

# E-Z Breathe® Crawl Space Conditioner

Your Solution for a Healthy Home



#### Advantages of an EZ Breathe Crawl Space Conditioner System:

- Removes the gallons of water vapor that enter your crawl space daily
- Reduces mold and mildew + musty odors
- Protects your foundation from decay
- Provides a healthy indoor environment throughout the whole home
- Energy efficient at only \$2-\$4/month
- Removes allergy/asthma triggers
- Creates whole home air exchanges
- Conditions your crawl space, a key to a healthy home
- Combats the natural 'stack effect' by exhausting foundation air, protecting indoor air by preventing polluted crawl space air from entering living space

#### What people are saying about the Crawl Space Conditioner:

We had the musty smell coming up from our crawl space so we installed EZ Breathe, the smell was gone in two days. Our crawl smells better and our allergies are less severe. Plus our house smells and feels so much better. This was a great investment, highly recommend. 33

Best Waterproofing

- Emille D.

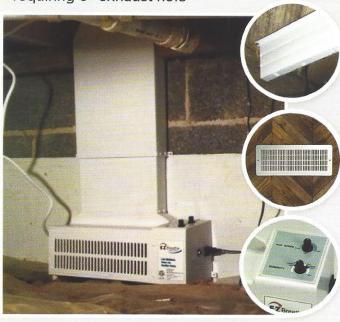
# How E-Z Breathe® Crawl Space Conditioner Works

Easy as 1 - 2 - 3

- 1 EXPEL damp, contaminated air from crawl space reducing natural stack effect
- REPLENISH contaminated air with dry, clean air to condition crawl space to assist ventilation
- 3 VENTILATE the home, creating air exchanges in accordance with the US EPA guidelines

### Easy to Install. Engineered to Last.

requiring 6" exhaust hole



2. Crawl Space Conditioner louvered intake fan is mounted to subfloor

**Product Specifications** 

**Conditioner Exhaust** 

 Service area: 7000 sf Air flow: 138 cfm

 Base motor dimensions 8x20x6 in., 10 lbs.
• Entire unit dimensions:

48x10x14 in., 25 lbs.

**Intake Fan Specs** 

110 volts

• .11 amps • 6.8 watts

Air flow: 109 cfm

Noise level: 35 dB

Noise level: 35 dB

Crawl Space

• 110 volts • .3 amps • <u>31</u> watts

 Single phase Less than 1 Pascal

- Quiet and efficient Crawl Space Conditioner intake fan, viewed from living space, looks like common floor register
- Set it and forget it control panel: Fan Speed = Medium Humidistat = 30%

1. Crawl Space Conditioner exhaust is installed on exterior wall -

## COMPARISON of the current approaches to the CRAWL SPACE PROBLEM

Cross Ventilation	Closed Crawl with Dehumidifier	Conditioned Air from Supply Duct Work	Conditioned Air PLUS Ventilation
ADVANTAGES	ADVANTAGES	ADVANTAGES	ADVANTAGES
• Inexpensive	<ul> <li>Inexpensive</li> <li>Removes moisture</li> </ul>	Inexpensive to implement     Conditions the space     Minimal maintenance	<ul> <li>Inexpensive: only \$2 to \$4/mo.</li> <li>Conditions the space</li> <li>Removes moisture</li> <li>Minimal maintenance</li> <li>Contaminant removal</li> <li>Whole home air exchanges</li> <li>Controlled by conditions in the crawl space!</li> <li>Reduce stack effect</li> </ul>
DISADVANTAGES	DISADVANTAGES	DISADVANTAGES	DISADVANTAGES
Doesn't work	Needs constant maintenance	Doesn't remove moisture	NONE

- Energy loss
- Encourages mold
- Doesn't remove moisture or contaminants
- · Operates based on forces of nature
- Actually introduces more moisture into space
- Expensive to operate: adds \$20 to \$40/mo. to electric bill
- Doesn't remove contaminants
- No air exchanges
- No protection against stack effect
- Doesn't remove contaminants
- · No air exchanges
- Forces contaminated air back into living space
- Controlled by LIVING area settings
- No protection against stack effect

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<sup>\* 110</sup>V outlet required – Exhaust fan powers intake with low voltage wire