

RUST Never Sleeps !

THE POWER OF

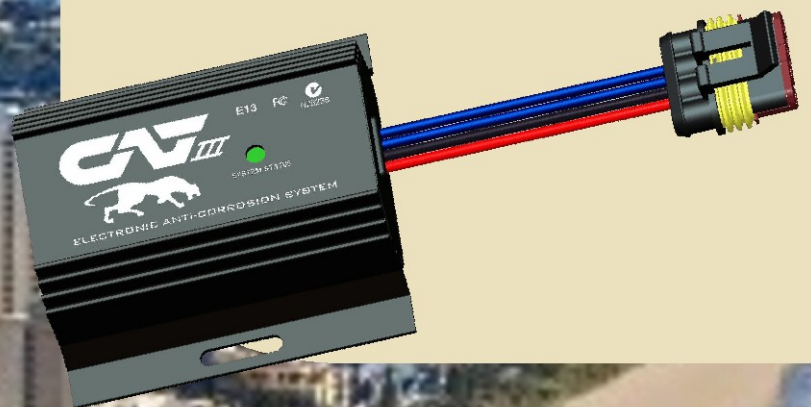


Rust can be incredibly detrimental to the health of Air Conditioning Systems.

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 Electronic Rust Protection System by *CAT Systems Australia* replaces traditional coating methods to control rust.

“CAT leads the world in this technology”

Key System Information.

• Purpose Designed

The *CATIII* System leverages an optimal combination of voltage and frequency to deliver effective corrosion suppression in “free air” plant and equipment such as air conditioners

• Modular Design = Flexibility.

CAT's unique modular design allows for a single main generator module to power 2,4,6,8,10 or 12 coupler pads. Suitable for the smallest split system or largest chiller. Expansion Packs can be used to upgrade existing installations at any time if extra protection is required.

• Shockproof and Waterproof !

The entire system including Main Control Module, Coupler Pads, Wiring Harness and all connectors and both shock and waterproof. (exceeds IEC529, DIN40050 & IP67 standards).

• **Certified** - The CAT System is certified to Australian/New Zealand, the US and European electromagnetic compliance standards and are built to ISO 9001:2000 manufacturing and procedural requirements.

• Guaranteed

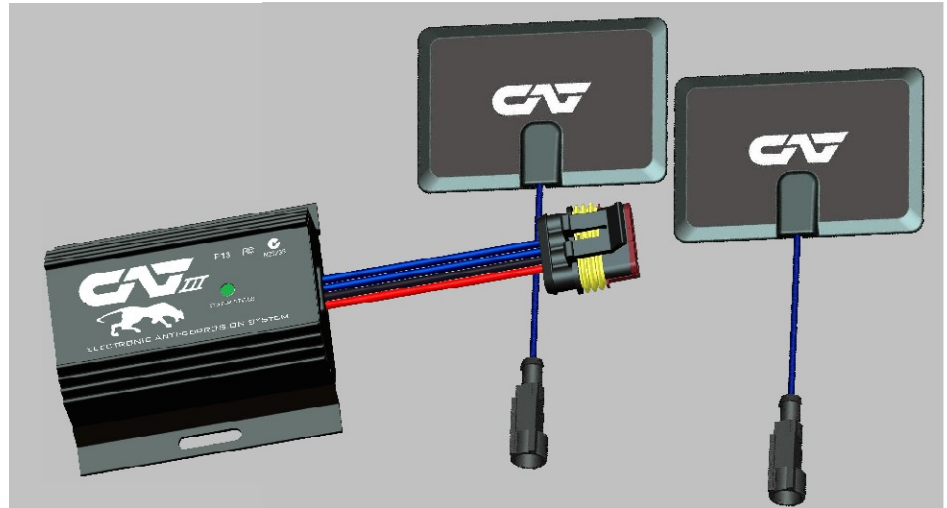
CAT provides a worldwide, 10-year product replacement guarantee.

• **Simple Installation** - can be fitted without drilling holes or fixing screws.

***CAT is designed Aussie-tough !
for the harshest conditions.***



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



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
Induction Pad Per System	Min =2, Max = 12 (Max 6 Per output circuit)

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

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