RHG GALVANIZED ELECTRIC ACTUATION ROOF HATCH



Application

Acudor Electric Actuation Roof Hatches are designed to provide convenient, economical access to the roof of a building with the ease of automation. By adding an electric actuator, our hatch can be opened and closed remotely. This feature is available on small ladder access hatches, and more importantly on larger equipment hatches, which are typically heavy and difficult to operate.

Features RHG

- Choice of operating switch and/or remote control
- 12V/24V DC Electrical Actuator. Suitable for mains supply AC 120V/60Hz or 230V/50Hz
- Battery back-up
- Synchronized operation for large sizes
- G90 Galv. Steel
- Stainless Steel Hardware

Optional Features RHG

- Stainless Steel Hardware
- Louvered Curbs
- Curb Mounted Units
- Curb pitch corrected for sloped roof

RHG Specifications:

Cover: Double-skin construction ("in box type design") with 1" Polyiso (R-6) insulation and a continuous EPDM foam weather/draft seal gasket that is attached to the inside of cover to provide a flush, tight fit. Designed to support a live load of 40lbs./sq. ft., the cover is 14 gauge galvanized steel with a 22 gauge galvanized steel inside liner.

Curb: 14 gauge galvanized steel with 1" thick Polyiso (R-6) insulation with Fiberglass liner at curb exterior. Curb is 12" high, with 3.375" wide bottom flange and pre-drilled mounting holes.

Opening: Convenient electric actuation with options of Push Button Switch, Key Switch and/or Remote Control. Can be kept open at any angle for ventilation. Single covers with more than one actuator operate on synchronous mode. Hatches with more than one cover have at least two actuators which need to be operated in sequence. Battery back-up is provided for emergency exits to ensure power supply in case of power outage. Control Box keeps the batteries charged.

Door Latch: Self Locking feature of Electric Actuator replaces need for conventional locks in standard designs. Additional locking arrangements available upon request.

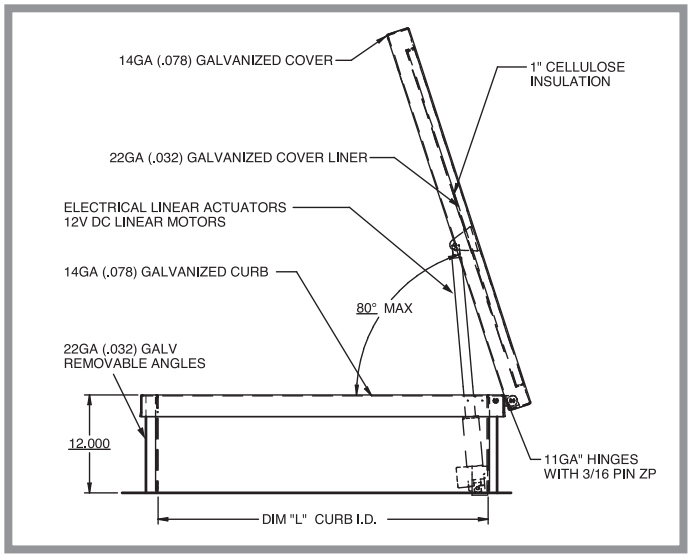
Finish: Material is prepared with an iron phosphate wash, followed by a rust inhibiting primer, and then a baked on polyester enamel paint.

RHG STANDARD SIZES

(Special sizes up to 197" x 197" available upon request)

Model	Curb ID W&L inches (mm)	Weight per Hatch lbs. (kg.)
EG3232	24 X 24 (610 X 610)	125 (56.8)
EG3244	24 X 36 (610 X 914)	135 (61.4)
EG3838	30 X 30 (762 X 762)	140 (63.5)
EG3844	30 X 36 (762 X 914)	155 (70.5)
EG3862	30 X 54 (762 X 1371)	135 (61.4)
EG3804	30 X 96 (762 X 2438)	335 (152.3)
EG4444	36 X 36 (914 X 914)	170 (77.3)
EG5656	48 X 48 (1219 X 1219)	185 (83)

For detailed specifications see submittal sheet



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