

RUST Never Sleeps !

THE POWER OF



Rust can be incredibly detrimental to the health of Air Conditioning Systems.

In fact, corrosion is one of the primary causes of casing denigration and equipment failure here in Australia, especially on the coastline. That is why it is important to consider a rust prevention solution on both residential and commercial installations.

The CATIII System provides an effective and affordable rust suppression solution that will prolong the life of air conditioner systems and prevent costly malfunctions.

This advanced technology has been tried and proven in Australian conditions and is fast becoming the preferred choice of air conditioning professionals.



BUILT FOR AIR CONDITIONERS - MADE AUSSIE TOUGH

The CATIII by *CAT Systems Australia* is a unique system that replaces traditional coating methods to control rust. The *CATIII* System leverages an optimal combination of voltage and frequency to provide maximum corrosion suppression in “free air” plant and equipment such as air conditioners.

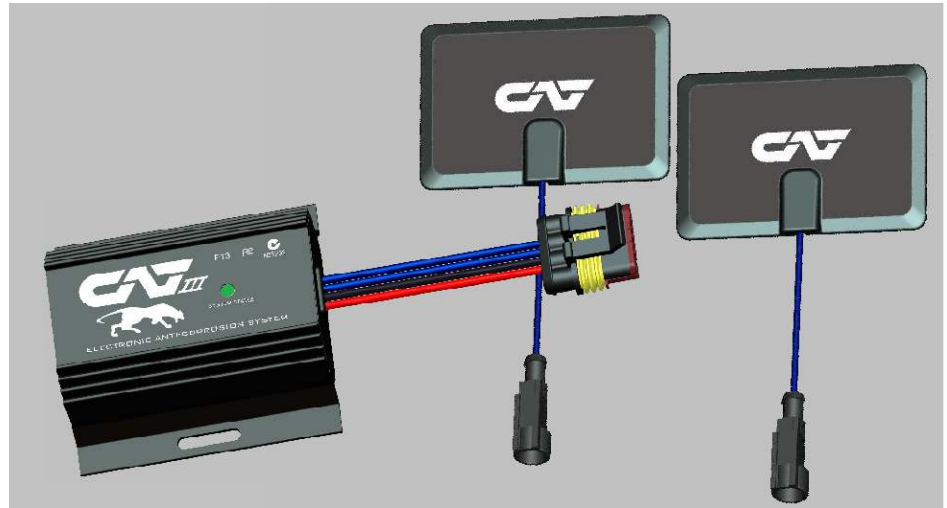


Actual instances of case corrosion which could have been prevented with a CAT

CAT leads the world in this technology and has more experience than anyone.

There are many great reasons to choose a CAT.

- All the metal on the structure are reached, both inside and out. All the places where traditional (spray) coatings may be missing or not typically applied.
- The process is good for a lifetime unlike coatings which degrade over time and need constant re-application.
- The rust suppression is an ongoing process 24/7.
- There is no risk of chemical leakage unlike coatings.
- There is no odour - There is no danger to the environment.
- There is no electronic interference – CAT is certified to comply with Australian, US and European EMC regulations.
- CAT is easily installed - does not require drilling holes or fixing screws.
- CAT can be transferred to another location easily.
- CAT is designed Aussie-tough for the harshest conditions.
- CAT can help avoid costly rust repairs
- CAT is low voltage (12 or 24VDC)
- CAT slows paint oxidation (from anecdotal evidence).



Specifications

Part Number	CATIII-2HD
DC Input Voltage	12/24V
DC Operating Voltage	9V ~ 32V
Operating Temperature Range	-30°C ~ 85°C
Ground	Negative (-ve)
DC Current Draw	25mA +/-
Low Voltage Cut-Off	11.9V/23.9V
High Voltage Cut-Off	14.5V / 28.1V
Main Module Dimensions (mm)	70 x 70 x 35
Induction Pad Dimensions (mm)	95 x 65 x 1.5

LED Status Indicators

Flashing or Solid GREEN	Normal Operation
Flashing AMBER	Battery voltage or temperature too high or too low
Flashing RED	Pad/s not mounted correctly
Solid RED	Extremely low or high voltage or internal fault condition
No Light	Power not connected - Blown Fuse – internal fault

CAT SYSTEMS Australia
 ABN 16 733 728 196
www.catsystemsaustralia.com.au
 27 Hargreaves St
 Belmont WA 6104
 Australia

Australia
 Phone (08) 6262 7703
 Fax (08) 9325 2431

International
 Phone +61 8 6262 7703
 Fax +61 8 9325 2431

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