



KITS COMMON TO COOLING
AND HEAT PUMP EQUIPMENT

HAIL GUARDS
LGH,LCH 092H-120H,150S;
KGA,KCA 092S-150S,092H-120H

I – APPLICATION

The Hail Guard (**55W07, 92W61**) is designed to prevent damage to the condenser coil of the HVAC unit. The following parts are included in the package:

II – SHIPPING AND PACKING LIST

Package 1 of 1 contains:

- 1 ea. - Hail Guard Top - (A)
- 1 ea. - Hail Guard Left Side - (B)
- 1 ea. - Hail Guard Right Side - (C)
- 1 ea. - Hail Guard Diamond Cut - (D)
- 1 ea. - Hardware Package
 - 6 ea - #10 - 16 x 1/2" Hextec Screws
 - 6 ea - #10 - 16 x 1/2" Type A Screws
 - 1 ea - Installation Instruction



CAUTION

WHEN INSTALLING BE SURE NOT TO PUNCTURE
CONDENSER COIL

III – INSTALLATION

The 55W11 package includes (3) hail guards.

STEP 1:

Secure the hail guard right side panel (C) to the sheet metal on each side of the condenser coil using the supplied #10 - 16 x 1/2 Hextec screws. The inside of the hail guard right side panel should line up to the edge of the panel on the side of the condenser coil. Measure the distance inside the flanges of the hail guard top (A). Install the hail guard left side panel (B) this distance from the right side panel. The bottom of the side panels should meet the base rail on the rooftop unit.

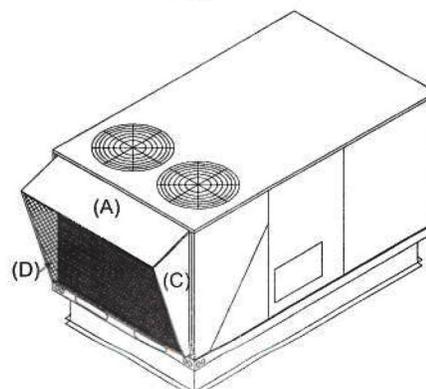
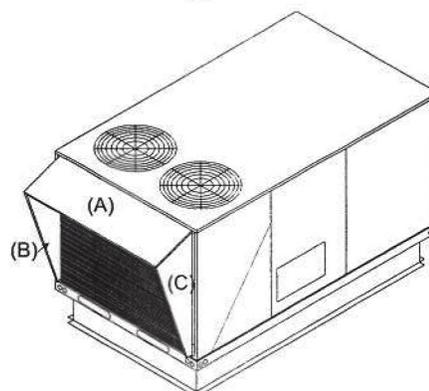
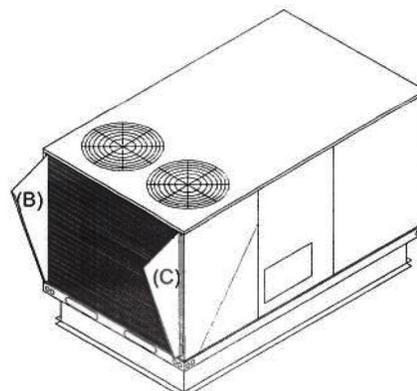
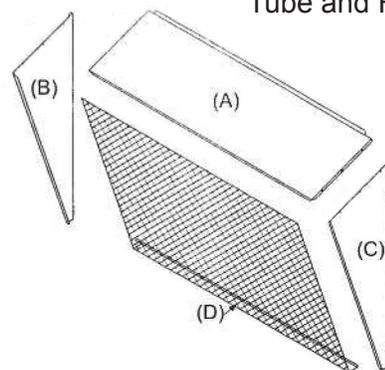
STEP 2:

Place the back flange of the top panel (A) under the rooftop unit top panel and secure the hail guard top panel (A) to the hail guard side panels (B & C) using the supplied #10 - 16 x 1/2 Type A screws.

STEP 3:

Open the clips on the side panel (B & C). Slide the small diamond cut panel (D) between the clips and the front flange on side panels (B & C) until the bottom of the diamond cut panel (D) reaches the bottom of the side panel (B & C). Close the clips to secure the diamond cut panel (D).

Tube and Fin (55W07)

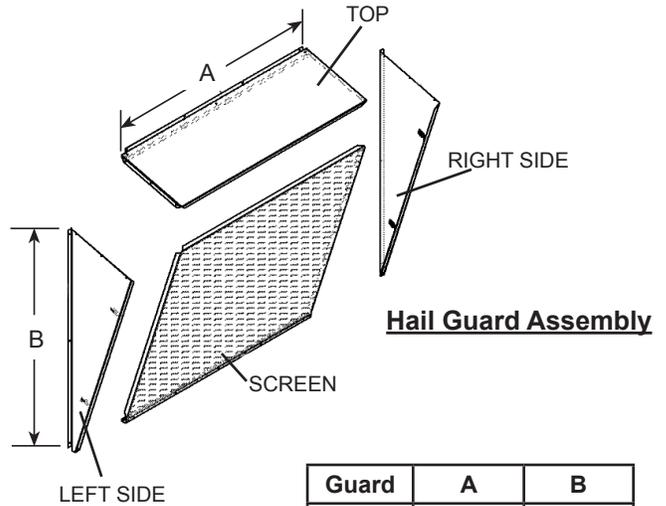




ENVIRON COIL SYSTEM (92W61)

SHIPPING AND PACKING LIST

- 1 ea. - Hail Guard Top - Front
- 1 ea. - Hail Guard Top - Rear
- 1 ea. - Hail Guard Top - End
- 3 ea. - Hail Guard Side - Right
- 3 ea. - Hail Guard Side - Left
- 1 ea. - Hail Guard Diamond Cut - Front
- 1 ea. - Hail Guard Diamond Cut - Rear
- 1 ea. - Hail Guard Diamond Cut - End
- 1 ea. - Hardware Package
 - 1 ea - Installation Instruction
 - 18 ea - #10 - 16 x 1/2" Screws (Attach Guards to Unit)
 - 25 ea - #10 - 16 x 5/8" Screws (Assemble Guards)



Guard	A	B
End	55"	42 3/4"
Front	23 1/4"	42 3/4"
Rear	27 1/2"	42 3/4"

! CAUTION!!
WHEN INSTALLING GUARD, USE CARE TO NOT PUNCTURE CONDENSER COIL

INSTALLATION

The 92W61 package includes (3) hail guards.

STEP 1: Assemble the front hail guard.

Using provided hardware, assemble the hail guard top to the left side and right side. Open the clips on the sides to secure hail guard assembly.

STEP 2:

Insert the hail guard - diamond cut in between the left side and right side. Note: the sheet metal flange will be at the bottom of the hail guard. Lock hail guard in place by closing clips on side flanges.

STEP 3:

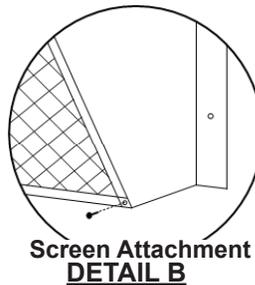
Screw the flange on the bottom of the hail guard to the left and right sides. See "Detail B".

STEP 4: Assemble the end and rear hail guards.

Repeat steps 1, 2 & 3 to assemble the end and rear hail guards. Install (1) screw in the center of the large top panel front flange to secure the top of the diamond cut screw top flange.

STEP 5: Install guards to HVAC unit.

Lift front and rear hail guard assemblies to cover side condenser coils. Slide the top flange of the guard underneath the top of the HVAC unit. See "Detail A". Center the guard over the coil (side-to-side). Align the holes on the guard's side flange with holes / screws in HVAC unit. Secure in place. Repeat these steps for the end hail guard assembly by securing it to the end of the HVAC unit.



**IMPORTANT:
CENTER HAIL GUARD
SIDE-TO-SIDE OVER
CONDENSER COIL**

