RHA ALUMINUM
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 RHA
- Choice of operating switch and/or remote control
- 12V/24V DC Electrical Actuator. Suitable for mains supply AC 120V/60Hz or 230V/50Hz
- Can open to any angle up to 80 degrees max
- Battery back-up
- Synchronized operation for large sizes

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

RHA 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 11 gauge aluminum (For hatches 30x36, 36x36),10 gauge aluminum (For hatches 30x54, 36x48) and 1/8" aluminum (For hatches 48x48) with a 20 gauge aluminum inside liner.

Curb: 11 gauge aluminum (For hatches 30x36, 36x36),10 gauge aluminum (For hatches 30x54, 36x48, 48x48) 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.

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

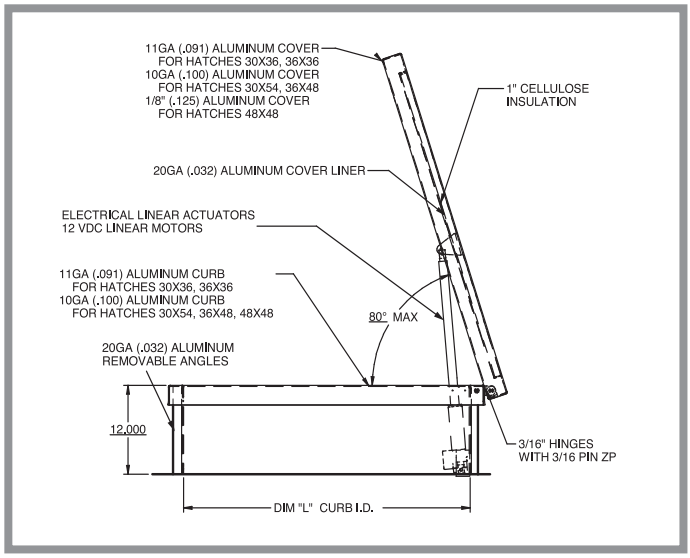
Opening: Convenient electric actuation with options of Push Button Switch, Key Switch and/or Remote Control. Can be kept open at any angle for ventilation. Single covers with more than one actuator operate on synchronous mode. Hatches with more than one cover have at least two actuators which need to 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.

Finish: Aluminum: Mill Finish

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

Model	Curb ID W&L inches (mm)	Weight per Hatch lbs. (kg.)
EA3232	24 X 24 (610 X 610)	60 (27.3)
EA3244	24 X 36 (610 X 914)	70 (31.8)
EA3838	30 X 30 (762 X 762)	75 (34.0)
EA3844	30 X 36 (762 X 914)	85 (38.6)
EA3862	30 X 54 (762 X 1371)	135 (61.4)
EA3804	30 X 96 (762 X 2438)	245 (111.4)
EA4444	36 X 36 (914 X 914)	95 (43.2)
EA5656	48 X 48 (1219 X 1219)	115 (52)

For detailed specifications see submittal sheet



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