

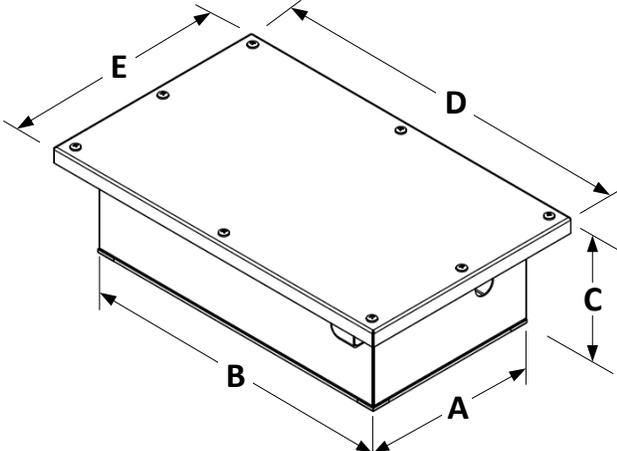
### Description

Rain Hood (RH) protects actuators installed on dampers against rain in outdoor installations.



RH7

### Technical Specifications

Description	RH7
Actuator Compatibility	All Neptronic L, T, and R series actuators installed on dampers and mounted on flat surfaces
Material	304 stainless steel
Access	Removable top panel
Ingress Protection	IP 54 equivalent to NEMA Type 3
Dimensions A = 7.25"   184 mm B = 13.09"   333 mm C = 4.25"   108 mm D = 15.13"   384 mm E = 9.38"   238 mm	



**CAUTION:** Rain Hood does not protect the actuators in corrosive and saline environments.

### Mounting Instructions

The RH7 can be mounted either vertically or horizontally.

1. Remove the casing cover (1) by untightening the screws (5). Mount the rain hood onto the wall using self-tapping screws. Ensure that there is no gap between the gaskets at the bottom of the casing and the wall.
2. Attach the strap (4) to the actuator using the pin.
3. Mount the actuator onto the shaft (7) located inside of the rain hood. Tighten the nuts (2) with the washers (3) onto the strap (4).
4. Tighten the adaptor screws (6) so that the actuator grips the shaft (7) firmly.
5. Wire the actuator according to the local electrical code. Ensure that UL listed electrical fittings for NEMA type 3 conditions are used for the hole provided.
6. Replace the cover (1) onto the casing and tighten the screws (5). Ensure that the opening of the ventilation cup (8) is always facing the ground. If the position of the ventilation cup (8) is changed, ensure to tighten it firmly.

