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.

Scan and discover what integration can do for you

think ahead
for an integrated future

embraco
Nidec

sync it all

embraco
Nidec

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