

ABMHZ v1+1— Quick Setup

Version 1

11 June 2007

- Compatible with other Z-wave™ enabled devices.
- Mechanical motor limits must be set before performing the sequences below.
- If the Motor LED is red, the unit has not been calibrated and will not respond correctly.
- Verify OPEN button opens shade and CLOSE button closes shade. If directions are swapped, see "Toggle Direction" below.

Calibration Procedure

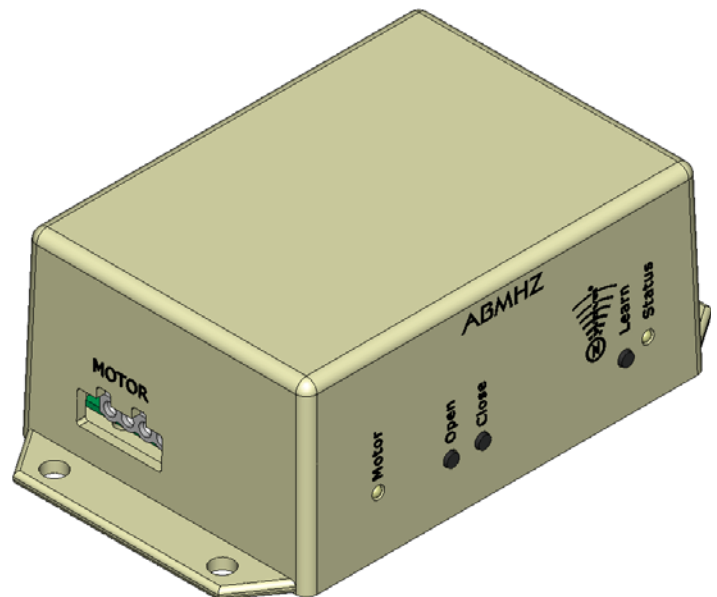
1. Simultaneously press and hold both OPEN and CLOSE for at least 10 seconds until Motor LED turns solid green.
2. Release both OPEN and CLOSE.
3. Within 10 seconds press and release CLOSE to start the calibration sequence. (Press and release OPEN instead to "Toggle Direction" and start the calibration sequence.)

The calibration sequence will run the motor from one limit to the other and end with the shade closed, motor off, and Motor LED off.

- Unit is ready for use.

Optional Z-Wave Include/Exclude

For "Include", place the primary controller into the INCLUDE mode and do a quick press of the LEARN button (Z-Wave LED will flash green). For "Exclusion", place the primary controller into the EXCLUDE mode and do a quick press of the LEARN button (Z-Wave LED will flash green).



Ratings			
230VAC Unit:	230VAC	5A	1/2HP
115VAC Unit:	115VAC	8A	1/3HP
Mechanical			
L: 5.25"	W: 3.14"	H: 2.0"	
L: 133.4mm	W: 79.8mm	H: 50.8mm	

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FEDERAL COMMUNICATIONS COMMISSION STATEMENT

This device complies with part 15 of the FCC rules. Operation of this device is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna or device.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING!

Changes or modifications not expressly approved by Electronic Solutions, Inc. could void the user's authority to operate the equipment.