WEG CFW100 AC Drives – Accessories
Hardware resources that can be added to the CFW100

WEG CFW100 AC Drives Accessories			
Model #	**Price**	**Description**	**Use With Drive #CFW...**
CFW100-CRS485	$40.00	RS485 communication module, with Modbus Master function	CFW-100
CFW100-CUSB	$42.50	USB communication module with 2m (6.56 ft) cable	CFW-100
CFW100-IOP	$44.50	Potentiometer plug-in module	CFW-100
CFW100-IOA	$48.50	I/O expansion module with 1 analog input and 1 analog output	CFW-100
CFW100-IOADR	$101.00	I/O expansion and infrared remote control module[1]	CFW-100
CFW100-IOAR	$39.50	I/O expansion module with 1 analog input and 1 relay output	CFW-100
CFW100-IOD	$40.00	I/O expansion module with 4 isolated (configurable) NPN or PNP digital inputs	CFW-100
CFW100-KHMIR	$125.00	CFW100 remote interface kit (CFW100-CRS485 with 1m (3.28 ft)cable included)	CFW-100
CFW100-KFABC-S1	$62.00	Footprint[2] radio frequency kit, category C2, for frames A, B or C (120V)	CFW-100 (120G2 models only)
CFW100-KFABC-S2	$44.50	Footprint[2] radio frequency kit, category C2, for frames A, B or C (220V)	CFW-100 (220G2 models only)
MMF-UDRIVES	$112.00	WEG Electric CFW320 series flash memory module, for use with WEG CFW100, CFW300 and CFW320 series AC drives. (1) 3.2ft/1m miniB-USB cable included. (Requires three AAA batteries; not included.)	CFW-100
PLMP	$1.00	Adapter kit for surface mounting, fastening with screws, set with two units	CFW-100

NOTES:

1) I/O expansion and infrared remote control module contains 1 NTC sensor with a 1m (3.28 ft) cable, 1 infrared (IR) remote control, 1 infrared receiver cable with a 1.5 m (4.92 ft) cable, 1 NTC sensor input, 1 analog current input (0-10 mA or 2-20 mA), 1 analog voltage input (0-10 VDC), and 3 NO digital outputs (240 VAC).

2) The footprint radio frequency filter is an external accessory on whose surface the VFD is mounted. The electrical connection between the filter and the CFW100 is made through the coupling guide that accompanies the filter. After being mounted on the filter surface, the set can be fastened to a DIN rail or mounted to a panel with screws. For mounting with screws, the PLMP Adapter Kit accessary is required. For further information refer to Chapter 7 of the user's manual; access the manual and accessories through www.automationdirect.com.

CFW100-CRS485

CFW100-CUSB

CFW100-IOP

CFW100-IOA

CFW100-IOAR

CFW100-IOD

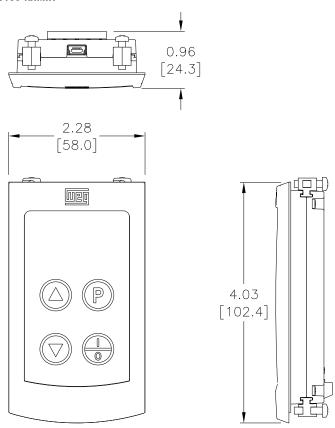
CFW100-KFABC-S2

CFW100-KFABC-S1

PLMP

CFW100-IOADR

CFW100-KHMIR

WEG CFW100 AC Drives Accessories – Dimesions

Dimensions

mm [in]

CFW100-KHMIR

0.96 [24.3]

2.28 [58.0]

4.03 [102.4]

General Accessories Recommended for WEG CFW100 AC Drives

General Accessories Recommended for WEG CFW100 AC Drives						
AC Drive Part #	Power		Input Ø/V	Line Reactor*	Load Reactor*	Output Filter**
	hp	kW		1-Phase	3-Phase	3-Phase
CFW100A01P6S120G2	0.25	0.18	1Ø 115VAC	LR2-10P2-1PH	LR2-20P5	VTF-46-DE
CFW100B02P6S120G2	0.50	0.37		LR2-10P5-1PH	LR2-21P0	VTF-246-CFG
CFW100A01P6S220G2	0.25	0.18	1Ø 230VAC	LR2-20P2-1PH	LR2-20P5	VTF-46-DE
CFW100B02P6S220G2	0.50	0.37		LR2-20P2-1PH	LR2-20P7	VTF-246-CFG
CFW100C04P2S220G2	1	0.75		LR2-21P0-1PH	LR2-21P0	VTF-24-FH
* For Line Reactor technical information, please refer to "LR(2) Series Line Reactors" on page tDGA–1. ** For Drive Output Filter technical information, please refer to "Drive Output Filters – VTF Series – for Multiple AC Drives" on page tDGA–18.						