



Sync like a PRO



Enhanced solution
for optimizing systems

think ahead

embraco
Nidec

Discover what it means
to Sync like a Pro!



Enhanced performance

Superior energy savings
& temperature stability
provided by advanced
logics for variable-speed
components



Accelerated time-to-market

Convenience
through a one-stop
supplier and a
single-development
tool for multiple
components



Inventory simplification

Components that are
suitable for a wide
range of applications



Compact solution

One controller managing
up to 16 loads, extending
its coverage to complex
and larger applications





Feature

Adaptive defrost
for fixed-speed
compressor



SVS control logic
Variable-speed
compressor control with
intuitive parameters.



Development
interface



Total loads

9
(5 inverter)

16
(12 inverters & fans)

Variable-speed
fan support



Adaptive defrost
for variable-speed
compressor



unique in
the market

Smart solutions built to simplify the entire product life cycle, unlocking unbeatable value.



Embraco Sync Pro Controller

- The second generation of Embraco controllers is designed to synchronize a higher number of components extending its coverage to larger applications.
- Full performance with variable-speed fan control.
- Adaptive defrost logic for Embraco variable-speed compressors, saving energy and improving temperature stability.



Embraco Flow Pro fan pack & Embraco Air Pro EC Motor

- Benchmark airflow even under high impedance conditions due to optimized design.
- Improving energy savings without compromising airflow performance.
- System adaptability through variable-speed control via Embraco Sync Pro controller.



YouControl with Pro features

- An intuitive interface that enables you to configure and optimize the entire Embraco Ecosystem - including controllers, fans, and compressors - to reduce development time from weeks to days and accelerate time-to-market.



Embraco variable-speed compressors with Inverter Pro

- Enhanced performance with superior energy savings & temperature stability



Scan the QR code
to know more.

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