



## Summer heat is burning your livestock profits!

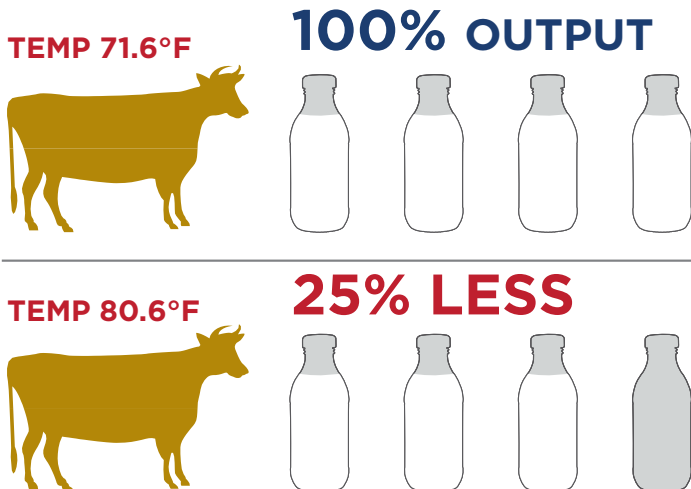
Heat stress can reduce meat and milk production, lower reproduction rates, and lower natural immunity, making animals more vulnerable to disease in the following days and weeks. Nationally, economic losses due to heat stress of livestock are estimated at **\$2.7 billion annually**.

*(Normand R. St-Pierre, 2013, The Ohio State University, Columbus, OH)*

Power Breezer Sky - an Intelligent technology designed to effectively cool where no one else can and significantly keeps your livestock operation running at peak performance.

**Add Power Breezer Sky to your heat stress management plan.**

**9°F temperature rise** causes **25% decrease** in milk production.\*

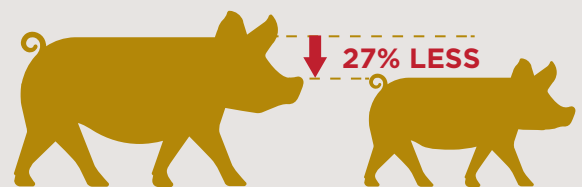


*\*Bouraoui, Rachid, Mondher Lahmar, Abdesslem Majdoub, M'nouer Djemali, and Ronald Belyea. "The Relationship of Temperature-humidity Index with Milk Production of Dairy Cows in a Mediterranean Climate." Animal Research 51.6 (2002): 479-91. Web.*

**A 20°C rise** (20°C - 40°C) cuts broiler chicken **growth by 50%\*\***



Pig growth **falls by 27%** with a **14°C rise**, (16°C - 30°C) but feed intake (your costs) barely change.\*\*



*\*\*Renaudeau, Collin, Yahav, V. De Basilio, J. L. Gourdine, and R. J. Collier. "Adaptation to Hot Climate and Strategies to Alleviate Heat Stress in Livestock Production." Animal - International Journal of Bioscience Pp 707-728, 14 Oct. 2011.*

# Heat Impact at 95° F



**200%**  
INCREASE IN  
INJURIES



Source: U.S. Dept. of Labor



**400%**  
INCREASE IN  
MISTAKES PER HOUR



Source: NASA



**45%**  
DECREASE IN  
PRODUCTIVITY



Source: NASA

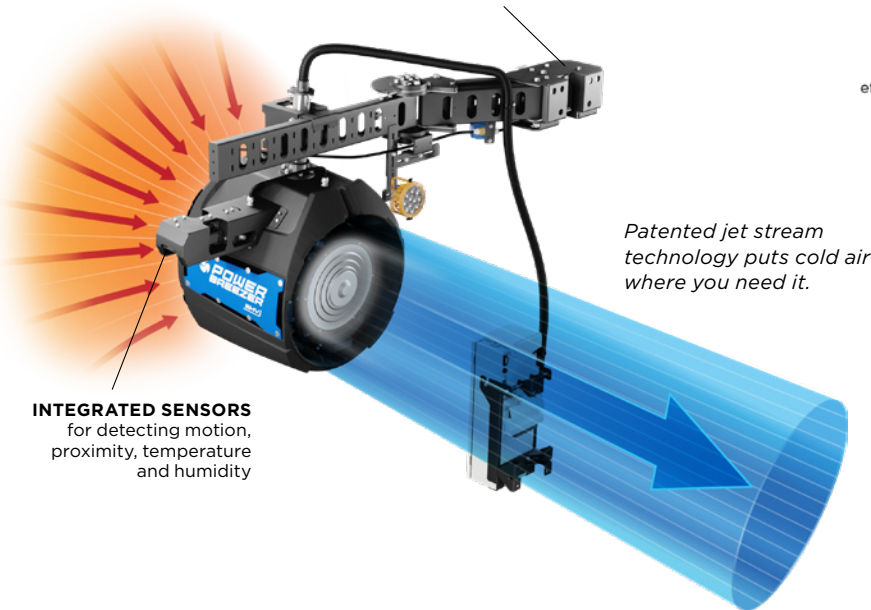


**44%**  
INCREASE IN  
EMPLOYEE TURNOVER



Source: U.S. Dept. of Labor

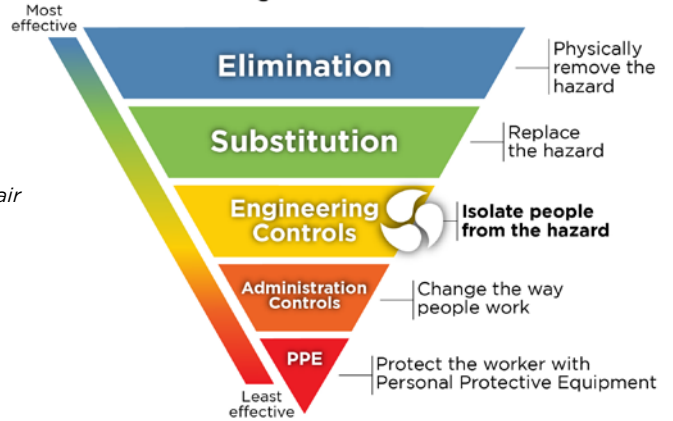
**UNIVERSAL MOUNT**  
for single or double mounts  
into concrete walls and  
around steel beams



*Patented jet stream  
technology puts cold air  
where you need it.*

**INTEGRATED SENSORS**  
for detecting motion,  
proximity, temperature  
and humidity

## Hierarchy of Controls



## TECHNICAL SPECIFICATIONS

Cooling Capacity	Up to 126,500 Btu/hr			
Wind Range	Up to 100 feet (30 meters)			
Air Speed (Miles Per Hour)	10 Feet	20 Feet	40 Feet	60 Feet
	22	14	7	6
Variable Atomized Cooling Control	Yes			
Autonomous Modes	Misting, Air Speed, Auto Shut Off			
Amps and Voltage	12A at 120V or 6A at 277V			
Electrical Connection	Junction Box			
Measurements	Height	Width	Depth	
	As Installed	77" (196cm)	25" (63.5cm)	
Weight	150 lbs. (68.0kg)			



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