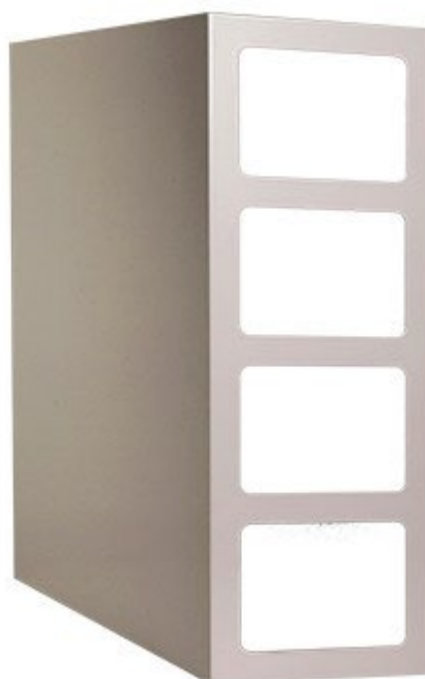




OUTDOOR UNIT WIND BAFFLES INSTALLATION MANUAL

ZLABGP01A
ZLABGP03A
ZLABGP04A
ZLABGP04B



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SAFETY

The instructions below must be followed to prevent product malfunction, property damage, injury or death to the user or other people. Incorrect operation due to ignoring any instructions will cause harm or damage. The level of seriousness is classified by the symbols below.

 DANGER	<i>This symbol indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.</i>
 WARNING	<i>This symbol indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.</i>
 CAUTION	<i>This symbol indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.</i>
 NOTE	<i>This symbol indicates situations that may result in equipment or property damage accidents only.</i>
Note:	<i>This symbol indicates information related to the current procedure.</i>
	<i>This symbol indicates an action that should not be performed.</i>

Wind baffles are available for all residential and light commercial single and dual fan outdoor units (ODU) except the Multi-Position Air Handling Unit-CV and the Mega/Standard Efficiency Wall Mount models. The wind baffle(s) extends cooling operation range down to 0F or -4F, depending on the ODU model.

The Wind Baffle Kit includes the painted metal wind baffle and self-tapping screws to secure the wind baffle to the ODU front panel.

Wind Baffle Benefits

- Improves cooling operation range for select ODUs
- Simple installation to ODU front panel
- Compatible outdoor units are equipped with necessary fan speed control
- No special DIP switch setting is required
- Not necessary to remove baffle during summer operation

Wind Baffle Model	Dimensions (in)	Included Screws (Qty, Type)
ZLABGP01A 	11/16 x 19-11/16 x 7-15/16	6, self-tapping #8
ZLABGP03A 	21-1/4 x 21-1/4 x 7-15/16	8, self-tapping #8
ZLABGP04A 	23-5/8 x 23-5/8 x 7-15/16	6, self-tapping #8
ZLABGP04B 	23-5/8 x 23-5/8 x 7-15/16	6, self-tapping #8

COMPATIBILITY

ZLABGP01A, ZLABGP03A

ZLABGP01A

These R32 and R410A outdoor units are compatible with wind baffle ZLABGP01A.

R32 Outdoor Unit Model	Qty ZLABGP01A Kits Required
KUSAB091A	1
KUSAB121A	1
KUSXB091A	1
KUSXB121A	1

R410A Outdoor Unit Model	Qty ZLABGP01A Kits Required
LSU090HSV5	1
LSU120HSV5	1
LUU097HV	1
LUU127HV	1

ZLABGP03A

These R32 and R410A outdoor units are compatible with wind baffle ZLABGP03A.

R32 Outdoor Unit Model	Qty ZLABGP03A Kits Required
KUSAL091A	1
KUSAL121A	1
KUMXB181A	1
KUMXB241A	1

R410A Outdoor Unit Model	Qty ZLABGP03A Kits Required
LAU090HYV3	1
LAU120HYV3	1
LMU180HV	1
LMU240HV	1
LMU18CHV	1
LMU24CHV	1

COMPATIBILITY

ZLABGP04A

ZLABGP04A

These R32 and R410A outdoor units are compatible with wind baffle ZLABGP04A.

Note

Dual fan ODUs require x2 ZLABGP04A.

Only R32 ODUs manufactured prior to July 1, 2025 (with square grills) are compatible with ZLABGP04A.

R32 Outdoor Unit Model	Qty ZLABGP04A Kits Required
KUSAB181A	1
KUSAP241A	1
KUSAP301A	1
KUSAP361A	1
KUSAL151A	1
KUSAL181A	1
KUSAL241A	1
KUSXB181A	1
KUSXB241A	1
KUSXB301A	1
KUSXA121A	1
KUSXA181A	1
KUSXA241A	1
KUMXA181A	1
KUMXA241A	1
KUMXA301A	1
KUMXB301A	1
KUMXB361A	1
KUSXB361A	2
KUSXB421A	2
KUSXB481A	2
KUSXB601A	2
KUSXA301A	2
KUSXA361A	2
KUSXA421A	2
KUSXA422A	2
KUSXA481A	2
KUSXA482A	2
KUMXB481A	2
KUMXB541A	2
KUMXB601A	2
KUMXA361A	2
KUMXA421A	2
KUMXA481A	2

R410A Outdoor Unit Model	Qty ZLABGP04A Kits Required
LSU243HLV3	1
LSU303HLV3	1
LSU363HLV3	1
LAU150HYV3	1
LAU180HYV3	1
LAU240HYV3	1
LUU189HV	1
LUU249HV	1
LUU180HHV	1
LUU240HHV	1
LMU180HHV	1
LMU240HHV	1
LMU300HHV	1
LMU30CHV	1
LMU36CHV	1
LUU369HV	2
LUU429HV	2
LUU428HV	2
LUU488HV	2
LUU360HHV	2
LUU420HHV	2
LUU480HHV	2
LMU360HHV	2
LMU420HHV	2
LMU480HV	2
LMU540HV	2
LMU600HV	2
Multi V™ S	2

COMPATIBILITY

ZLABGP04B

ZLABGP04B

These R32 and R410A outdoor units are compatible with wind baffle ZLABGP04B.

Note:

Dual fan ODUs require x2 ZLABGP04B.

R32 Outdoor Unit Model	Qty ZLABGP04B Kits Required
KUSAB181A	1
KUSAP241A	1
KUSAP301A	1
KUSAP361A	1
KUSAL151A	1
KUSAL181A	1
KUSAL241A	1
KUSXB181A	1
KUSXB241A	1
KUSXB301A	1
KUSXA121A	1
KUSXA181A	1
KUSXA241A	1
KUMXA181A	1
KUMXA241A	1
KUMXA301A	1
KUMXB301A	1
KUMXB361A	1
KUSXB361A	2
KUSXB421A	2
KUSXB481A	2
KUSXB601A	2
KUSXA301A	2
KUSXA361A	2
KUSXA421A	2
KUSXA422A	2
KUSXA481A	2
KUSXA482A	2
KUMXB481A	2
KUMXB541A	2
KUMXB601A	2
KUMXA361A	2
KUMXA421A	2
KUMXA481A	2

R410A Outdoor Unit Model	Qty ZLABGP04B Kits Required
LSU243HLV3	1
LSU303HLV3	1
LSU363HLV3	1
LAU150HYV3	1
LAU180HYV3	1
LAU240HYV3	1
LUU189HV	1
LUU249HV	1
LUU180HHV	1
LUU240HHV	1
LMU180HHV	1
LMU240HHV	1
LMU300HHV	1
LMU30CHV	1
LMU36CHV	1
LUU369HV	2
LUU429HV	2
LUU428HV	2
LUU488HV	2
LUU360HHV	2
LUU420HHV	2
LUU480HHV	2
LMU360HHV	2
LMU420HHV	2
LMU480HV	2
LMU540HV	2
LMU600HV	2
Multi V™ S	2

INSTALLATION

ZLABGP01A, ZLABGP03A

Installation Procedure

⚠ WARNING

Remove power from the outdoor unit before performing this procedure. The rotating outdoor unit fan may cause severe bodily injury.

⚠ CAUTION

Handle the wind baffle carefully. Sharp edges may cause cuts or injury.

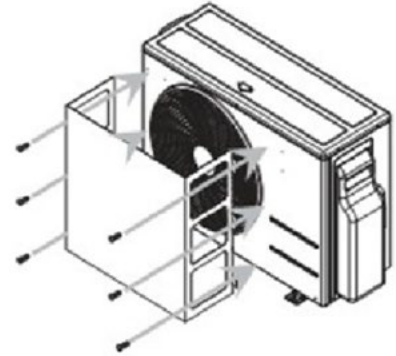
⚠ NOTE

Be careful not to damage painted surfaces.

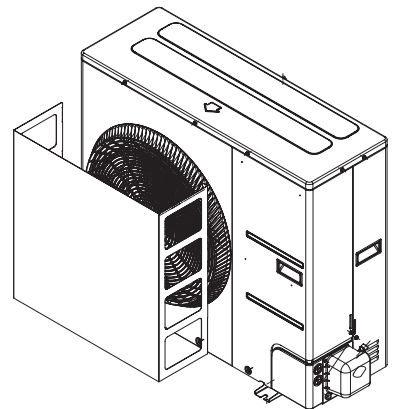
Carefully drill the holes so that no damage is caused to external or internal parts of the unit. Make sure that drill chips do not enter the unit.

1. Remove power from the outdoor unit.
2. Center the wind baffle both vertically and horizontally over the fan cover. Make sure that the wind baffle does not cover the access panel.
3. With the wind baffle correctly aligned, use the 6 or 8 screw holes in the flanges to mark the drilling locations for the screws.
4. Carefully drill the holes at the marked locations. Do not damage internal or external outdoor unit components.
5. Secure the wind baffle to the outdoor unit using the 6 or 8 screws provided. Do not overtighten the screws.
6. Apply power to the outdoor unit.
7. Verify the outdoor unit and wind baffle are working properly.

ZLABGP01A



ZLABGP03A



INSTALLATION

ZLABGP04A, ZLABGP04B

Installation Procedure

⚠ WARNING

Remove power from the outdoor unit before performing this procedure. The rotating outdoor unit fan may cause severe bodily injury.

⚠ CAUTION

Handle the wind baffle carefully. Sharp edges may cause cuts or injury.

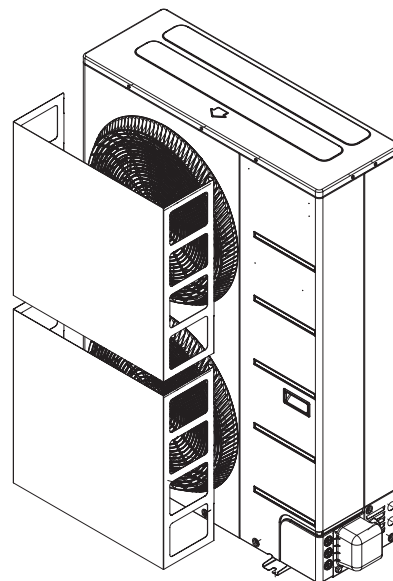
⚠ NOTE

Be careful not to damage painted surfaces.

Carefully drill the holes so that no damage is caused to external or internal parts of the unit. Make sure that drill chips do not enter the unit.

1. Remove power from the outdoor unit.
2. Center the wind baffle both vertically and horizontally over the fan cover. Make sure that the wind baffle does not cover the access panel.
3. With the wind baffle correctly aligned, use the 6 screw holes in the flanges to mark the drilling locations for the screws.
4. If installing a second wind baffle on a dual fan outdoor unit, repeat steps 2 and 3 for the second wind baffle.
5. Carefully drill the holes at the marked locations. Do not damage internal or external outdoor unit components.
6. Secure the wind baffle to the outdoor unit using the 6 screws provided. Do not overtighten the screws.
7. If installing a second wind baffle on a dual fan outdoor unit, repeat step 6 for the second wind baffle.
8. Apply power to the outdoor unit.
9. Verify the outdoor unit and wind baffle(s) are working properly.

ZLABGP04A
ZLABGP04B





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