

AERATION MANAGER

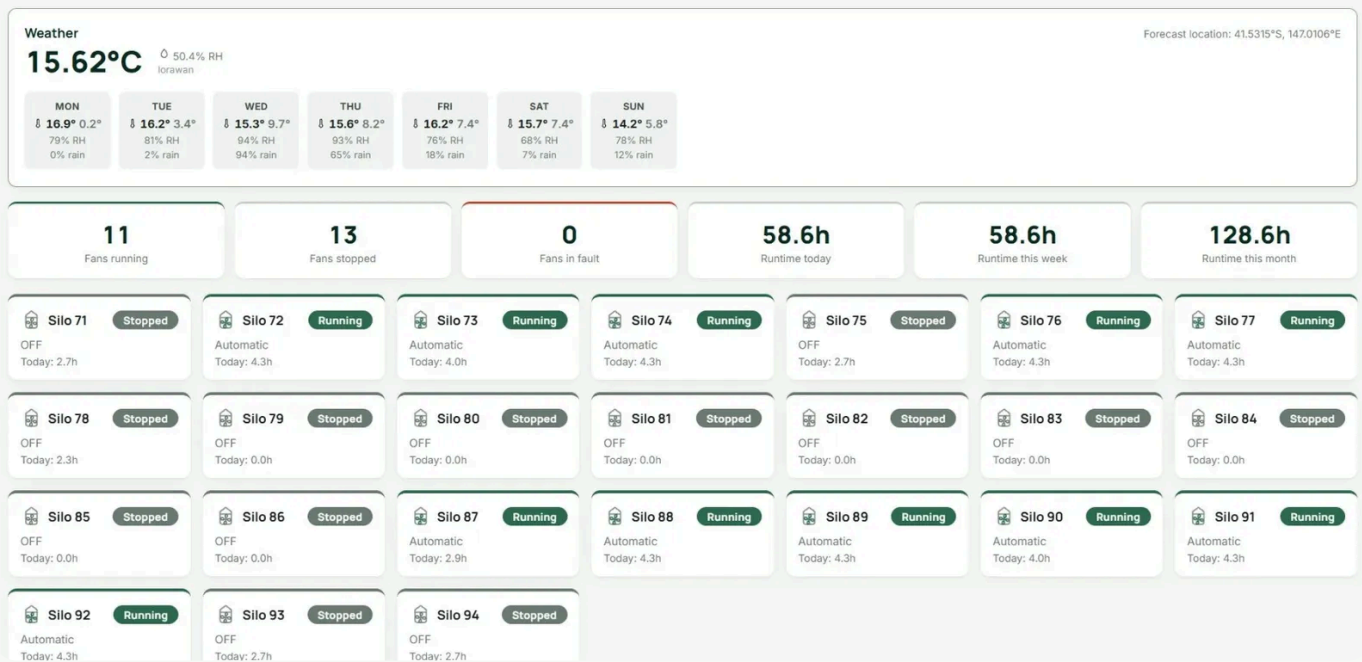
Smarter aeration, lower power bills

Fans run only when outside temperature and humidity help your grain – retrofitted to your existing switchboard, or in a custom control cabinet we build for your site.

Aeration – Carrick

24 fans · 11 running · 0 in fault

Grid List Site layout



Runs on favourable outside air

Retrofit or custom control
cabinets

Remote fan control from phone or
web

Forced Run

Push harvest heat out of new grain – 10 hours by default, or 1 to 24 hours.

Automatic

Fans run only when outside air is within the limits you set.

Auto Protect

Short 30-minute runs with an hour's rest, about 3¼ hours a day, on suitable air.

Off & manual

Turn any fan on or off yourself, any time, from phone or web.

Winter & summer limits

Min and max outside temperature and humidity for each silo and season.

Clear reasons

The dashboard shows which limit is holding a fan off.

Run-hour tracking

See fan hours and running costs for every silo.

7-day forecast

Plan aeration around the week's weather.

Retrofit, or a cabinet built for your site

Aeration Manager controls your fans through the starters you already have. Isolation and protection stay as they are, and manual override is always there.

1

Hot harvest

Grain enters storage carrying the day's field heat.

2

Forced Run

The fan moves outside air through the grain mass.

3

Heat removed

The grain is brought toward outside temperature.

4

Safer storage

Automatic and Auto Protect keep it cool on the right air.

Custom aeration control cabinets — anywhere in Australia

No suitable switchboard? We'll build one for your site.

- ✓ Starters or variable speed drives (VSDs)
- ✓ Isolation and motor protection
- ✓ SiloSense controller built in
- ✓ Installed by a licensed electrician



Solar node

Self-powered LoRaWAN node on every silo.



Headspace CO₂

Earliest warning of insect and mould activity.



Temp & humidity cable

Readings at multiple levels down the grain.

Connects over

Cellular

Ethernet

Wi-Fi

Starlink

— wherever your silos are.

Request a demo

We'll show you Aeration Manager on a live site and talk through what your silos need. Monday to Friday, 8am–5pm AEST.

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 SiloSense IQ