

3-2 Installing the Servo Drive

Mechanical Installation

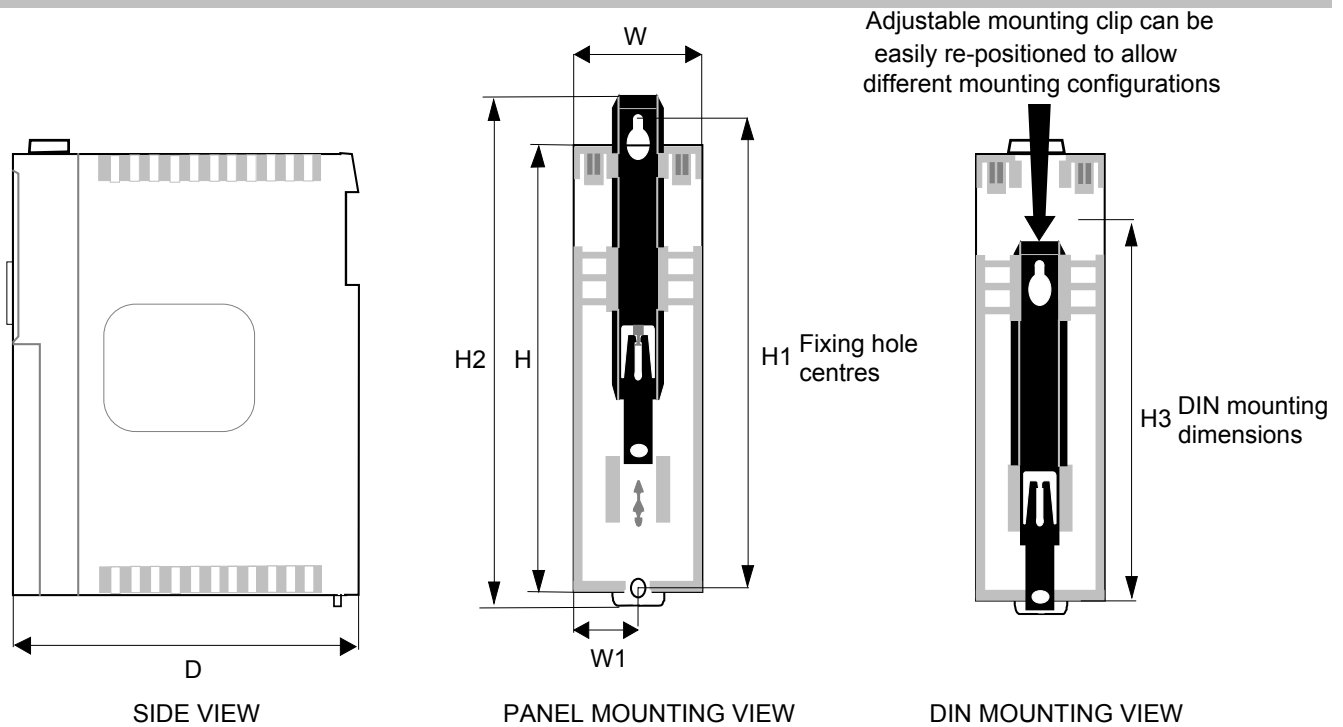


Figure 3-1 Mechanical Dimensions for 631

631 Model Number	H	H1	H2	H3	W	W1	D	Fixings
631 /001 /230/	183.0 (7.2)	188.0 (7.4)	205.0 (8.1)	151.0 (5.9)	72.0 (2.8)	36.0 (1.4)	175.0 (6.9)	Mounting holes 5.5mm Use M5 fixings Weight 1.5kg (3.3lb) approximately
631 /002/ 230/								
631 /004/ 230/								
631 /006/ 230/								
All dimensions are in millimetres (inches)								

Note: Additional space is required to the front of the unit for the signal mating plugs, approximately 45mm.

Mounting the Servo Drive

The unit must be installed in a vertical position to guarantee the best air circulation for the cooling ribs of the heat sink. Vertical installation above other drive racks or above other heat producing devices can lead to overheating.

You must install the unit inside a suitable cubicle. The inside of this cubicle must be free from dust, corrosive fumes, gases, and all liquids including condensation.

If the unit is being installed in a place where condensation is likely, install a suitable anticondensation heater. The heater must be SWITCHED OFF during normal operation. Automatic switch off is recommended.