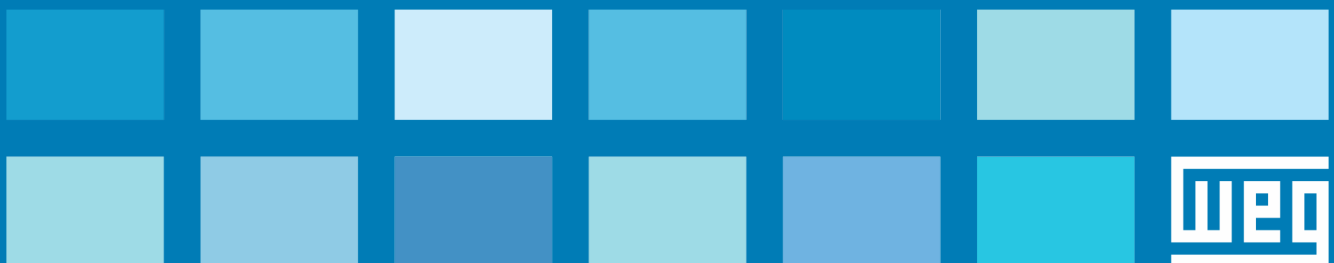


# W22 SMART

The Integrated Variable Speed is the new WEG Solution designed for pump and fan applications.



NEMA  
MARKET



# W22 SMART

## INTEGRATED VARIABLE SPEED SOLUTION

FOR INDUCTION  
AND PERMANENT  
MAGNET MOTORS

NEW

### Standard Features

- Output: 3 to 10 HP (Frames 184 up to 215)
- Three-phase motors
- Voltage: 380 to 480 V
- Ambient Temperature: 0°C to 40°C
- Switching frequency: 1.5 to 15 kHz
- Degree of Protection: IP55
- EMC class EN 61800-3: C3
- Harmonic IEC 61000-3-12
- Certification: CE, UL
- Optimum integration with motor
- Interchangeability between frames
- Integrated HMI
- Enhanced power density with optimized drive heatsink design
- Energy saving function

### I/Os and Communication

- Digital inputs - 4
- Digital outputs - 1
- Analog inputs - 1
- Analog outputs - 1
- Relay output
- Modbus

### Optional Features

- EMC class EN 61800-3: C2
- Up to 8 digital inputs
- Up to 4 digital outputs
- Up to 3 analog inputs
- Up to 4 analog outputs
- Ambient temperature up to 50°C with output derating
- DeviceNet
- Profibus
- Profinet
- CANopen

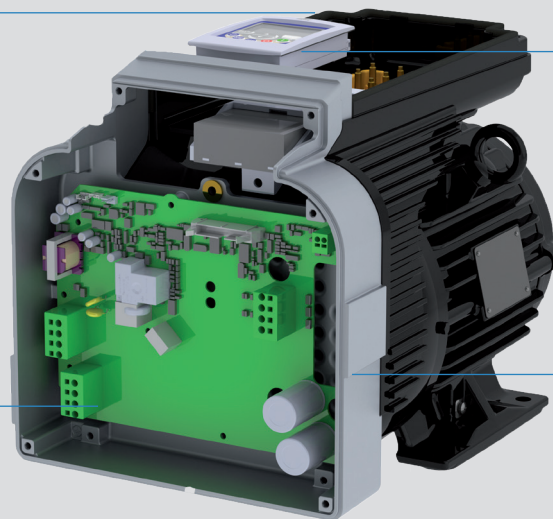
## Features & Benefits

### Modular Construction

- Easy assembly on site
- Rugged assembly solution

### Electronic board

- Rugged electronic solution
- Multiple communication options



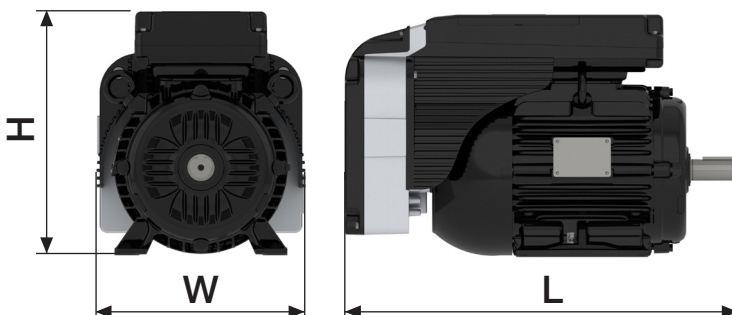
### Integrated HMI

- Integrated human machine interface for local configuration

### Drive heatsink

- Aluminum drive heatsink
- New ventilation solution with enhanced power density

## Dimensional Data



Frame	Height (H)	Length (L)	Width (W)
184	11.115" (282mm)	19.960" (507mm)	10.630" (270mm)
213	12.613" (320mm)	22.244" (565mm)	10.630" (270mm)
215	12.613" (320mm)	23.700" (602mm)	10.630" (270mm)



1-800-ASK-4WEG

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The values shown are subject to change without prior notice.  
The information contained is reference values.