

Technical Service Bulletin:

Control Board Weather Shield – Installation Instruction

Models: All R-454B IDS Outdoor Condensing Units



BOSCH

Summary

To reduce the possibility of snow or rain ingress into the control board area, we are supplying a weather shield* packaged in with the following R-454B BOVA control board spare parts.

Control Board Part#	IDS (R-454B) Parent Family	Capacity
8733976789	IDS Light, IDS Plus	24k (2 Ton), 36k (3 Ton)
8733976784	IDS Light, IDS Plus	60k (5 Ton)
8733968010	IDS Premium Connected	36k (3 Ton)
8733968028	IDS Premium Connected	60k (5 Ton)
8733972867	IDS Ultra	BOVA-60k (5 Ton)

*The shield will need to be installed on the outdoor unit when the control board is replaced.

Shield Installation Instructions – IDS Light, Plus, and Premium Connected Models

Along with the control board you will have received the weather shield;

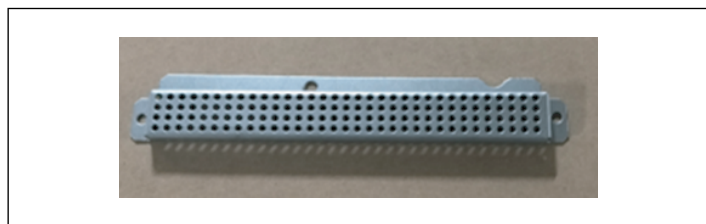


Figure 1

1. Ensure that power to the condensing unit is off.
2. Remove the electrical controls cover.
3. Install the replacement control board.
4. You will see a ventilation louvre located near the bottom of the condensing unit (refer to Figure 2).

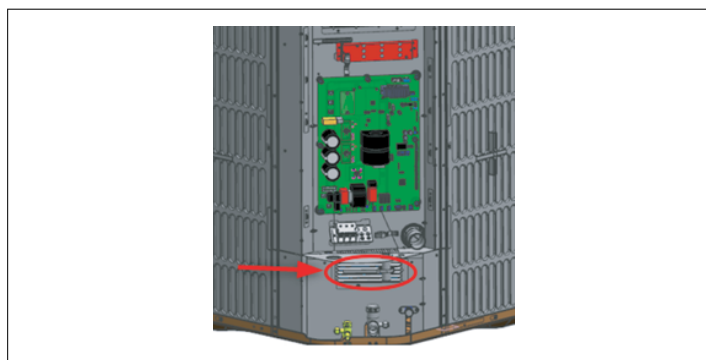


Figure 2

5. Look for the Phillips screw located directly above the louvre, and remove it.

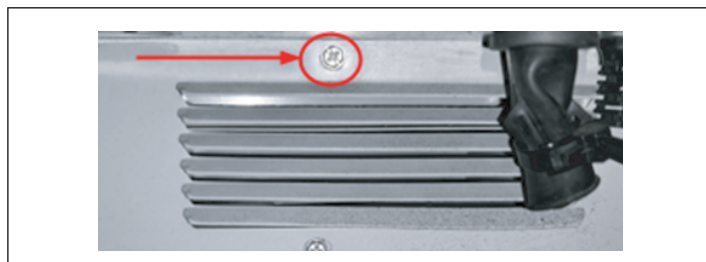


Figure 3

6. Align the mounting hole at the top of the weather shield with the hole that you just removed the screw from. Use that screw to mount the shield in place.



Figure 4

7. Reinstall the electrical controls cover and return the unit to operation.

Shield Installation Instructions – IDS Ultra Models

Along with the control board you will have received the weather shield, a strip of aluminum foil, and a strip of adhesive plastic.

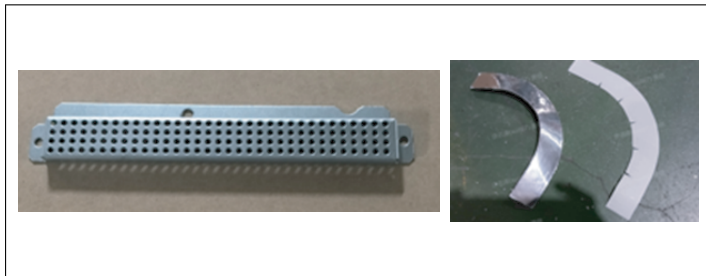


Figure 5

1. Ensure that power to the condensing unit is off.
2. Remove the electrical controls cover.
3. Install the replacement control board.
4. You will see a ventilation louvre located near the bottom of the condensing unit.

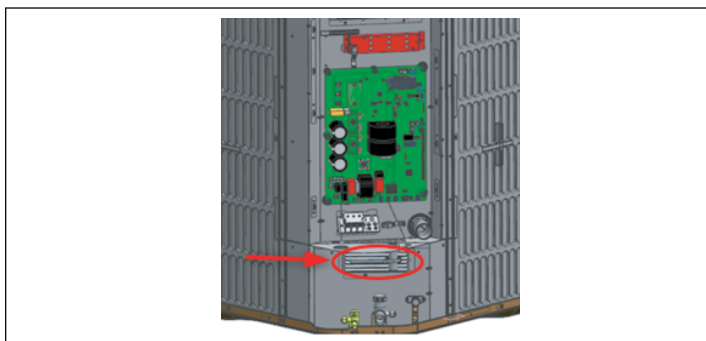


Figure 6

5. Look for the Phillips screw located directly above the louvre and remove it.

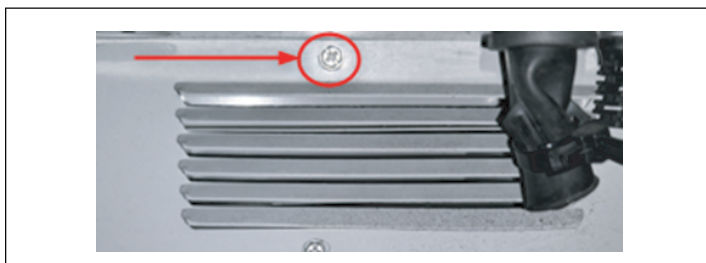


Figure 7

6. Align the mounting hole at the top of the weather shield with the hole that you just removed the screw from. Use that screw to mount the shield in place.



Figure 8

7. Adhere the aluminum foil on the top of the condensing unit, on the corner where the control board is located.

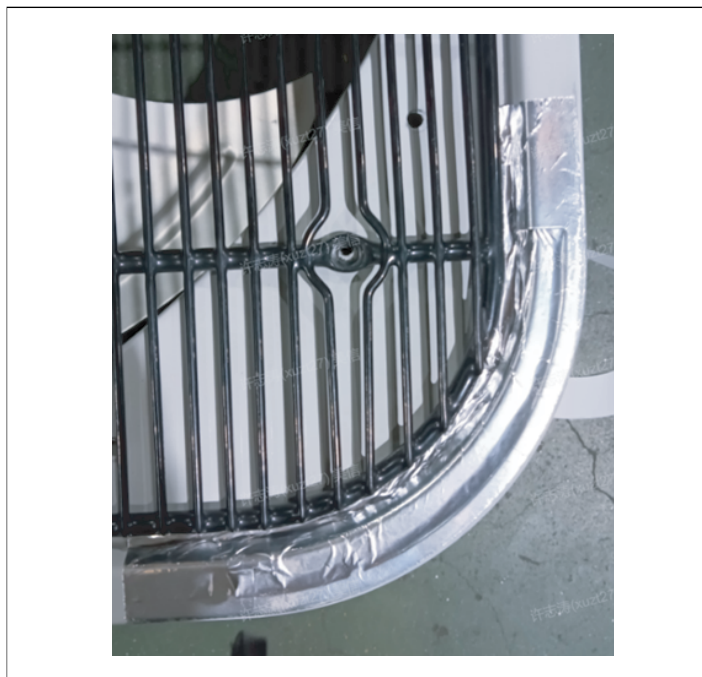


Figure 9

8. Adhere the plastic strip over the top of the aluminum foil.

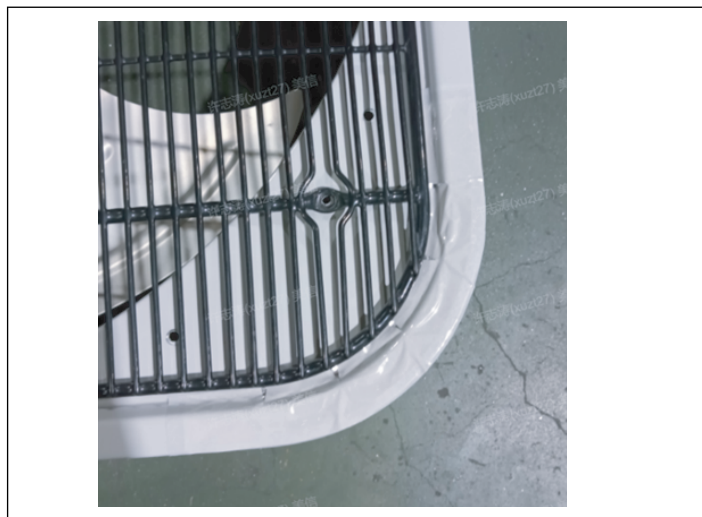


Figure 10

9. Reinstall the electrical controls cover and return the unit to operation.

If you have any questions regarding the information provided in this document, please contact the Bosch Technical Support Team by phone at 1-800-283-3787, or via email at ac.techsupport@us.bosch.com

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