# ELECTRONIC CONTROLLERS

For variable speed compressors.

| | CORE FUNCTION | MULTIPURPOSE | EXTENDED |
|---|---|---|---|
| NLV/E | ■ | ■ | ■ |
| SLVE | | ■ | |



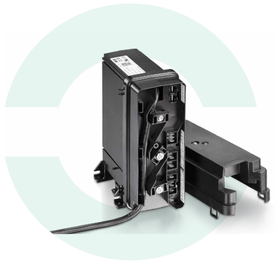
## CORE FUNCTIONS

**The professional standard with essential controls for comprehensive operational coverage.**

### Optimized for primary needs

**Protection Level:**
IP31: indoor use protection

**Features:**
- AEO optimized energy efficiency
- Serial connection
- Frequency / PWM control
- Defrost support
- Regional focused
- LBP, MBP
- PCB coating, board protection



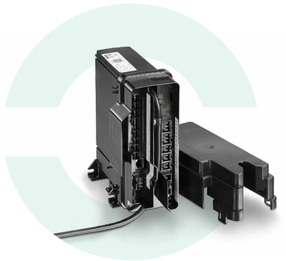
## MULTIPURPOSE

**Built on Core functionalities, offering expanded feature sets and high adaptability for custom requirements.**

### Developed for versatile integration

**Protection Level:**
IP54: protection against splashing rain (outdoor use)

**In addition to the Core Functions model:**
- Modbus connection via Tool4Cool®
- Two power relays with fan control
- Emergency mode and alarm
- Highest starting torque
- Logger function
- LBP, MBP, ULT
- Global voltage range
- GFCI: ground fault protection



## EXTENDED

**Designed for specialized applications and industries with critical requirements, such as medical.**

### Engineered for ultimate performance

**Protection Level:**
IP43: splash and debris protection

**In addition to the Multipurpose model:**
- Flexible settings for universal cabinets
- Full cabinet controls
  - Temperature controller
  - Control of fan, light, heater, valves, etc.
  - Door sensors, Alarm functions, Analog IO's, etc.
  - Multiple-Compressor-Control (Gearbox)
- Display connection
- Data logging of operating conditions
- Food/Medical safety
  - Connection to supervising system via Modbus
  - Temperature logging