# Hhellam MAESTRO Fan Speed Control

System

CM-FQ1

AB-FQ4M MA-FQ4M

AB-AFQ4

MA-AFQ4

**Canopy Module** 

120 V~ 60 Hz 1.0 A

Wall Controls

120 V~ 60 Hz 4.0 A

**Accessory Controls** 

120 V~ 60 Hz 4.0 A

**Quiet Fan Speed Control Multi-Location** 

### Enalish P/N 033-106

Maestro®

MA-FQ4M

MA-AFQ4

Abella

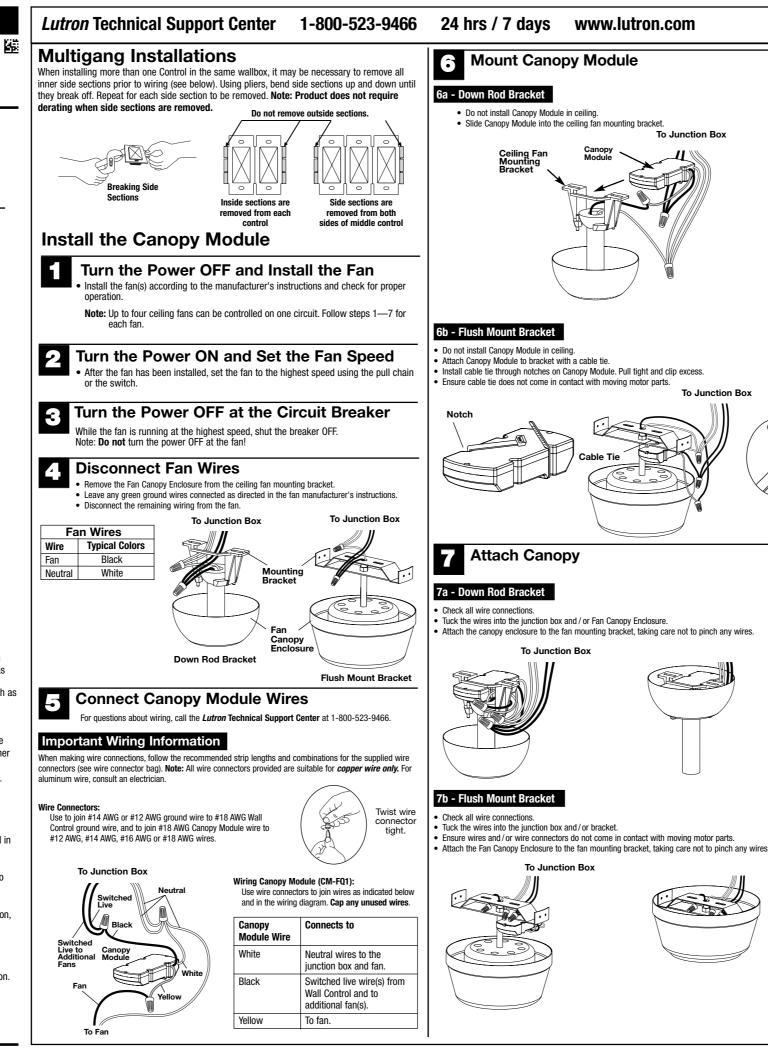
E

AB-FQ4M

B

AB-AFQ4

No exhaust fans



For use with one to four ceiling paddle fans only.

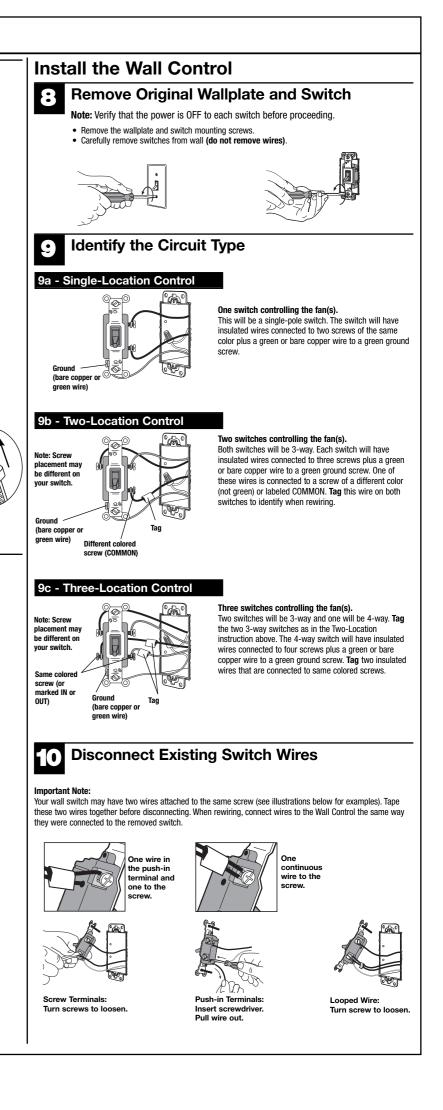
# Important Notes

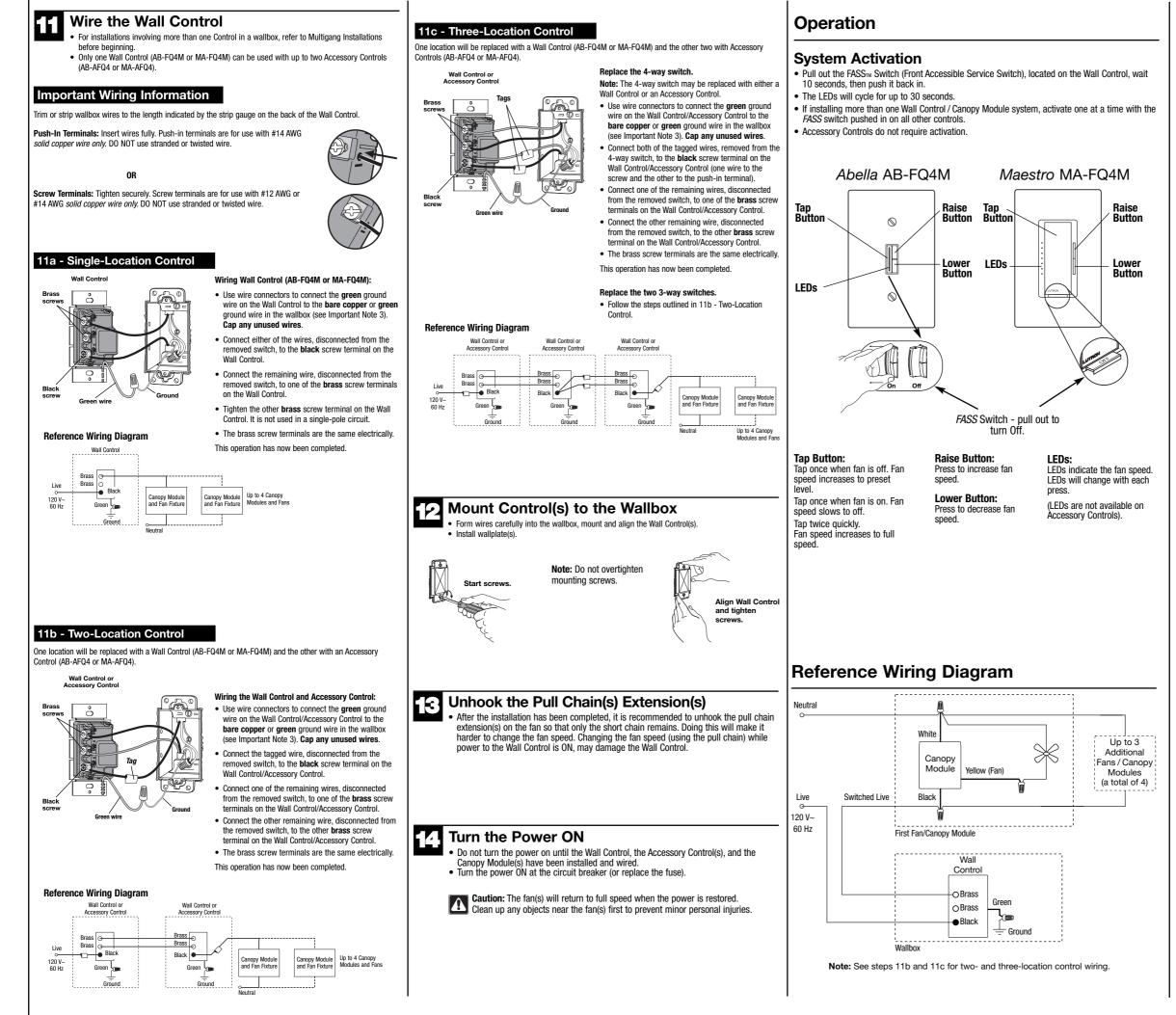
#### Please read before installing.

- 1. To avoid overheating and possible damage to other equipment, do not use to control receptacles, lighting fixtures, transformer-supplied appliances, solid state fan motors, or exhaust fans. For exhaust fans, use fully variable fan speed controls by Lutron.
- Install in accordance with all national and local electrical codes.
- When no "grounding means" exist within the wallbox, then the NEC<sub>®</sub> 2008, Article 404.9 3 allows a Wall Control without a grounding connection to be installed as a replacement, as long as a plastic, noncombustible wallplate is used. For this type of installation, cap or remove the green ground wire on the Wall Control, and use an appropriate wallplate such as Claroe, Fassadae, or Satin Colorse series wallplates by Lutron.
- Recommended wallbox depth is 2.5 in. (64 mm) minimum.
- The Abella and Maestro fan speed control systems consist of a Wall Control, one to four 5. Canopy Modules, and up to two Accessory Controls. All must be installed correctly before attempting to control the fans. Do not attempt to mix Lutron controls with those from other manufacturers, or mix *Lutron* controls, not labeled for use, together
- 6. Installation has a recommended limit of 15 Master Fan-Speed Wall Controls per building Accessory wall controls do not count towards this limit.
- All products on the fan circuit must be compliant with Part 15 of the FCC Rules. Using devices compliant with Part 18 of the FCC Rules may cause intermittent behavior.
- Abella and Maestro Controls are not compatible with standard 3-way / 4-way switches. 8
- Accessory Controls (AB-AFQ4 or MA-AFQ4) cannot be used individually and must be used in 9 conjunction with an Abella Wall Control (for AB-AFQ4) or a Maestro Wall Control (for MA-AFQ4) in a 3-way / 4-way application.
- 10. In any 3-way / 4-way circuit, use only one Wall Control (AB-FQ4M or MA-FQ4M) with up to two Accessory Controls (AB-AFQ4 for AB-FQ4M or MA-AFQ4 for MA-FQ4M).
- 11. This system is not compatible with fans having a control system built-into the motor. 12. This system cannot be used to change the direction of the fan. To change the fan direction,
- stop the fan and then change the position of the switch located on the body of the fan.
- 13. Each Canopy Module must be installed within a Fan Canopy Enclosure.
- 14. Do not use pull chains to operate fan(s) after installing this system. 15. Operate between 32 °F and 104 °F (0 °C and 40 °C). For indoor use only.
- 16. Wall Controls and Accessory Controls may feel warm to the touch during normal operation.
- 17. Clean controls with a soft damp cloth only. DO NOT use any chemical cleaners.
- 18. Do not paint Wall Control, Canopy Module, or Accessory Control.



Lutron Electronics Co., Inc. 7200 Suter Road Coopersburg, PA 18036-1299, U.S.A. Made and printed in the U.S.A. 2/08 P/N 033-106 Rev. A





## Troubleshooting

Symptom	Possible Cause
The fan does not turn ON, and the Wall Control LEDs do not turn ON.	<ul> <li>The <i>FASS</i> switch on the Wall Control is pulled out to the OFF position.</li> <li>The manual switch (or pull chain) on the fan is in the OFF position.</li> <li>The circuit breaker is OFF or tripped (or the fuse is blown).</li> <li>The fan direction switch is between forward and reverse.</li> <li>Wiring error, call <i>Lutron</i> at 1-800-523-9466.</li> </ul>
The LEDs on the Wall Control cycle rapidly, and the bottom LED is ON.	<ul> <li>The unit is not activated properly. Activate system as described under Operation.</li> <li>Wiring error, call <i>Lutron</i> at 1-800-523-9466.</li> </ul>
The LEDs on the Wall Control cycle rapidly, and the second lowest LED is ON.	• Communications error. Check wiring; if error continues, call <i>Lutron</i> at 1-800-523-9466.
The fan vibrates or wobbles.	•The fan blades are not properly balanced. See fan manufacturer's instructions.
The fan speed is too slow.	• The fan is not set to the highest speed; check the pull chain or the fan switch.
The Wall Control LEDs respond as expected but the fan does not respond properly.	<ul> <li>The fan is not set to the highest speed; check the pull chain or the fan switch.</li> <li>Wiring error, call <i>Lutron</i> at 1-800-523-9466.</li> </ul>
The fan installation causes interference with TV or radio reception.	• Communications error. Call <i>Lutron</i> at 1-800-523-9466.

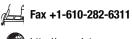


### **Technical Assistance**

For questions concerning the installation or operation of this product, call *Lutron*. Please provide exact model number when calling.

#### U.S.A. and Canada (24 hrs / 7 days): 1-800-523-9466 Other countries from from FT





http://www.lutron.com

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.
- Increase the separation between the equipment and the 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.

### **Limited Warranty**

(Valid only in U.S.A., Canada, Puerto Rico, and the Caribbean.)

Lutron will, at its option, repair or replace any unit that is defective in materials or manufacture within one year after purchase. For warranty service, return unit to place of purchase or mail to Lutron at 7200 Suter Rd., Coopersburg, PA 18036-1299, postage pre-paid.

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This warranty gives you specific legal rights, and you may have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitation on how long an implied warranty may last, so the above limitations may not apply to you.

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