




Drive	Input Voltage @ 50/60 Hz (VAC)	Output Voltage Range (VAC)	Max. Armature Current	HP Rating @ 115 VAC Output	HP Rating @ 230 VDC Output	Enclosure	Reversing	Isolation ***	UL Listed 	CSA 	CE TUV 
VFD02-115AC	115	0-115	2.4	1/16 - 1/4	-	CHASSIS	YES	-	YES	-	-
VFD02-230AC	230	0-230	2.4	-	1/8 - 1/2	CHASSIS	YES	-	YES	-	-
VFD02-D230AC	115 / 230	0-230	2.4	-	1/8 - 1/2	CHASSIS	YES	-	YES	-	-
VFD04-115AC	115	0-115	4	1/8 - 1/2	-	CHASSIS	YES	-	YES	-	-
VFD04-230AC	230	0-230	4	-	1/4 - 1	CHASSIS	YES	-	YES	-	-
VFD04-D230AC	115 / 230	0-230	4	-	1/4 - 1	CHASSIS	YES	-	YES	-	-

*** To add isolation use field installable kit part number 200-0422. The 200-0422 can accept a 0-5 VDC, 0-10 VDC, or 4-20 mA signal.

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The Volts/Hertz VFD Series has several models in the 1/16 - 1 HP range that accept 115 VAC and 230 VAC power. Dual input voltage “D” versions have a jumper that causes the drive to output double the voltage, allowing the use of 230 VAC motors when only a 115 VAC power is available. The VFD Series was designed to “look and feel” like a DC drive. This means quick and easy setup with **no programming required**.

With its compact size, standard features, and application flexibility, the VFD Series is an excellent choice for most 1 HP and under AC applications. The VFD Series can also run single phase permanent split capacitor (PSC), shaded pole, and synchronous motors.

See page 54 for an in-depth comparison of the different AC drives.



VFD02-115AC
VFD02-230AC



VFD04-115AC
VFD04-230AC

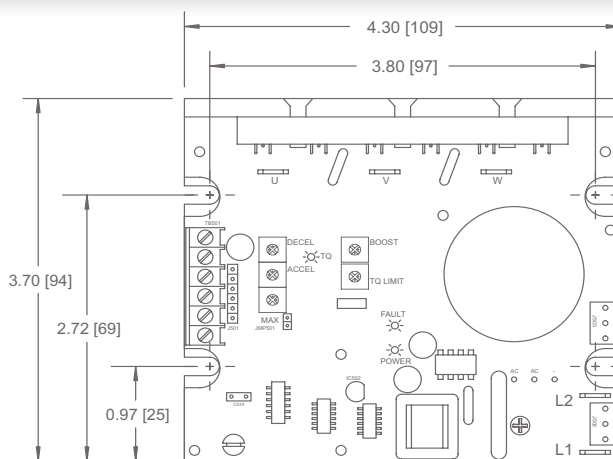


VFD02-D230AC



VFD04-D230AC

VFD02-115AC & VFD02-230AC DIMENSIONS



Height: 1.60 [41]

All dimensions in inches [millimeters]

Dimensions of drives not shown above can be found on pages 59 and 60. Wiring diagrams can be found on page 71.

FEATURES

- **Compact size:** Same bolt pattern as MM footprint industry standard mounting hole pattern.
- **“D” models can double the output voltage:** Enables the use of a 230 VAC single or three phase motor with a 115 VAC single-phase supply. Do not use 115 VAC motors on “D” models.
- **Use with a variety of motors:** Can be used with 3-phase induction and single-phase permanent split capacitor (PSC), shaded pole and synchronous motors.
- **Easy to calibrate & set-up:** Maximum Speed, Current Limit, Boost, Acceleration and Deceleration.
- **Torque ‘foldback’ feature:** Allows up to 200% torque for short periods to overcome intermittent peak loads, then reduces the torque to a (preset) safe level.
- **Optional isolation:** Order a 200-0422 field installable isolation kit for isolation of all inputs. The 200-0422 is a small daughter card that plugs into and mounts on the top of the drive.
- **RoHS:** All VFD series models are RoHS compliant.