

U1000 NEMA TYPE I ENCLOSURE EXTERNAL HEATSINK
ATTACHMENT INSTALLATION MANUAL

Prior to use

This manual is designed to ensure correct and suitable application of U1000-Series drives. Read this manual and the safety precautions before attempting to install, operate, maintain, or inspect and keep in a safe, convenient location for future reference. Be sure that you understand all precautions and safety information before attempting application.

Precautions

IMPORTANT: Use a sealant or a gasket between the enclosure panel and the external heatsink attachment in environments with a significant amount of dust or other airborne debris. Use a CR or EPDM sponge rubber with a thickness of 2 mm for gaskets. Refer to pages 8 and 9 for details.
Gasket: INOAC CORPORATION C-4205 or equivalent
Sealant: ShinEtsu Silicones KE-3494 or equivalent.

IMPORTANT: Tighten screws to the specified tightening torque. Failure to comply could result in damage to the drive from dust or other foreign material.

IMPORTANT: Follow the instructions in this manual when installing the external heatsink attachment. Be sure to install the attachment correctly. Failure to comply could result in damage to the drive from dust or other foreign material.

IMPORTANT: A panel-cutout and closing plate may be required for easier cooling fan replacement for some models. Use a sealant or a gasket between the enclosure panel and the external heatsink attachment in environments with a significant amount of dust or other airborne debris. Use a CR or EPDM sponge rubber with a thickness of 2 mm for gaskets. Refer to pages 8 and 9 for details.
Gasket: INOAC CORPORATION C-4205 or equivalent
Sealant: ShinEtsu Silicones KE-3494 or equivalent

IP00 EXTERNAL HEATSINK ATTACHMENT CODE LIST

Model CIMR-U□	Kit Part #	Parts List		Screw (Qty)
		External Heatsink Attachment	Bottom Cover	
2*0028A 4*0011A 4*0014A 4*0021A 4*0027A 4*0034A	UUX001072	USP03260-1	-	M6 x 12 Captive Pan Head Screw (Qty 2) (USC00075-3)
2*0042A 2*0054A 2*0068A 2*0081A 4*0040A 4*0052A 4*0065A 4*0077A	UUX001073	USP03261-1	USP03283-1	M5 X 12 Captive Pan Head Screw (Qty 4) (USC00074-3) M4 X 10 Captive Pan Head Screw (Qty 2) (USC00073-3)
2*0104A 2*0130A 4*0096A 4*0124A	UUX001074	USP03261-1	-	M5 X 12 Captive Pan Head Screw (Qty 4) (USC00074-3)
2*0154A 2*0192A 4*0156A 4*0180A	UUX001075	USP03259-1	-	-
2*0248A 4*0216A 4*0240A	-	-	-	-
4*0302A 4*0361A 4*0414A	-	-	-	-

□ : A to Z
* : A to Z

Dwg. No. UDA01009<1>-1/12

Rev	Description	Date	Drawn by:	ECO
<1>	Corrected dimensions on pg 2; Redrawn	5/12/2015	A.Slimak	6239