

The Cool Tube® MKII Solution

No need to be hot and bothered anymore! The development of **The Cool Tube® MKII** ensures that you can work both comfortably and safely.

The Cool Tube® MKII, with design operational testing traceable back to the National Standards by the **NATA** certified laboratory, **SIMTARS**.

Mine Spec, compressed air driven portable “air conditioners”, delivering super cooled air to the workspace to combat the environmental condition of heat stress, and/or assist in controlling the operational temperatures of equipment and infrastructure both internal and external.

The Cool Tube® MKII, developed and manufactured for the intended use of:

- Hot, humid underground mining activities that are low ventilation.
- Confined space locations such as vessels, dragline tubs, hoppers and tank compartments.
- Concealed areas, tunnels and shafts.
- Positive pressure air conditioned refuge chambers, operator stations, COBs and crib areas.
- Fixed equipment and infrastructure cooling - IE: Transformers, electric motors and radiators.
- Any hot or humid work area with sufficient compressed air available.

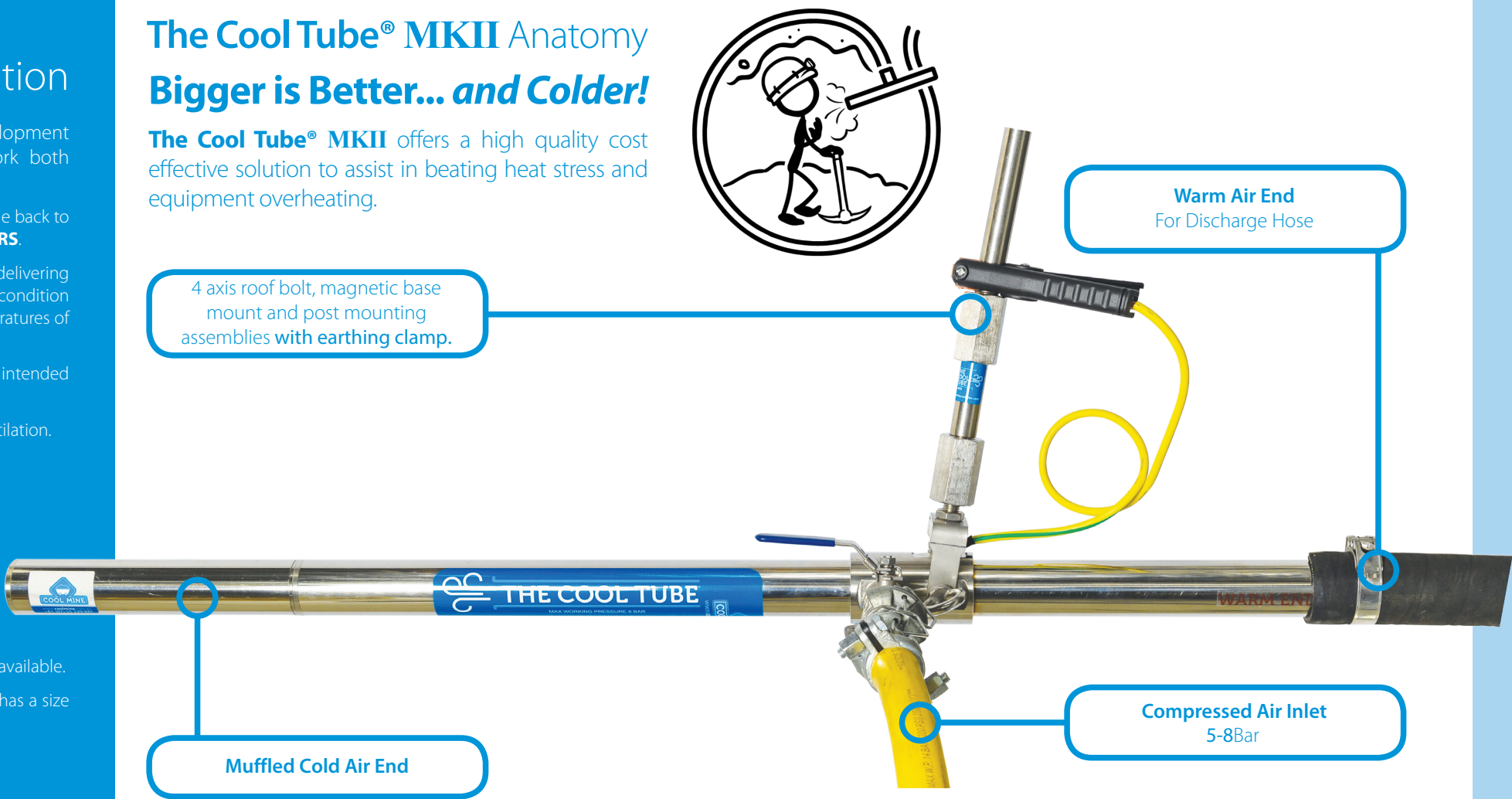
With no moving or maintainable parts, **The Cool Tube® MKII** has a size to suit your application.

CoolTech Specs

Model Number	MKII050	MKII120	MKII150	MKII180	MKII210
Ideal Inlet Pressure	5 – 8 Bar	5 – 8 Bar	5 – 8 Bar	5 – 8 Bar	5 – 8 Bar
CFM @ 6.0 Bar Inlet Pressure	70 CFM	140 CFM	170 CFM	200 CFM	230 CFM
Compressed Air Inlet Temp	25°C	25°C	25°C	25°C	25°C
Cold Air Discharge Temp	-6°C	-6°C	-5°C	-2°C	-1°C
Compressed Inlet Air Temp Drop	31°C	31°C	30°C	27°C	26°C
Warm Air Heat Shield Maximum Surface Temp	41°C	44°C	44°C	45°C	46°C
Noise at 1m no silencer	>88 dBA	>88 dBA	>88 dBA	>88 dBA	>88 dBA
Noise at 3m with warm end hose and 250mm silencer.	78 dBA	85 dBA	84 dBA	86 dBA	88 dBA

The Cool Tube® MKII Anatomy Bigger is Better... *and Colder!*

The Cool Tube® MKII offers a high quality cost effective solution to assist in beating heat stress and equipment overheating.



www.coolmine.com.au

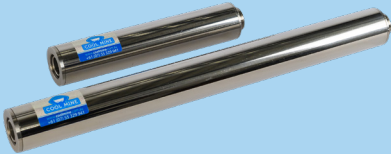
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We asked ourselves: What if we had the means to provide chilled air to localised areas to gain control of the ‘environmental’ condition of heat stress? **The Cool Tube® was born.**

The Cool Tube® Inventor

Cool Accessories

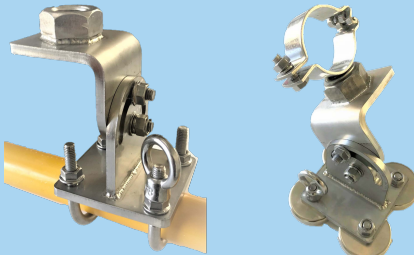
Expand and enhance **The Cool Tube® MKII** with a wide range of accessories.



Stainless Steel Silencer Extensions



Stainless Steel Mounting Adaptors



Magnetic and handrail mounts, adjustable mounts and clamps

New Products, Accessories & Merchandise in development

email us at :
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