



sync
it all

embraco
Nidec

Synchronize to optimize

Embraco has cracked the code by developing products with embedded intelligence in the system's control to optimize and synchronize the performance of refrigeration systems.

Tomorrow's game-changer

Automatic speed adjustment
according to the demand.

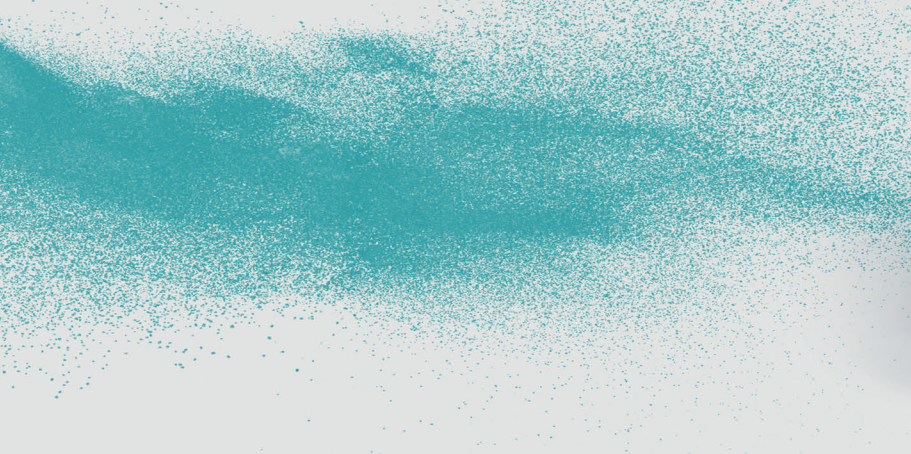
Variable speed technology saves up to 45% of energy compared to fixed speed, makes less noise and improves temperature stability.

The future YouControl

One single interface for faster
development and integration.

Autonomous parameter setting
reducing variable speed adjustments
time from weeks to days.

One-stop solution for Non-stop challenges



4 Embraco solutions
synchronized to get

More intelligence and energy efficiency

FANtastically flexible

Embraco Air

One single product,
infinite possibilities.



**Versatility and
robustness for
easy integration.**

Full of possibilities

- » Compact, one-size-fits-all and flexible fixation
- » Single and multi speed settings in a single product
- » Up to 70% of efficiency and low noise
- » Operating range from -40°C to 60°C



Built to give you the control

Embraco Sync

Optimized the way you want.



The first generation of Embraco controller designed to synchronize and optimize the entire system.

Adapting the operation according to the application needs

- » Intuitive control for Embraco Variable Speed
- » Adaptive defrost
- » Adaptive door heater control
- » Low energy consumption



Scan and discover
what integration
can do for you

think ahead
for an integrated future

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