AND REQUIRED MAINTENANCE

While the track record of STANDPIPE-PAC installations is excellent, there are always lessons to be learned from installed field experience. This Technical Note is to inform installers and users of important issues that have arisen during actual use of STANDPIPE-PAC units.

1. **TEMPERATURE:** STANDPIPE-PAC units can accumulate moisture in the piping and at the top of the desiccant dryer. For this reason, UNITED Fire Systems strongly recommends that the unit be installed in an area not subject to below-freezing temperatures. If building heat is not available, provide local space heat to prevent freezing.

2. **MAINTENANCE:** STANDPIPE-PAC units require periodic maintenance to remain in good condition. UNITED Fire Systems has noted that the two primary reasons for field failure and service calls is accumulated dust and over-saturated desiccant dryers. For these reasons, we recommend quarterly maintenance (every 3 months). At the time of maintenance, perform the following:

- Replace the desiccant in the air dryer.
- Replace the intake filter on the compressor.

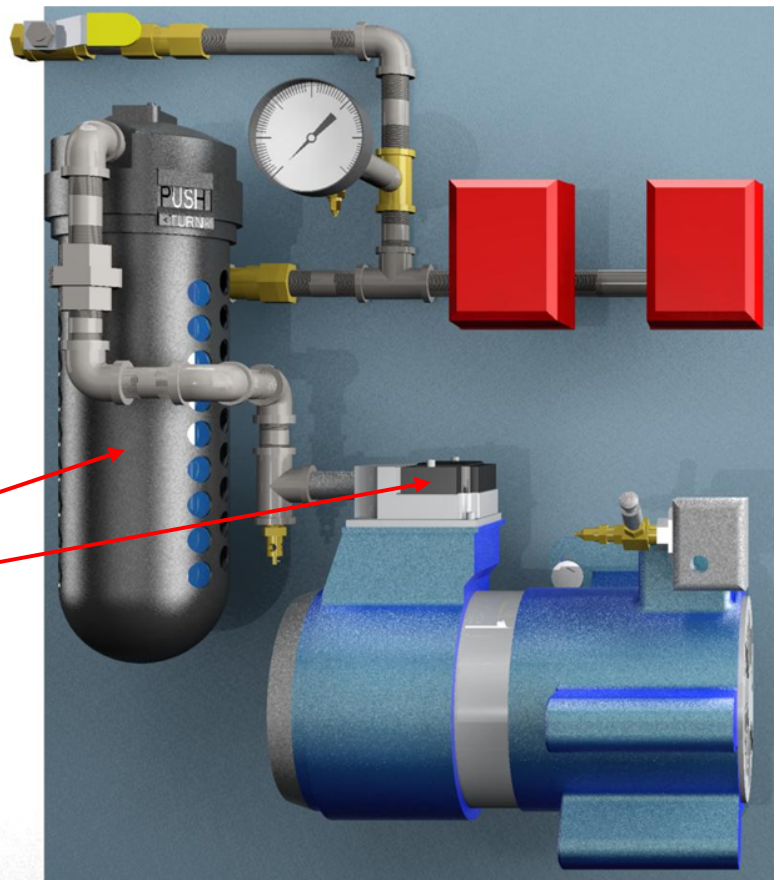
For continued reliable service from your STANDPIPE-PAC, please do NOT ignore this important maintenance!

Maintenance parts are available from UNITED Fire Systems. Request:

EARLIER MODELS WITH LIGHT BLUE COMPRESSORS	
PART NUMBER OF UFS FILTER KIT	COMPRESSOR HP
00-100005-551	1/6 HP
00-100005-552	1/3, 1/2, 3/4 HP

LATER AND CURRENT MODELS WITH DARK BLUE COMPRESSORS	
UFS PART NUMBER	COMPRESSOR HP
00-100005-553	ALL HP COMPRESSORS

REPLACEMENT DESICCANT – ALL MODELS	
UFS PART NUMBER	QUANTITY NEEDED
21-100000-100	1



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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.