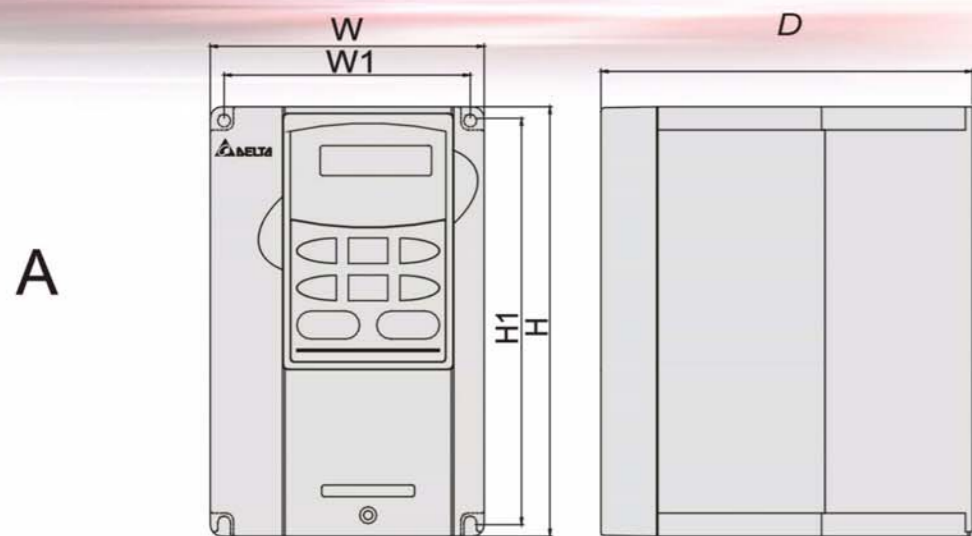
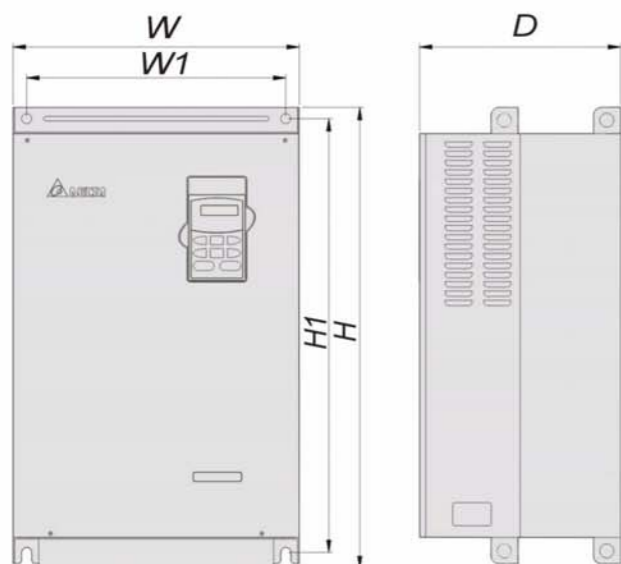


# VFD-B

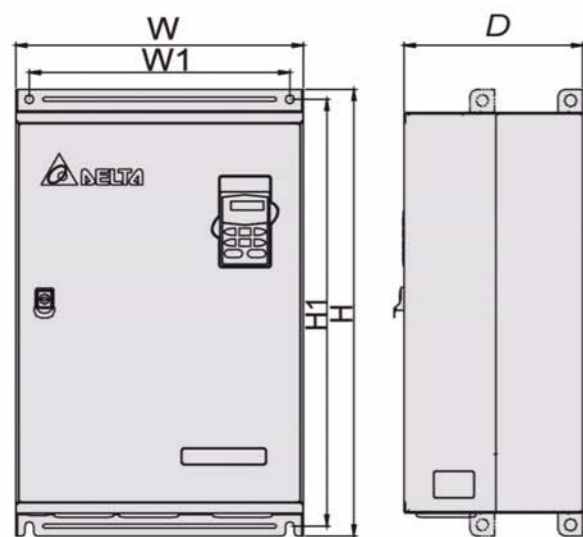
## External Dimensions



A



B



C

unit:mm

# VFD-B

## External Dimensions

### ■ Dimensions

Model	W	W1	H	H1	D	Fan cooled	Fig
VFD007B21A	118(4.65)	108(4.25)	185(7.28)	173(6.81)	160(6.30)	NO	A
VFD007B23A	118(4.65)				145(5.71)	NO	
VFD007B43A	118(4.65)				145(5.71)	NO	
VFD007B53A	118(4.65)				145(5.71)	NO	
VFD015B21A	118(4.65)	108(4.25)	185(7.28)	173(6.81)	160(6.30)	NO	A
VFD015B21B	118(4.65)				145(5.71)	Yes	
VFD015B23A	118(4.65)				160(6.30)	NO	
VFD015B23B	118(4.65)				145(5.71)	Yes	
VFD015B43A	118(4.65)				160(6.30)	NO	A
VFD015B53A	118(4.65)				160(6.30)	NO	
VFD022B21A	150(5.91)	135(5.32)	260(10.24)	244.3(9.68)	160.2(6.31)	Yes	
VFD022B23B	118(4.65)	108(4.25)	185(7.28)	173(6.81)	145(5.71)	Yes	
VFD022B43A	118(4.65)	108(4.25)	185(7.28)	173(6.81)	145(5.71)	Yes	A
VFD022B43B	118(4.65)	108(4.25)	185(7.28)	173(6.81)	145(5.71)	Yes	
VFD037B23A	150(5.91)	135(5.32)	260(10.24)	244.3(9.68)	160.2(6.31)	Yes	
VFD037B43A						Yes	
VFD037B53A						Yes	A
VFD055B23A	200(7.88)	185.6(7.31)	323(12.72)	303(11.93)	183.2(7.22)	Yes	
VFD055B43A						Yes	
VFD055B533						Yes	
VFD075B23A	200(7.88)	185.6(7.31)	323(12.72)	303(11.93)	183.2(7.22)	Yes	A
VFD075B43A						Yes	
VFD075B53A						Yes	
VFD110B23A	200(7.88)	185.6(7.31)	323(12.72)	303(11.93)	183.2(7.22)	Yes	
VFD110B43A						Yes	A
VFD110B53A						Yes	
VFD150B23A	250(9.84)	226(8.90)	430.8(15.90)	384(15.12)	205.4(8.08)	Yes	
VFD150B43A						Yes	
VFD150B53A						Yes	A
VFD185B23A	250(9.84)	226(8.90)	430.8(15.90)	384(15.12)	205.4(8.08)	Yes	
VFD185B43A						Yes	
VFD185B53A						Yes	
VFD220B23A	250(9.84)	226(8.90)	430.8(15.90)	384(15.12)	205.4(8.08)	Yes	A
VFD220B43A						Yes	
VFD220B53A						Yes	
VFD300B23A	370(14.57)	335(13.19)	595(23.43)	560(22.55)	260(10.24)	Yes	
VFD300B43A	370(14.57)	335(13.19)	589(23.19)	560(22.55)	260(10.24)	Yes	B
VFD300B53A	370(14.57)	335(13.19)	589(23.19)	560(22.55)	260(10.24)	Yes	
VFD370B23A	370(14.57)	335(13.19)	595(23.43)	560(22.55)	260(10.24)	Yes	
VFD370B43A	370(14.57)	335(13.19)	589(23.19)	560(22.55)	260(10.24)	Yes	
VFD370B53A	370(14.57)	335(13.19)	589(23.19)	560(22.55)	260(10.24)	Yes	B
VFD450B43A	370(14.57)	335(13.19)	589(23.19)	560(22.55)	260(10.24)	Yes	
VFD450B53A						Yes	
VFD550B43A	425(16.73)	385(15.16)	660(25.98)	631(24.84)	280(11.02)	Yes	
VFD550B53A	370(14.57)	335(13.19)	595(23.43)	560(22.55)	260(10.24)	Yes	C
VFD750B43A	425(16.73)	385(15.16)	660(25.98)	631(24.84)	280(11.02)	Yes	
VFD750B53A	370(14.57)	335(13.19)	595(23.43)	560(22.55)	260(10.24)	Yes	

unit: mm (inch)

\*We reserve the right of this catalogue contained information change without prior notice.



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# VFD

## Delta VFD-B Series Variable Speed AC Motor Drives

### Features:

- ▶ 16-bit microprocessor controlled PWM output
- ▶ Automatic torque boost & slip compensation
- ▶ Output frequency 0.1~400Hz
- ▶ 16-step speed control & 15-step preset speed
- ▶ PID feedback control & PG feedback control
- ▶ 4 accel./decel. times & 2 S-curve selections
- ▶ Pump control & automatic energy-saving
- ▶ Process follower - 10~10VDC, 0~10VDC, 4~20mA
- ▶ MODBUS communication RS-485 (Baud rate 38400)
- ▶ Coast or ramp to stop
- ▶ Adjustable V/F curve & automatic voltage regulation
- ▶ Automatic adjustment of accel./decel. time
- ▶ Auto tuning & sensorless vector control
- ▶ Sleep / Revival Function
- ▶ Master / Auxiliary and 1st/2nd frequency source selectable

### Voltage Range:

- 1 Phase 230V Series : 0.75~2.2KW (1~3HP)
- 3 Phase 230V Series : 0.75~37KW (1~50HP)
- 3 Phase 460V Series : 0.75~75KW (1~100HP)
- 3 Phase 575V Series : 0.75~75KW (1~100HP)



VFD-B series have been approved by CE and UL

[www.delta.com.tw/industrialautomation](http://www.delta.com.tw/industrialautomation)



