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Field Notice 01-003

SUBJECT:	Precipitation detector, low grid temperature setpoint.	FAN NO.	01-003
CONCERN:	Defective precipitation detectors stay wet for a prolonged period of time, causing the heaters to run significantly longer than required.	DATE	Nov 16, 2001

Models Affected:	Precipitation detector 16707 rev A. Supplied to CN as a standard item with all Hovey HELLFIRE 900's delivered after June 1999 and prior to April 2000.
Problem	The original grid surface temperature setpoint was set at 10 degrees centigrade. At this temperature the grid melts snow, but the moisture remains too long before evaporating, therefore turning the heater on with only a light dusting of snow and running the heater for an excessively long time once the snow has stopped.
Corrective Action	All defective detectors are labelled as 16707 rev A, but not all rev A's are defective. Look for label on underside of grid, see photos. Test suspected detector as follows: With the ambient temperature below 10 degrees C, and the detector energized, measure the surface temperature of the grid. The grid of defective detectors will not rise above 11 degrees C. Good detectors will measure nominally 20 degrees C. Disconnect defective detectors from their cable. Contact Hovey at 613 822-1765 for a return authorization and return them for a warranty replacement.
	 