



INSTALLATION INSTRUCTIONS

Louver Kit

For Use with MGE/MCE/MHP Series MagicPak® Units

This manual must be left with the homeowner for future reference.

⚠ WARNING

The MagicPak® unit must be installed with approved wall sleeve and grille accessories for safe operation. Improper installations could result in property damage, personal injury, or death.

⚠ WARNING

Adequate safety precautions should be taken to protect personnel. Improper installations could result in property damage, personal injury, or death.

Shipping and Packing List

Qty	Description
1	Louver
1	Mounting Hardware Packet
1	Installation Instructions
1	Gasket (Factory-installed for aluminum louvers) (Field-installed for plastic louvers)

Manufactured By
Allied Air Enterprises LLC
A Lennox International, Inc. Company
215 Metropolitan Drive
West Columbia, SC 29170



(P) 508024-01

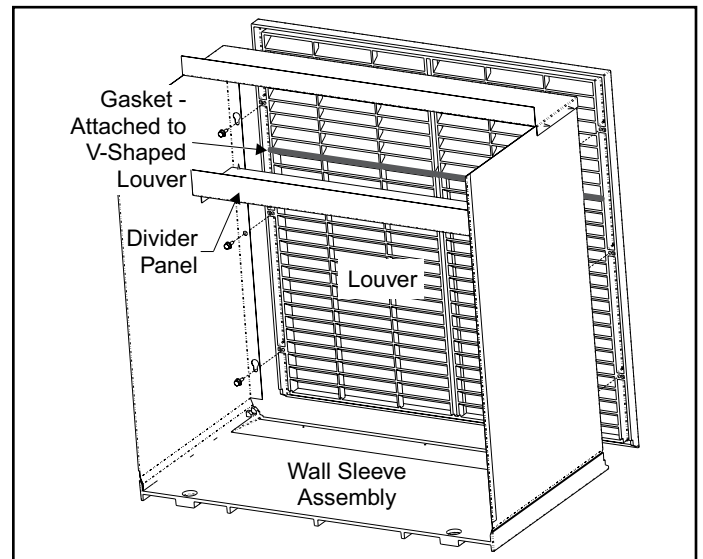
Installation

MagicPak louvers are designed for installation on MagicPak Wall Sleeves.

In accordance with the latest edition of the Florida Building Code, it may be required to use specific fastening methods depending on the risk category and wind exposure classification of the project where the equipment is being installed.

Please contact your local MagicPak representative for additional details.

NOTE: Louvers should be tethered during the installation process to reduce the risk of dropping.



1. Remove cardboard template (if present) from wall sleeve opening.
2. Apply supplied gasket to the interior flat surface of the V-shaped dividing louver (see figure above). Gasket must align with wall sleeve divider panel (or unit fan panel if using ASLEEVE-3) to form a seal between louver and divider panel.

NOTE: Gasket is factory-applied to aluminum louvers.

3. Install fasteners into the louver's two upper and two lower mounting holes. Do not seat fasteners completely (leave approximately 1/8" to 1/4" gap for fitment in step 4).
4. Guide louver through wall sleeve opening and insert fasteners into upper and lower key holes of the wall sleeve.

5. Install two middle fasteners.
6. Tighten all fasteners to secure louver to wall sleeve.

NOTE: If additional sealing between wall sleeve and louver is desired, it is important to only caulk the left, right, and top sides. A gap between the bottom of the louver and the wall sleeve is required to allow proper rain water drainage.

		MagicPak Model																	
		MGE						MHP				MCE							
Accessory	Nomenclature	**MGE4-11,12-091*P	**MGE4-11,12-121*P	**MGE4-11,12-181*P	**MGE4-11,12-241*P	**MGE4-11,12-301*P	**MGE4-11,14-361*P	*MHP4-11,12-091*P	*MHP4-11,12-121*P	*MHP4-11,12-181*P	*MHP4-11,12-241*P	*MHP4-11,12-301*P	*MHP4-11,14-361*P	*MCE4-11,12-091*P	*MCE4-11,12-121*P	*MCE4-11,12-181*P	*MCE4-11,12-241*P	*MCE4-11,12-301*P	*MCE4-11,14-361*P
Polypropylene Louvers	Polypropylene Louver Kit - White (29" Height)	ALVRPWHT-1						•	•	•				•	•	•	•		
	Polypropylene Louver Kit - White (33" Height)	ALVRPWHT-2									•	•						•	
	Polypropylene Louver Kit - White (45" Height)	ALVRPWHT-3						•	•	•	•	•	•	•	•	•	•	•	•
	Polypropylene Louver Kit - Sandstone (29" Height)	ALVRPSAN-1						•	•	•				•	•	•	•		
	Polypropylene Louver Kit - Sandstone (33" Height)	ALVRPSAN-2									•	•						•	
	Polypropylene Louver Kit - Sandstone (45" Height)	ALVRPSAN-3						•	•	•	•	•	•	•	•	•	•	•	•
	Polypropylene Louver Kit - Beige (29" Height)	ALVRPBGE-1						•	•	•				•	•	•	•		
	Polypropylene Louver Kit - Beige (33" Height)	ALVRPBGE-2									•	•						•	
	Polypropylene Louver Kit - Beige (45" Height)	ALVRPBGE-3						•	•	•	•	•	•	•	•	•	•	•	•
	Polypropylene Louver Kit - Taupestone (29" Height)	ALVRPTPST-1						•	•	•				•	•	•	•		
	Polypropylene Louver Kit - Taupestone (33" Height)	ALVRPTPST-2									•	•						•	
	Polypropylene Louver Kit - Taupestone (45" Height)	ALVRPTPST-3						•	•	•	•	•	•	•	•	•	•	•	•
	Polypropylene Louver Kit - White (29" Height / MGE)	ALVRPWHTMGE-1	•	•	•	•													
	Polypropylene Louver Kit - White (33" Height / MGE)	ALVRPWHTMGE-2					•												
	Polypropylene Louver Kit - White (45" Height / MGE)	ALVRPWHTMGE-3						•											
	Polypropylene Louver Kit - Sandstone (29" Height / MGE)	ALVRPSANMGE-1	•	•	•	•													
	Polypropylene Louver Kit - Sandstone (33" Height / MGE)	ALVRPSANMGE-2					•												
	Polypropylene Louver Kit - Sandstone (45" Height / MGE)	ALVRPSANMGE-3						•											

• Wall sleeve and louver sizes equal to the required wall opening dimensions for the unit size
 ○ Optional: Wall sleeves and louvers can be oversized to maintain a uniform appearance

Table 1. Available Louver Kits

			MagicPak Model																	
			MGE						MHP				MCE							
Accessory	Nomenclature		**MGE4-11,12-091*P	**MGE4-11,12-121*P	**MGE4-11,12-181*P	**MGE4-11,12-241*P	**MGE4-11,12-301*P	**MGE4-11,14-361*P	*MHP4-11,12-091*P	*MHP4-11,12-121*P	*MHP4-11,12-181*P	*MHP4-11,12-241*P	*MHP4-11,12-301*P	*MHP4-11,14-361*P	*MCE4-11,12-091*P	*MCE4-11,12-121*P	*MCE4-11,12-181*P	*MCE4-11,12-241*P	*MCE4-11,12-301*P	*MCE4-11,14-361*P
Polypropylene Louvers	Polypropylene Louver Kit - Beige (29" Height / MGE)	ALVRPBGEMGE-1	•	•	•	•														
	Polypropylene Louver Kit - Beige (33" Height / MGE)	ALVRPBGEMGE-2					•													
	Polypropylene Louver Kit - Beige (45" Height / MGE)	ALVRPBGEMGE-3						•												
	Polypropylene Louver Kit - Taupestone (29" Height / MGE)	ALVRPTPSTMGE-1	•	•	•	•														
	Polypropylene Louver Kit - Taupestone (33" Height / MGE)	ALVRPTPSTMGE-2					•													
	Polypropylene Louver Kit - Taupestone (45" Height / MGE)	ALVRPTPSTMGE-3						•												
Aluminum Louvers	Extruded Aluminum Louver Kit (29" Height)	ALVRAL-1	•	•	•	•			•	•	•				•	•	•	•		
	Extruded Aluminum Louver Kit - Custom Color (29" Height)	ALVRAL-1P	•	•	•	•			•	•	•				•	•	•	•		
	Extruded Aluminum Louver Kit (33" Height)	ALVRAL-2					•					•	•						•	
	Extruded Aluminum Louver Kit - Custom Color (33" Height)	ALVRAL-2P					•					•	•						•	
	Extruded Aluminum Louver Kit (33" Height)	ALVRAL-7	○	○	○	○			○	○	○				○	○	○	○		
	Extruded Aluminum Louver Kit - Custom Color (33" Height)	ALVRAL-7P	○	○	○	○			○	○	○				○	○	○	○		
	Extruded Aluminum Louver Kit (45" Height)	ALVRAL-3	•	•	•	•			•	•	•				•	•	•	•		
	Extruded Aluminum Louver Kit - Custom Color (45" Height)	ALVRAL-3P	•	•	•	•			•	•	•				•	•	•	•		
	Extruded Aluminum Louver Kit (45" Height)	ALVRAL-4					•	•				•	•	•					•	•
	Extruded Aluminum Louver Kit - Custom Color (45" Height)	ALVRAL-4P					•	•				•	•	•					•	•
Impact Rated Louvers	Extruded Aluminum Louver Kit - Impact Rated (29" Height)	ALVRALC-1	•	•	•	•			•	•	•				•	•	•	•		
	Extruded Aluminum Louver Kit - Impact Rated / Custom Color (29" Height)	ALVRALC-1P	•	•	•	•			•	•	•				•	•	•	•		
	Extruded Aluminum Louver Kit - Impact Rated (33" Height)	ALVRALC-2					•					•	•						•	
	Extruded Aluminum Louver Kit - Impact Rated / Custom Color (33" Height)	ALVRALC-2P					•					•	•						•	
	Extruded Aluminum Louver Kit - Impact Rated (33" Height)	ALVRALC-7	○	○	○	○			○	○	○				○	○	○	○		
	Extruded Aluminum Louver Kit - Impact Rated / Custom Color (33" Height)	ALVRALC-7P	○	○	○	○			○	○	○				○	○	○	○		
	Extruded Aluminum Louver Kit - Impact Rated (45" Height)	ALVRALC-3	•	•	•	•			•	•	•				•	•	•	•		
	Extruded Aluminum Louver Kit - Impact Rated / Custom Color (45" Height)	ALVRALC-3P	•	•	•	•			•	•	•				•	•	•	•		
	Extruded Aluminum Louver Kit - Impact Rated (45" Height)	ALVRALC-4					•	•				•	•	•					•	•
	Extruded Aluminum Louver Kit - Impact Rated / Custom Color (45" Height)	ALVRALC-4P					•	•				•	•	•					•	•

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