

# Technical Data Sheet

## HomeSeal Advance



### SECTION 1: Product Details

|                       |   |
|-----------------------|---|
| <b>Product Name</b>   | HomeSeal Advance  |
| <b>Description</b>    | Patented Aeroseal duct sealing system with built in wireless and GSM modules suitable for residential applications. The unitary system includes “Aerosuite” software that controls the machine and provides a user-friendly interface for monitoring sealing process, measuring PreSeal and PostSeal leakages, and printing certificates. |
| <b>User Interface</b> | Laptop with Aerosuite Software  |



### SECTION 2: Product Specifications

|                       |  |
|-----------------------|--|
| Power Requirements    | 3 X 120V/15A – HSA Core System   |
| Power                 | 3300W (three separate circuits required)   |
| Communication         | USB, Wifi, GSM   |
| Wifi range            | 200 ft.<br><i>Wifi range is dependent on ambient weather conditions, home construction materials</i> |
| Operating temperature | 40 °F to 140 °F  |
| Storage temperature   | Above 32 °F  |
| Weight                | 75 lbs.  |
| Dimensions            | 21” (l) x 18” (w) x 28” (h)<br>3.93 ft <sup>3</sup>  |
| Frequency             | 60 Hz  |

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|                     |   |
|---------------------|---|
| Sealing range       | Up to 1600 CFM <sub>25</sub> (Pduct > 10 Pa)                        |
| Measurement range   | 15 to 1600 CFM <sub>25</sub> (+/- 5% Accuracy)                      |
| Fan capacity        | 600 CFM   |
| Add-on fan capacity | N/A   |
| Fan static (max)    | 660 Pa  |
| Sealant injection   | Dual speed pump (0-48 ccm/58 ccm depending on operating conditions) |

### SECTION 3: Other Utilities / Accessories Needed for Aeroseal Process

| MINIMUM REQUIREMENTS |   |
|----------------------|---|
| Generator (optional) | 6500W (for operating machine and accessories)   |
| Air scrubber         | > MERV 13 filtration (3 - 10 micron particles) capability<br>1 x 120V/10A; 1200W power requirements |