

# KBBW AUXILIARY HEAT SINK KIT (PART NO. 9142) INSTALLATION INSTRUCTIONS AND MOUNTING TEMPLATE

## ITEMS INCLUDED WITH THIS KIT

Heat Sink, Four (4) 10-32 X 1/2" Screws, and Installation Instructions

### DESCRIPTION

The Auxiliary Heat Sink Kit increases the drive's current rating from 14 Amps DC to 20 Amps DC. See Table 1.

**TABLE 1: ELECTRICAL RATINGS\***

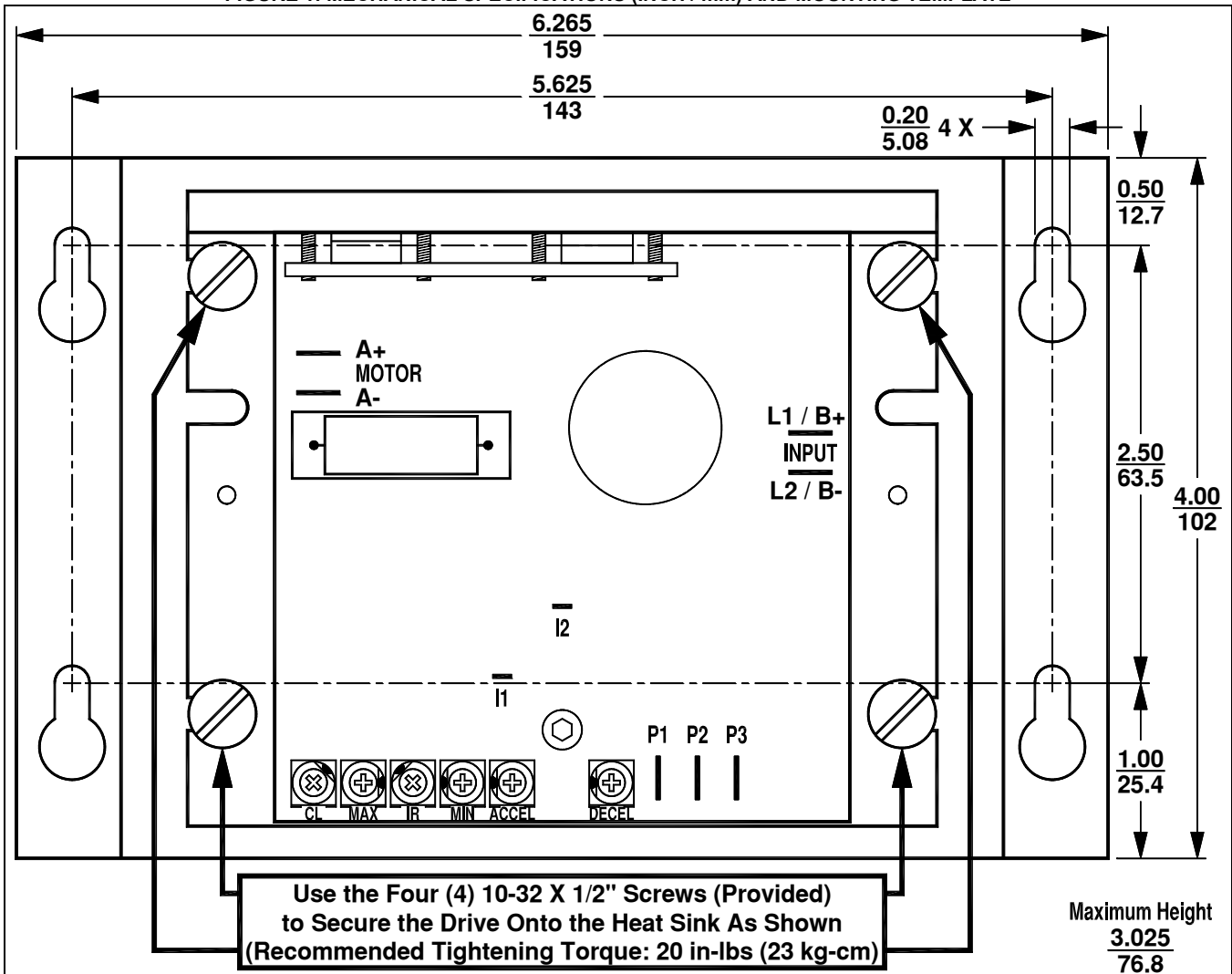
Model No.	Part No.	Input Voltage (Volts DC)	Rating Without Auxiliary Heat Sink		Rating With Auxiliary Heat Sink	
			Maximum Continuous Load Current (Amps DC)	Maximum Horsepower (HP (kW))	Maximum Continuous Load Current (Amps DC)	Maximum Horsepower (HP (kW))
KBBW-12	9140	12	14	1/6 (0.12)	20	1/4 (0.18)
KBBW-22	9141	24	14	1/3 (0.25)	20	1/2 (0.37)

\*Suggested Fuse or Circuit Breaker Rating: 20 Amps for 14 Amps load current and 25 Amps for 20 Amps load current.

### MOUNTING INSTRUCTIONS

The drive should be mounted on a flat surface and located in an area where it will not be exposed to contaminants such as water, metal chips, solvents, or excessive vibration. When mounting the drive in an enclosure, the enclosure should be large enough to allow proper heat dissipation so that the ambient temperature does not exceed 40 °C (104 °F) at full rating. Always mount the heat sink vertically, if possible, to achieve maximum efficiency. Mount the heat sink with the keyhole slots positioned as shown. See Figure 1.

**FIGURE 1: MECHANICAL SPECIFICATIONS (INCH / mm) AND MOUNTING TEMPLATE**



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