



# ES Service Information

File In/With: N/A

SI0093  
New 5-04

Equipment Affected: YPAL Rooftop Units

Improper Installation of Atmospheric Pressure Probe

### General

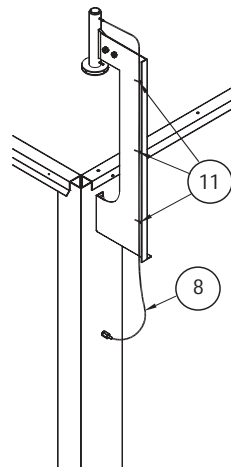
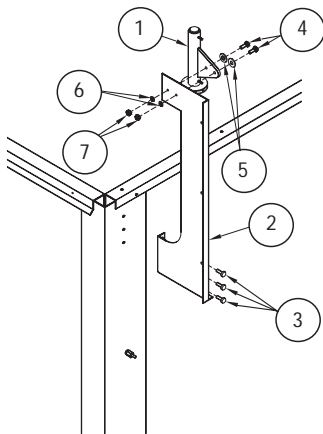
We have been receiving a large number of warranty claims involving the failure of the Duct and Building Pressure Transducers. The source of the problem may be the improper installation of the atmospheric pressure probe on the outside of the unit. The improper installation of the probe can introduce moisture into the tubing and the transducer, which can lead to failure.

An installation instruction (Form 100.50-N1 - reproduced below) shows proper installation for the atmospheric pressure probe. Be aware that continued failure of the duct and building pressure transducers could occur unless the atmospheric probe is installed per this instruction.

### INSTALLATION

1. Attach probe (1) to bracket (2) using supplied hardware (4, 5, 6, &7)
2. Attach bracket (2) to rear of unit using supplied hardware (3)
3. Route tubing (8) as shown below.
4. Use wire ties (11) to secure tubing to bracket.

KIT CONTENTS		
ITEM	DESCRIPTION	YORK P/N
1	Pressure Probe, Outdoor Static	025-36186-000
2	Support, Static Pressure Probe	085-00510-000
3	Screw, 1/4 x 3/4 LG	
4	Screw, 1/4 - 20 x 3/4 LG	
5	Washer, Plain 5/16 x 3/4	
6	Lockwasher, 1/4	
7	Nut, Hex 1/4 -20	
8	Tubing, LDPE 5/32 x .106	
11	Cable Strap, Push-In	



MOUNTING LOCATION

