

# 7-1 Installation & Connection

## Chapter 7 Installation & Connection

### 7.1 Installation

Inverter should be installed vertically, as shown in Figure 7-1. Sufficient ventilation space should be ensured in its surrounding.

Clearance dimensions (recommended) are available from Table 7-1 Clearance Dimensions for installing of the inverter. Space between 2 drives 25mm.

Table 7-1 Clearance Dimensions

Model	Clearance Dimensions	
Hanging	A ≥ 150mm	B ≥ 12.5mm

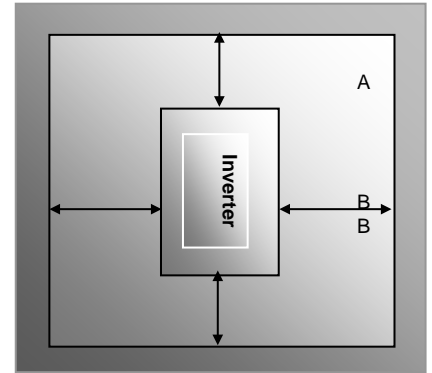
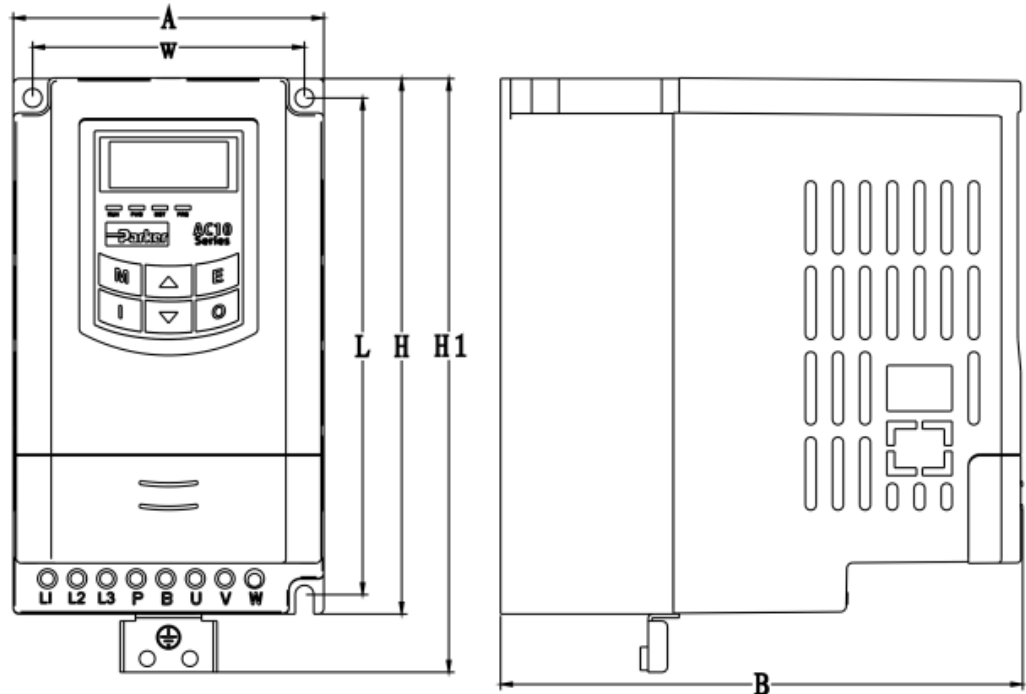


Figure 7-1 Installation Sketch

Frame	External Dimension AxBxH (H1) mm	Max Weight kg	Mounting Size(WxL)	Mounting Bolt
1	80x135x138 (153)	1.25	70x128	M4
2	106x150x180 (195)	1.76	94x170	M4
3	138x152 x235 (250)	2.96	126x225	M5
4	156x170x265 (280)	4.9	146x255	M5
5	205x196 x340 (355)	7.5	194x330	M5
6	265 x 235 x 435	17	235x412	M6
7	315 x 234 x 480	25	274x465	M8
8	360 x 265 x 555	40	320x530	M8
9	410 x 300 x 630	55	370x600	M10
10	516 x 326 x 765	94	360x740	M10
11	560 x 342 x 910	120	390x882	M10



Cover Layout

Note:

H is the size of inverter without grounding plate.

H1 is the size of inverter with grounding plate.