

Data Sheet UFS-709 Rev 1.03 Page 1 of 1



RISER-MOUNT AIR COMPRESSORS MODEL RMAC-LP

DESCRIPTION

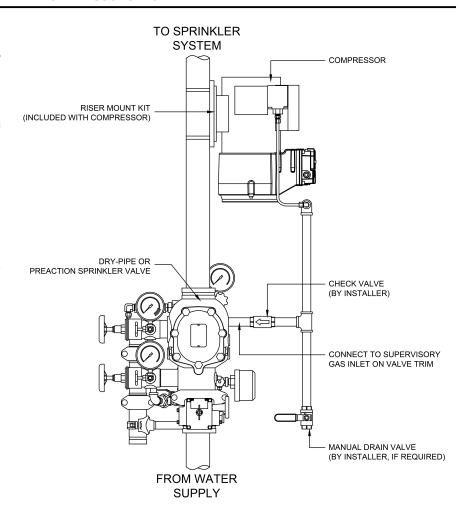
The UNITED Fire Systems Riser-Mount Air Compressors are devices for automatically providing compressed air for preaction and dry-pipe fire sprinkler systems.

These compressors are equipped with an electric motor, oil-less pump, compressor control pressure switch, relief valve, and bracket kit to mount the device directly onto the sprinkler riser above the preaction or dry-pipe valve.

- Compressor cut-in pressure 13 PSIG
- Compressor cut-out pressure 18 PSIG

These compressors are UL Certified to UL Standard 1450. Refer to the table below for the UFS document numbers of the Certificates of Compliance.





Compressor	Motor	Maximum Sprinkler	Voltage	Current Draw	UL
P/N	HP	Volume* (Gallons)	(V)	(A)	Certificate
00-100032-001	1/6	220	115	3.3	UFS-714
00-100032-002	1/3	430	115	3.5	UFS-715
00-100032-003	1/2	670	115	7.2	UFS-716
00-100032-004	3/4	850	115	10.6	UFS-716
	P/N 00-100032-001 00-100032-002 00-100032-003 00-100032-004	P/N HP 00-100032-001 1/6 00-100032-002 1/3 00-100032-003 1/2 00-100032-004 3/4	P/N HP Volume* (Gallons) 00-100032-001 1/6 220 00-100032-002 1/3 430 00-100032-003 1/2 670 00-100032-004 3/4 850	P/N HP Volume* (Gallons) (V) 00-100032-001 1/6 220 115 00-100032-002 1/3 430 115 00-100032-003 1/2 670 115	P/N HP Volume* (Gallons) (V) (A) 00-100032-001 1/6 220 115 3.3 00-100032-002 1/3 430 115 3.5 00-100032-003 1/2 670 115 7.2 00-100032-004 3/4 850 115 10.6

*NOTE: Maximum gallons shown are for 18 PSIG in 30 minutes (at 70°F) to satisfy NFPA-13-2016 sections 7.2 and 7.3.

For downloadable architect's specifications and drawing details, go to: www.unitedfiresystems.com/rmac-lp

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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.