

## Lunos e2 HRV Ventilation - 2 pair



**Brand:** LUNOS

**Product Code:** Lunos e2 - 2 pair and rotary switch

**Weight:** 15.00lb

**Dimensions:** 10.00in x 20.00in x 20.00in

**Price:** \$2,310.20

### Short Description

Operating in pairs to provide up to 91% efficiency and up to 44 cfm. Includes Rotary Switch.

### Description

Lunos fans come in a pair and provide continuous heat recovery ventilation without duct work. Includes Rotary Switch. Operated and wired in groups of 2 or 4, these are installed directly in the exterior walls. In operation: one fan exhausts, while the other supplies, then reverse. Available in long (for walls 12-20" deep) or short (for walls 7.5-12" deep).

For projects with walls thinner than 12" (eg with 2×6 framing), you may want to go with the Lunos e<sup>2</sup> Short (6.8") version, which requires a minimum wall thickness of 7.5". However, the short version comes with a slightly lower efficiency (~85%). Otherwise, furring the tube toward the interior is an option for your project to obtain the maximum (90.6%) efficiency in a shorter (ie 2×6) wall assembly.

Fan length: standard: 9.8" (248mm) short: 6.8" (173mm)

Diameter of Unit: 5 7/8" (150mm)

Exterior Diameter of Tube: 6 3/8" (163mm)

Installation Tube (can be cut): 12" to 19.5" (300 to 500 mm). Optional 27" (700mm) tube

Inside Cover: 7 1/16" x 7 1/16" (180 x 180 mm)

Outside Grill Diameter: 7 1/16" (180mm)

Ventilation rates: 10/15/20 CFM or 9/18/22CFM

Heat recovery efficiency: 90.6% (tested with DIN 308 / DIBt protocol)

Humidity recovery: 20-30%

Specific fan efficiency: 0.07-0.09 Wh/m<sup>3</sup> (0.11-0.14 (W/cfm)

Ventilation system efficiency: 0.30 Wh/m<sup>3</sup>LUNOS e<sup>2</sup> fans are certified to UL 507-2010:

Electric Fans 9th Edition

Filter: G3 (MERV 5) or optional pollen F5 (MERV 9-10)

Sound levels: 16.5db – 19.5 dB – 26.0 dB

Includes one transformer (110V-12V) and controller. Maximum four fans (two pairs) can be wired to one controller.

Installation sleeve included – can be pre-installed in wall before insulating/during construction

Creating a very quiet heat recovery ventilation system without the need for ducts and balancing, with specific fan efficiency that is second to none.

Cannot ship LUNOS products to Canada. Canadian customers, please contact [ecogenia](mailto:info@ecogenia.com) for assistance.

Download Links:

[Lunos e<sup>2</sup> Specifications](#)

[Lunos e<sup>2</sup> Installation Manual](#)