

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



Scan the QR code
to know more.

embraco
Nidec



**Sync
like a
PRO**



Enhanced solution
for optimizing systems

embraco
Nidec

think ahead



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