



**AIR CONDITIONING**

*Celebrating*



**15**  
YEARS  
2006 - 2021

## Mission Statement

- Giving our customers excellent service, by going the extra mile.
- Quality products and expert technical advice.
- Using our experience and expertise to create the ideal working conditions.
- Providing solutions, to any problems related to cooling and ventilation.
- Customer satisfaction is our top priority.

## Reduce The Risk Of Covid-19

- Energy & cost effective cooling
- Healthiest way of cooling
- Boost Productivity
- Improve efficiency of work force






Our vision is to be the leading African supplier of cost-effective cooling and ventilation equipment. Creating ideal, comfortable working conditions, that will increase productivity and efficiency.

H2O Air Conditioning sets the benchmark for convenience, reliability, quality and durability. Partnering with international brands to offer the best cooling solutions available, creating the perfect comfort zone in spot cooling solutions.



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## Awareness

We at H2O Air Conditioning take safety seriously, the safety of our own employees as well as our customers employees are of utmost importance to us. We strive to create a comfortable and healthy working environment for all employees.

We are all aware of the continuously rising summer temperatures and the discomfort and dangers of working in these hot conditions. At H2O Air Conditioning we have the solutions to control working area temperatures. Correctly implementing general ventilation equipment greatly reduces the risk of spreading the COVID-19 virus, thus assisting in keeping the staff within the working environment protected.



## Performance

Productivity and accuracy within the workplace are critical contributing factors to the success of any business. Workplace temperatures are a primary driver in the loss of productivity and accuracy, since workers behaviour changes as temperatures increases. An increase in temperature relates directly to a decrease in productivity and accuracy having a negative impact on the well being of the work force.

## Hydration Level

Dehydration happens when a person does not get enough water. You need water for breathing, digestion, and every basic bodily function. You can lose water quickly by perspiring too much on a hot day or by physical labour in hot working conditions. Dehydration and working in hot areas, is of serious concern for employees. Take the time to know the symptoms and prevent exposure to poorly ventilated work areas.



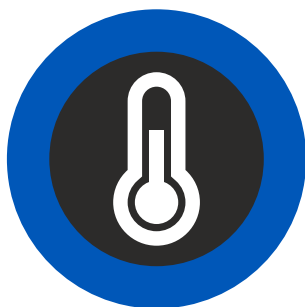
## Occupational Heat Stress

Occupational heat stress is the net load to which a worker is exposed from the combined contributions of metabolic heat, environmental factors, and clothing worn which results in an increase in heat storage in the body. Heat stress occurs when the body cannot get rid of excess heat. When this happens, the body's core temperature rises, and the heart rate increases. As the body continues to store heat, the person begins to lose concentration and has difficulty focusing on a task, may become irritable or sick, and often loses the desire to hydrate themselves.



Workers become overheated from two primary sources:

- The environmental conditions in which they work.
- The internal heat generated by physical labour.

Heat-related illnesses occur when the body is not able to lose enough heat, balancing the heat generated by physical work and external heat sources.



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