

NOTE

Frame 9E shown.

NOTE

Recommended torque level 15 Nm (132.8 lb in) up to a maximum of 20 Nm (177 lb in).



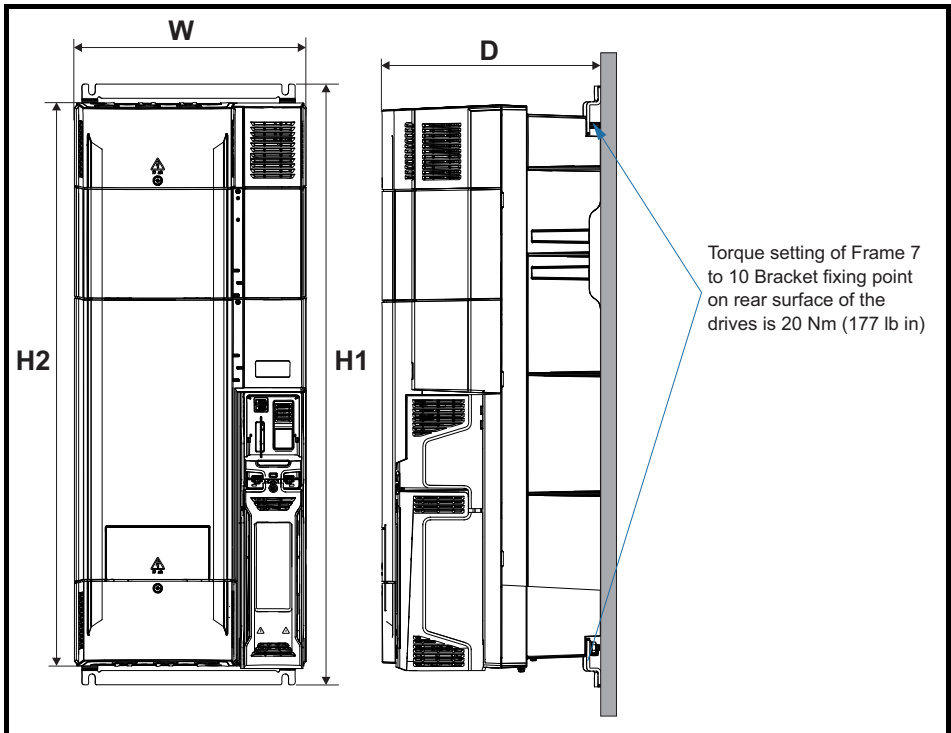
Ensure that the lifting apparatus is correctly rated for the drives weight. Refer to Table 7-19 in Technical Data for drive weights.



Ensure that local regulations regarding the use of PPE are observed when using lifting apparatus to lift drives.

3.5.1 Drive dimensions

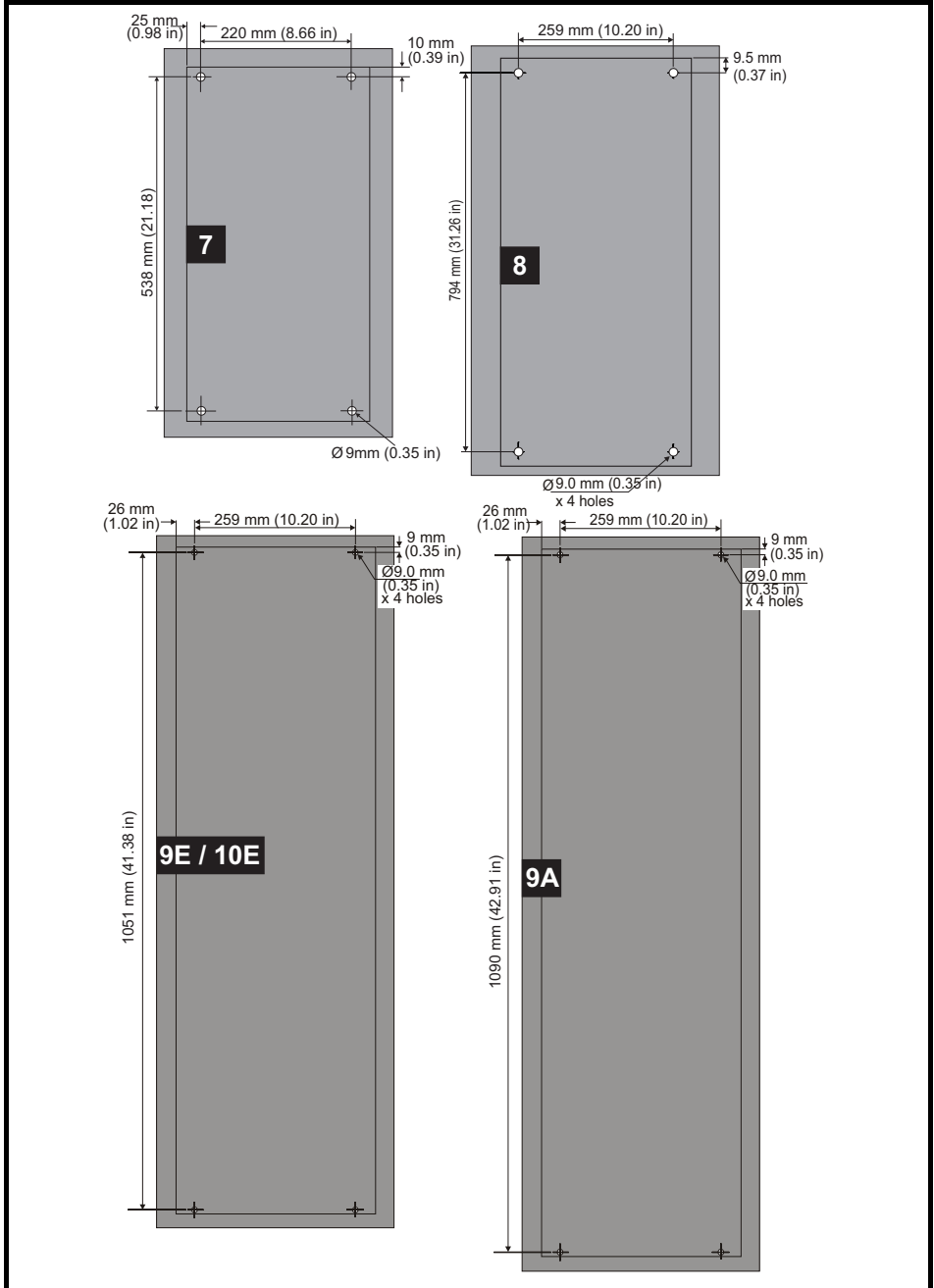
Figure 3-8 Drive dimensions (Unidrive M700 size 8 shown)



Size	H1		H2		W		D	
	mm	in	mm	in	mm	in	mm	in
7	557	21.93	508	20	270	10.63	280	11.02
8	804	31.65	753	29.65	310	12.21	290	11.42
9E and 10E	1069	42.09	1010	39.70	310	12.21	290	11.42
9A	1108	43.61	1049	41.30	310	12.21	290	11.42

3.5.2 Surface mounting

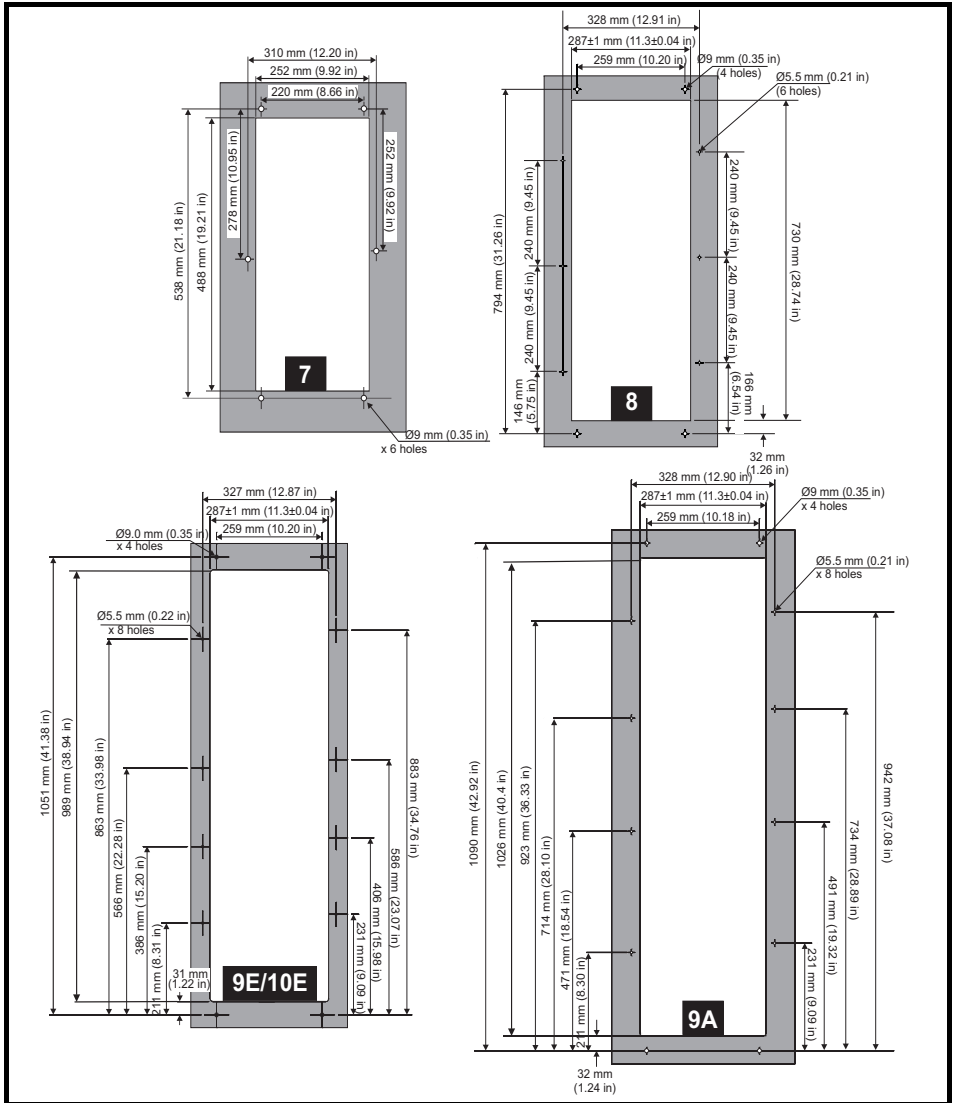
Figure 3-9 Surface mounting dimensions (size 7 to 10)



3.5.3 Through-panel mounting

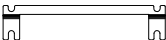





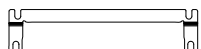


The drive can be through panel mounted using appropriate brackets.

Figure 3-10 Through-panel mounting dimensions (size 7 to 10)



3.5.4 Mounting brackets

Table 3-2 Mounting brackets

Frame size	Surface mounting kit (supplied with drive)	Qty	Optional through-panel mounting kit	Qty
7	 Hole size: 9 mm (0.35 in) **	x 2*	 Hole size: 9 mm (0.35 in)	x 2
				x 1
8	 Hole size: 9 mm (0.35 in) **	x 2*	 Hole size: 5.5 mm (0.22 in)	x 6
				x 1
9A / 9E and 10E	 Hole size: 9 mm (0.35 in) **	x 2*	 Hole size: 5.5 mm (0.22 in)	x 8
				x 1

* Surface mounting bracket are also used when through-panel mounting.

** Torque setting of Frame 7 to 10 bracket fixing point on rear surface of the drives is 20 Nm 177 lb in.

The through panel mounting kit is not supplied with the drive and can be purchased separately. The Mounting Kits includes side brackets, and gasket. Below are the relevant part numbers:

Size	CT part number
7	3470-0079
8	3470-0083
9A	3470-0119
9E/10E	3470-0105



If the drive has been used at high load levels for a period of time, the heatsink can reach temperatures in excess of 70 °C (158 °F). Human contact with the heatsink should be prevented.