

Using Comfort Cooling to create Successful Work Environments

Industrial Facilities are frequently excessively hot, not only from solar heat gain but also from the heat given off by equipment. **Comfort Cooling** provides air flow movement within the facility creating a cooler and more productive environment for workers. Investing in **Comfort Cooling** has positive effects on workers and financial benefits for the company.

Where to Begin?

Select
level of ventilation required
(see reverse)

Provide & Concentrate
air movement where
workers are present

What are the Benefits?

Increased worker
productivity

Create
a space where the inside &
outside temperature are equal

Decreased
turnover & absenteeism

Decreased recruiting & training
costs

Short investment
payback period

Who can Help?

An **Eldridge Fan** ventilation specialist will provide a consultation at your facility and provide a turnkey solution to best fit your needs

E L D R I D G E

Ventilation and Noise Control

Since 1946

INDUSTRIAL • MARINE • PROCESS • POWER

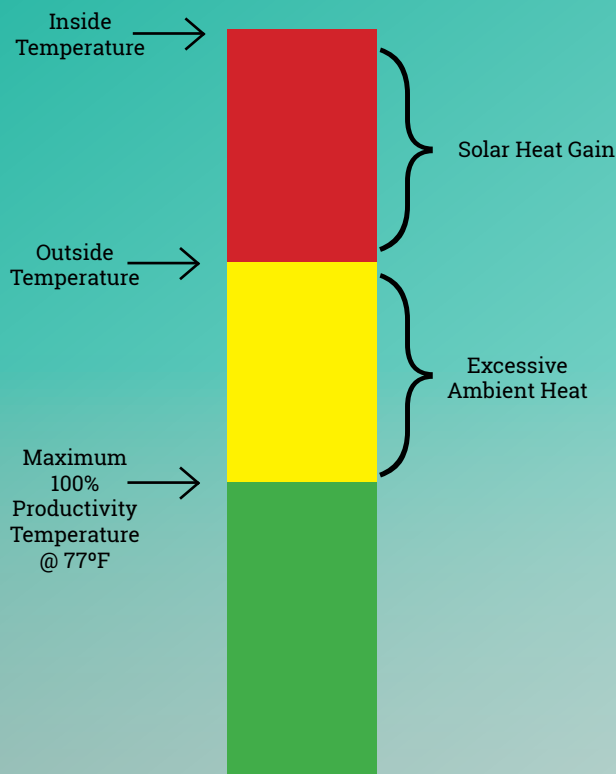
ESCC-A-001

713-780-7200

eldridgeusa.com

info@eldridgeusa.com

Using Comfort Cooling to create Successful Work Environments



- Industrial Ventilation Systems will mitigate Solar Heat Gain and **balance** the inside & outside temperatures
- Excessive Ambient Heat can be mitigated by **spot cooling fans** &/ **HVLS Fans**
- Direct/Indirect Evaporative Cooling is another alternative

How Heat Impacts

Workers	Company Costs
<ul style="list-style-type: none">• Lost Productivity for every degree over 77°F• Higher Absenteeism• Higher Turnover• Heat Related Illnesses & Accidents	<ul style="list-style-type: none">• Higher labor cost per unit• Lower output• Missed deadlines• Increased Overtime• Larger Workforce• Recruiting & Training• Learning Curve• Worker Comp. Claims

Did You Know?

OSHA recommends a scheduled 50min work & 10min rest when the heat index is above 90°F

Reference: Faulkner, D. - Lawrence Berkeley National Laboratory and ASHRAE Journal Article on Worker Productivity (December 2018)

E L D R I D G E

Ventilation and Noise Control

Since 1946

INDUSTRIAL • MARINE • PROCESS • POWER

ESCC-A-001

713-780-7200

eldridgeusa.com

info@eldridgeusa.com