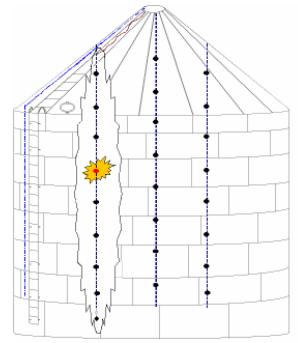




Spirit Lake, IA 800-438-8367
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PRESERVE YOUR PROFITS!
STOP LOSING MONEY IN THE BIN

Grain Bin Temperature Monitoring Systems
 An Effective Management Tool



CONTROL ENERGY COSTS:

1 HP = 1 KW

KW x (KW per hour) x KW per hour cost

Example: - 10 HP motor – run for 14 days – 8.5¢ cost
 10 x (14 days x 24 hours) x 8.5¢ = \$286.00

Your operation: $\frac{\text{HP}}{\text{HP}} \times \frac{\text{KW/hour}}{\text{KW/hour}} \times \frac{\text{KW/hour cost}}{\text{KW/hour cost}} = \text{_____}$



The following table can be used as a rule of thumb for warning signals:

When grain is reading	>	40°	a rise of	>	3°	is a warning
	>	50°		>	5°	
	>	60°		>	7°	
	>	70°		>	9°	
	>	80°		>	10°	
	>	90°		>	11°	
	>	100°		>	13°	

IMPORTANT: Any rapid rise of temperature in a given location in the grain mass—no matter how small—is an indication that trouble is developing. The greater the rise within a given time, the greater the immediate danger.