



CONTROL
UNLIMITED PTY LTD



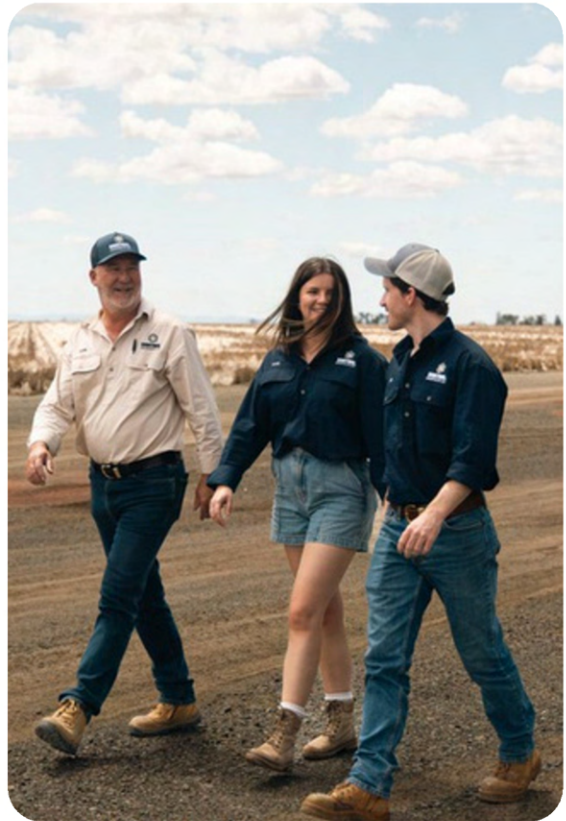
PROTECTING GRAIN QUALITY & PROFITABILITY

Through advanced aeration and monitoring for complete grain protection.

WHO WE ARE

A TRUSTED AUSTRALIAN PARTNER IN GRAIN PROTECTION

Control Unlimited is a family-owned Australian company with 25+ years in grain aeration and storage automation. We help farmers protect harvests and maximise yields through reliable, field-proven technology.



WHAT WE DO

Control Unlimited helps farmers protect grain quality and maximise profitability through automated aeration, storage monitoring, and reliable electrical control solutions. Our technology detects risks early, prevents spoilage, and gives farmers greater control over stored grain, helping safeguard every tonne from harvest to sale.



OUR PROMISE

To protect the value of every tonne of grain stored in Australia. We design and build systems that give farmers confidence, control, and peace of mind even in the harshest conditions.



THE CHALLENGE

CRITICAL STORAGE RISKS

Every year, Australian farmers lose millions of dollars to preventable grain storage failures:



Heat Build-Up



Moisture Migration



Insect Activity



Mould Development



Aeration Failure



Power Interruptions

Control Unlimited systems are designed to reduce these risks and help protect grain value throughout storage.



OUR IMPACT

PROTECTING PROFITABILITY

Control Unlimited systems deliver measurable financial outcomes:

Reduced spoilage

Maintained quality

Fewer rejected loads

Lower energy costs

Consistent outcomes

Reduced manual labour

Every tonne saved is profit. Every safe storage season builds confidence. Every system installed protects the grower's future.

WHY PARTNER WITH US

Proven Reliability

Thousands of systems installed across Australia.

Strong Warranties

Clear, transparent, and backed by a company that cares.

Service-Exchange Program

Minimises downtime and keeps operations running.

Real Support from Real People

We answer the phone and stand behind our products.

Long-Term Partnership

We measure our success by the success of our farmers.



OUR CAPABILITIES

A PROJECT PARTNER FROM START TO FINISH

1 Aeration Control Systems

GRAINSAFE 7000 & 6000

Intelligent, automated aeration controllers designed to protect grain quality and reduce spoilage.

- ✓ Wet-bulb logic for precise cooling & drying
- ✓ Automated storage cycles
- ✓ Humidity override & set-point drying
- ✓ Remote access options
- ✓ Service-exchange units for zero downtime

These systems ensure grain is cooled, stabilised, and protected at the right time every time.

2 Grain Monitoring Systems

GRAINWATCH

Real-time temperature and humidity monitoring for silos, bunkers, bags, and sheds.

- ✓ Instant alerts
- ✓ Historical trend analysis
- ✓ Remote access
- ✓ Rugged spear & mounting options
- ✓ Early detection of spoilage risk

GrainWatch gives farmers visibility into the risks they can't see – protecting grain before problems develop.

3 Generator Systems

Purpose-built generator packages engineered for grain aeration and remote agricultural operations.

- ✓ Automatic & manual remote start
- ✓ Weatherproof, fire-retardant canopies
- ✓ Premium IVECO & YANMAR engines
- ✓ Integration with aeration controllers
- ✓ Reliable power for off-grid sites

Built for long-term reliability in harsh agricultural
These systems ensure aeration never stops even when mains power fails.

4 Electrical Control Cabinets

Custom-built electrical systems designed for safe, reliable grain handling and storage automation.

- ✓ Industrial-grade enclosures
- ✓ Premium components
- ✓ Safe, serviceable layouts
- ✓ Compatibility with aeration, augers, elevators & handling equipment

Built for long-term reliability in harsh agricultural environments.

PREMIUM AUTOMATED GRAIN MANAGEMENT

GRAINSAFE 7000



Designed to automatically operate aeration fans, using the coolest available air to maintain grain quality, minimise insect activity, and reduce spoilage throughout storage.

Automates fan operation

Protects grain quality

Supports long-term storage

Reduces spoilage risk

Remote monitoring capability

OPERATION MODES

MODE	EXPLANATION
Auto	Automatically cycles the storage through a rapid cooling process; 'continuous' for 5 days, 'purge' for 7 days, then 'protect' until the end of the storage period. Ideal for grain recently harvested at receivable moisture content.
Auto Continuous	Continuous fan operation with the benefit of relative humidity override at 85%.
Auto Purge	Selects the coolest average 12 hours per day to flush harvest heat from the silo (average of 12 hours/day over 30 days).
Auto Protect	Delivers small amounts of cool air to maintain grain quality (average of 3-4 hours/day, averaged over 30 days).
Set Point Drying	Used to assist with aeration drying of grain.
Continuous	Fans run continuously with no humidity override; suitable for running fans during fumigation recirculation process.

PREMIUM AUTOMATED GRAIN MANAGEMENT

GRAINSAFE 7000

Protect your grain with intelligent automation.

FEATURES

- ✓ Up to 24 storage outputs
- ✓ Expandable system architecture
- ✓ Mains or generator power integration
- ✓ Remote access options & alerts
- ✓ Service exchange support

VISIBILITY ANYWHERE, ANYTIME

Remote access to your device provides real-time visibility and control from any location.



RELIABLE PROTECTION FOR SMALLER OPERATIONS

GRAINSAFE 6000

The GrainSafe 6000 is the perfect solution for smaller grain storage facilities looking for a cost-effective aeration controller.

With control of a maximum of four storages in a compact and easy-to-use interface, complete control of your aeration fans is performed intelligently and automatically.



STANDARD FEATURES

- ✓ 4 storage outputs
- ✓ Automated operation
- ✓ Mains or generator integration
- ✓ 2-year warranty

IDEAL FOR

- ✓ Smaller silo groups
- ✓ Entry-level automation
- ✓ Retro fit into existing aeration control systems



SEE PROBLEMS BEFORE THEY BECOME LOSSES

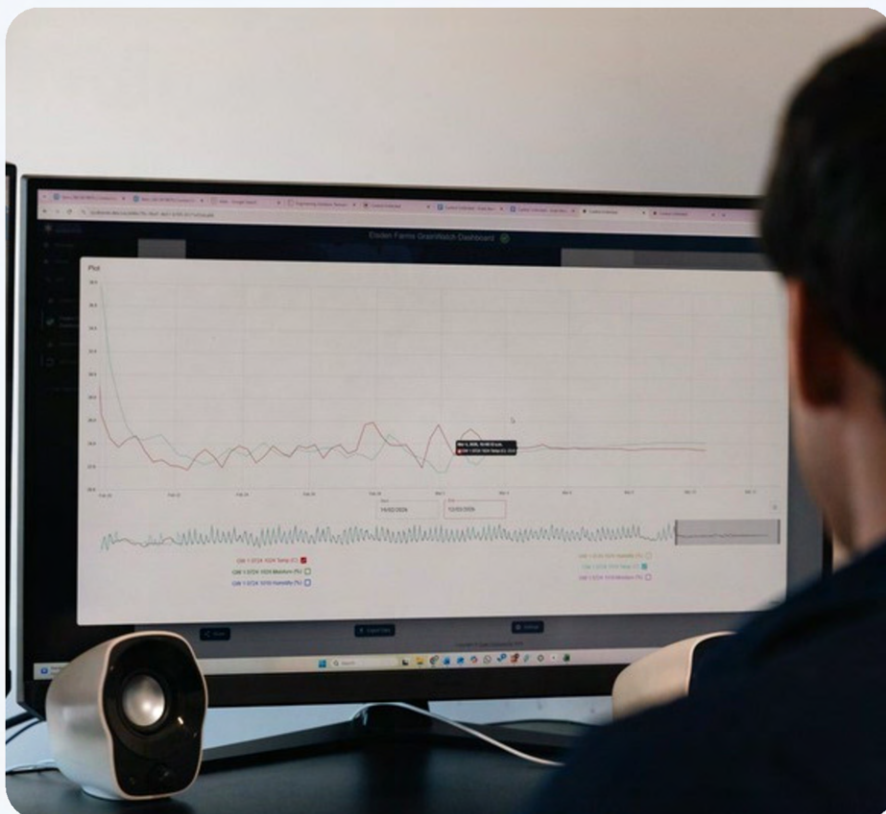
GRAINWATCH

WHAT IT DOES

Designed to assist you in making informed decisions on grain marketing and drying, and alleviate the uncertainty of storing grain. Its highly portable format makes it suitable for all types of grain storage, and it can easily be moved to keep an eye on the highest-risk storages.

PROTECT AGAINST

- ✓ Heat build-up
- ✓ Insect activity
- ✓ Mould risk
- ✓ Grain deterioration
- ✓ Moisture migration



MONITOR

Real-time grain temperature



ALERT

Immediate notifications



ANALYSE

Historical reporting

DESIGNED FOR HARSH ENVIRONMENTS

ELECTRICAL CONTROL CABINETS



Body

Purpose-built electrical control systems engineered for reliable grain handling and storage automation. Designed specifically for Australian agricultural environments, our control cabinets provide dependable operation, improved equipment integration and enhanced operator safety across grain storage facilities of all sizes.

COMPATIBLE EQUIPMENT

Aeration Systems

Grain Handling Equipment

Elevators and Augers

Automated Grain Storage Infrastructure



RELIABLE POWER WHEN IT MATTERS MOST

GENERATOR SYSTEMS

WHY POWER MATTERS

Purpose-built generator systems designed specifically for grain handling and aeration applications. Designed for remote and demanding agricultural environments, our generator packages provide dependable power supply where mains infrastructure is unavailable or insufficient.

IDEAL FOR

- ✓ Remote grain storage facilities
- ✓ Silo aeration systems
- ✓ Off-grid agricultural infrastructure
- ✓ Backup power applications
- ✓ Automated grain handling operations

Protecting grain storage operations in remote locations.



LET'S PROTECT YOUR GRAIN INVESTMENT

**Australian designed. Australian supported.
Built for Australian grain growers.**

CONTACT US

(07) 4634 4706

info@grainaeration.com.au

www.grainaeration.com.au



CONTROL
UNLIMITED PTY LTD