

## BASIC PACKAGE

- Custom PCP programming
  - Presco Bypass with selector switch in the event of more than one device
  - Backspin timer
  - Door mounted speed potentiometer for convenient speed changes
  - On board PLC that allows for complete customization
  - LED fault light for fault indication
- WEG CFW-11
  - Nema 3R two door enclosure
  - Terminal blocks for easy field installation
  - Single Phase to Three Phase conversion
  - Lightning arrestor
  - Fused disconnect
  - 3% line reactor



## OPERATING FEATURES AND CHARACTERISTICS

Power supply and power range		
Voltage and power range	Single phase	220-240 V ac (+10%, -15%) (1.5 to 3 HP) 1.1 to 2.2 kW
	Three phases	220-240 V ac (+10%, -15%) (1.5 to 75 HP) 1.1 to 55 kW
		380-480 V ac (+10%, -15%) (2 to 1,000 HP) 1.5 to 750 kW
		500-600 V ac (+10%, -15%) (2 to 900 HP) 1.5 to 630 kW
		660-690 V ac (+10%, -15%) (3 to 900 HP) 1.5 to 630 kW
Frequency		50/60 Hz (+/-2%: 48 a 63 Hz)
Displacement factor		Greater than 0.98
Efficiency		Greater than 0.97

Inverter output		
Voltage range	Three phase, 0 up to power supply voltage	
Frequency range	0 to 3.4x motor rated frequency <sup>1)</sup>	
Switching frequency	Standard: 5 kHz (frame sizes A, B, C, D); 2.5 kHz (frame size E); 2 kHz (frame size F, G and H) Options available 2.5 / 5 / 10 kHz	
Overload	Normal duty cycle	110% for 1min every 10min
		150% for 3s every 10min
	Heavy duty cycle	150% for 1min every 10min
		200% for 3s every 10min
Time (ramps)	Acceleration	0 to 999s
	Deceleration	0 to 999s

A complete keypad that will control, configure, and closely monitor the WEG CFW-11 unit as it controls operations. LCD Operators Keypad can save the configuration file for easy upload/ download.

