



09DPM065-130
30RAP070-150
38APD070-130
38APS065

Security Grille/Hail Guard Accessory

Installation Instructions

Part No: 38AP-900---006; 38AP-900---007; 38AP-900---008;
 38AP-900---026; 38AP-900---027; 38AP-900---028; 38AP-900---032;
 38AP-900---033, 38AP-900---034

SAFETY CONSIDERATIONS

When installing this accessory, observe precautions in the literature and on any labels attached to the equipment, and all other safety precautions that may apply.

- Follow all safety codes.
- Wear safety glasses and work gloves.
- Use care in handling and installing this accessory.

WARNING

Electrical shock can cause personal injury and death. Shut off all power to this equipment during installation. There may be more than one disconnect switch. Tag all disconnect locations to alert others not to restore power until work is completed.

INTRODUCTION

This accessory package is intended for use with 09DPM065-130, 30RAP070-150, 38APD070-130, and 38APS065 units. See Table 1 for accessory package usage. The security grille/hail guard accessory helps prevent condenser coil damage. Refer to Table 2 for accessory package contents.

Table 1 — Accessory Package Usage

UNIT SIZE			ACCESSORY PART NO.	QTY USED
09DPM	30RAP	38APD,S		
—	—	065,070	38AP-900---006	1
—	—	080-100	38AP-900---007	1
—	—	115,130	38AP-900---008	1
065	—	—	38AP-900---026	1
075-095	—	—	38AP-900---027	1
115,130	—	—	38AP-900---028	1
—	070-090	—	38AP-900---032	1
—	100-115	—	38AP-900---033	1
—	130-150	—	38AP-900---034	1

Table 2 — Accessory Package Contents

ACCESSORY PART NO.	ITEM NO.	(QTY) PART NO.	PART DESCRIPTION
38AP-900---006	1	(4) 38AP503014	Louvered Panel
	2	(2) 38AP503015	Louvered Panel
	3	(4) 38AP503016	Wire Guard
	5	(2) 38AP503021	Panel Support
	6	(2) 38AP503022	Channel
	7	(88) AL56ZA003	Screws
	18	(32) AU02AB171	1/4-in. Flat Washer
	19	(2) 38AP501877	Corner Support
38AP-900---007	1	(4) 38AP503014	Louvered Panel
	2	(2) 38AP503015	Louvered Panel
	3	(4) 38AP503016	Wire Guard
	4	(2) 38AP503017	Wire Guard
	5	(2) 38AP503021	Panel Support
	6	(4) 38AP503022	Channel
	7	(112) AL56ZA003	Screws
	18	(48) AU02AB171	1/4-in. Flat Washer
	19	(2) 38AP501877	Corner Support
38AP-900---008	1	(4) 38AP503014	Louvered Panel
	2	(2) 38AP503015	Louvered Panel
	3	(4) 38AP503016	Wire Guard
	4	(4) 38AP503017	Wire Guard
	5	(2) 38AP503021	Panel Support
	6	(6) 38AP503022	Channel
	7	(136) AL56ZA003	Screws
	18	(64) AU02AB171	1/4-in. Flat Washer
	19	(2) 38AP501877	Corner Support

Table 2 — Accessory Package Contents (cont)

ACCESSORY PART NO.	ITEM NO.	(QTY) PART NO.	PART DESCRIPTION
38AP-900---026	1	(2) 38AP503014	Louvered Panel
	2	(2) 38AP503015	Louvered Panel
	3	(4) 38AP503016	Wire Guard
	5	(3) 38AP503021	Panel Support
	6	(2) 38AP503022	Channel
	7	(102) AL56ZA003	Screws
	18	(32) AU02AB171	1/4-in. Flat Washer
	19	(2) 38AP501877	Corner Support
	20	(1) 38AP501896	Blockoff Panel
	21	(2) 38AP501803	Louvered Panel
38AP-900---027	1	(2) 38AP503014	Louvered Panel
	2	(2) 38AP503015	Louvered Panel
	3	(4) 38AP503016	Wire Guard
	4	(2) 38AP503017	Wire Guard
	5	(3) 38AP503021	Panel Support
	6	(4) 38AP503022	Channel
	7	(126) AL56ZA003	Screws
	18	(48) AU02AB171	1/4-in. Flat Washer
	19	(2) 38AP501877	Corner Support
	20	(1) 38AP501896	Blockoff Panel
	21	(2) 38AP501803	Louvered Panel
38AP-900---028	1	(2) 38AP503014	Louvered Panel
	2	(2) 38AP503015	Louvered Panel
	3	(4) 38AP503016	Wire Guard
	4	(4) 38AP503017	Wire Guard
	5	(3) 38AP503021	Panel Support
	6	(6) 38AP503022	Channel
	7	(150) AL56ZA003	Screws
	18	(64) AU02AB171	1/4-in. Flat Washer
	19	(2) 38AP501877	Corner Support
	20	(1) 38AP501896	Blockoff Panel
	21	(2) 38AP501803	Louvered Panel
38AP-900---032	1	(2) 38AP503014	Louvered Panel
	2	(2) 38AP503015	Louvered Panel
	3	(2) 38AP503016	Wire Guard
	4	(1) 38AP503017	Wire Guard
	5	(2) 38AP503021	Panel Support
	6	(3) 38AP503022	Channel
	7	(112) AL56ZA003	Screws
	18	(54) AU02AB171	1/4-in. Flat Washer
	19	(2) 38AP501877	Corner Support
	22	(2) 38AP502095	Louvered Panel
	23	(3) 38AP502981	Channel
	24	(1) 38AP502612	Wire Guard
	25	(1) 38AP503064	Wire Guard
	26	(1) 38AP502609	Wire Guard
	27	(1) 38AP502634	Wire Guard Patch

Table 2 — Accessory Package Contents (cont)

ACCESSORY PART NO.	ITEM NO.	(QTY) PART NO.	PART DESCRIPTION
38AP-900---033	1	(2) 38AP503014	Louvered Panel
	2	(2) 38AP503015	Louvered Panel
	3	(3) 38AP503016	Wire Guard
	4	(2) 38AP503017	Wire Guard
	5	(2) 38AP503021	Panel Support
	6	(5) 38AP503022	Channel
	7	(112) AL56ZA003	Screws
	18	(54) AU02AB171	1/4-in. Flat Washer
	19	(2) 38AP501877	Corner Support
	22	(2) 38AP502095	Louvered Panel
	23	(3) 38AP502981	Channel
38AP-900---034	24	(1) 38AP502612	Wire Guard
	25	(1)38AP504017	Wire Guard
	26	(1) 38AP502609	Wire Guard
	27	(1) 38AP502634	Wire Guard Patch
	1	(2) 38AP503014	Louvered Panel
	2	(2) 38AP503015	Louvered Panel
	3	(4) 38AP503016	Wire Guard
	4	(3) 38AP503017	Wire Guard
	5	(2) 38AP503021	Panel Support
	6	(7) 38AP503022	Channel
	7	(170) AL56ZA003	Screws
38AP-900---034	18	(80) AU02AB171	1/4-in. Flat Washer
	19	(2) 38AP501877	Corner Support
	22	(2) 38AP502095	Louvered Panel
	23	(3) 38AP502981	Channel
	24	(1) 38AP503587	Wire Guard With Opening
	25	(1)38AP504017	Wire Guard
	26	(1) 38AP502609	Wire Guard
	27	(1) 38AP502634	Wire Guard Patch

INSTALLATION

Refer to Tables 1 and 2 and inspect package contents for any missing or damaged parts. File a claim with the shipping company if any item is missing or damaged, and notify your Carrier representative. See Fig. 1-4 for installation details. All parts are labeled. Be sure to check the part number on the label against the part description and part number listed in Table 2.

1. Disconnect all power to the unit.
2. Install the corner supports, Item 19, in the corner posts on the end of the unit opposite the control box end. Use 4 screws, Item 7, per support.
3. Install support panels, Item 5, using screws provided. The 09DPM units use two support panels on the control box end, and one on the opposite end. The 38AP and 30RAP units use one support panel on each end.
4. *On 09DPM units:*
Install louvered panels, Item 21, on control box end with screws provided. Install blockoff panel, Item 20, on control box end using screws provided.

On 38AP units:

Install louvered panels, Item 1, on control box end with screws provided.

On 30RAP units:

Install louvered panels, Item 22, on control box end with screws provided.

5. Install louvered panels, Item 1, on lower section of unit opposite the control box end using screws provided.
6. Install louvered panels, Item 2, on upper section of unit opposite the control box end using screws provided.
7. Install channel, Item 6, between each condenser "V" section using screws provided.

On 30RAP units:

Item 6 is installed the same as the above, except for the water connection point. Item 6 is not required at water connection point.

8. Install wire guards, Item 3, on outer "V" sections using flat washers and screws provided.

9. Install wire guards, Item 4, on inner "V" sections with flat washers and screws provided (all units except 09DPM065, 38APS065, and 38APD070).

On 30RAP units:

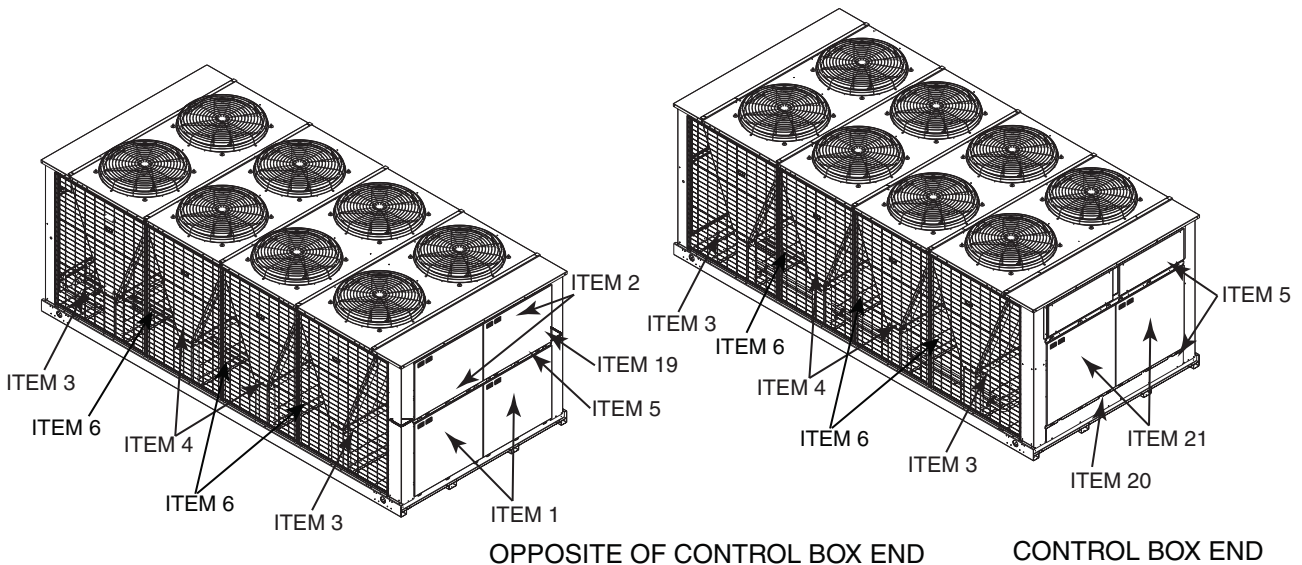
Item 4 is installed only on the non-water connection side.

10. *30RAP units only:*

Install wire guards, Items 24, 25, and 26, as shown on illustration, using screws provided. Install Item 23 between Items 25 and 26, below and above the water connection.

11. *30RAP units only:*

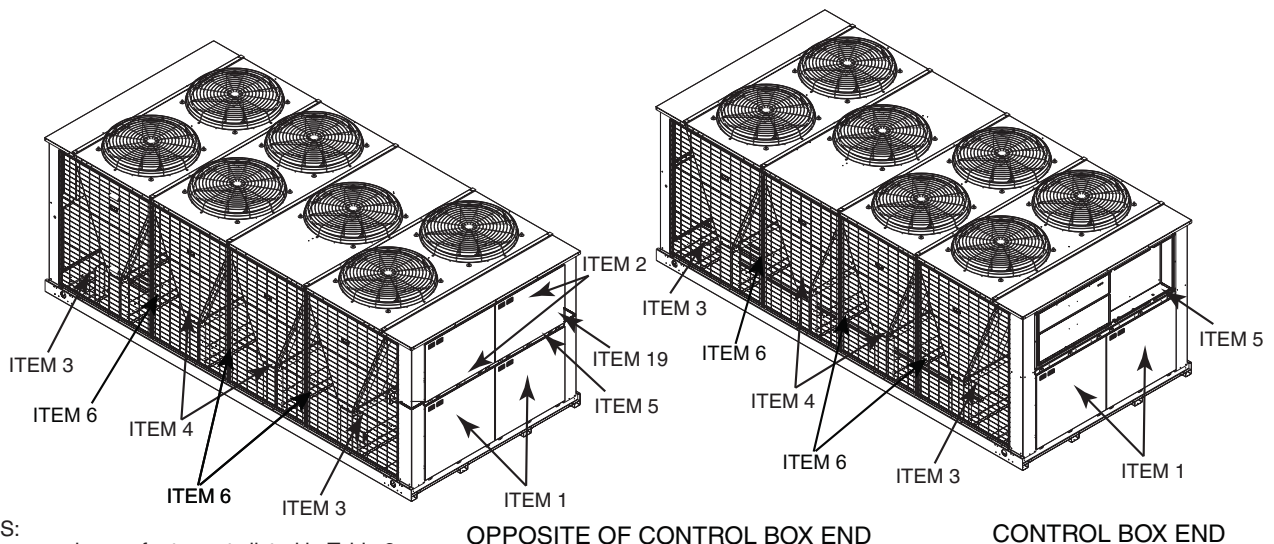
Install wire guards patch Item 27, over exposed water connection opening, using wire ties provided.



NOTES:

1. Item numbers refer to parts listed in Table 2.
2. All parts are labeled. Be sure to check the part number on the label against the part description and part number listed in Table 2.

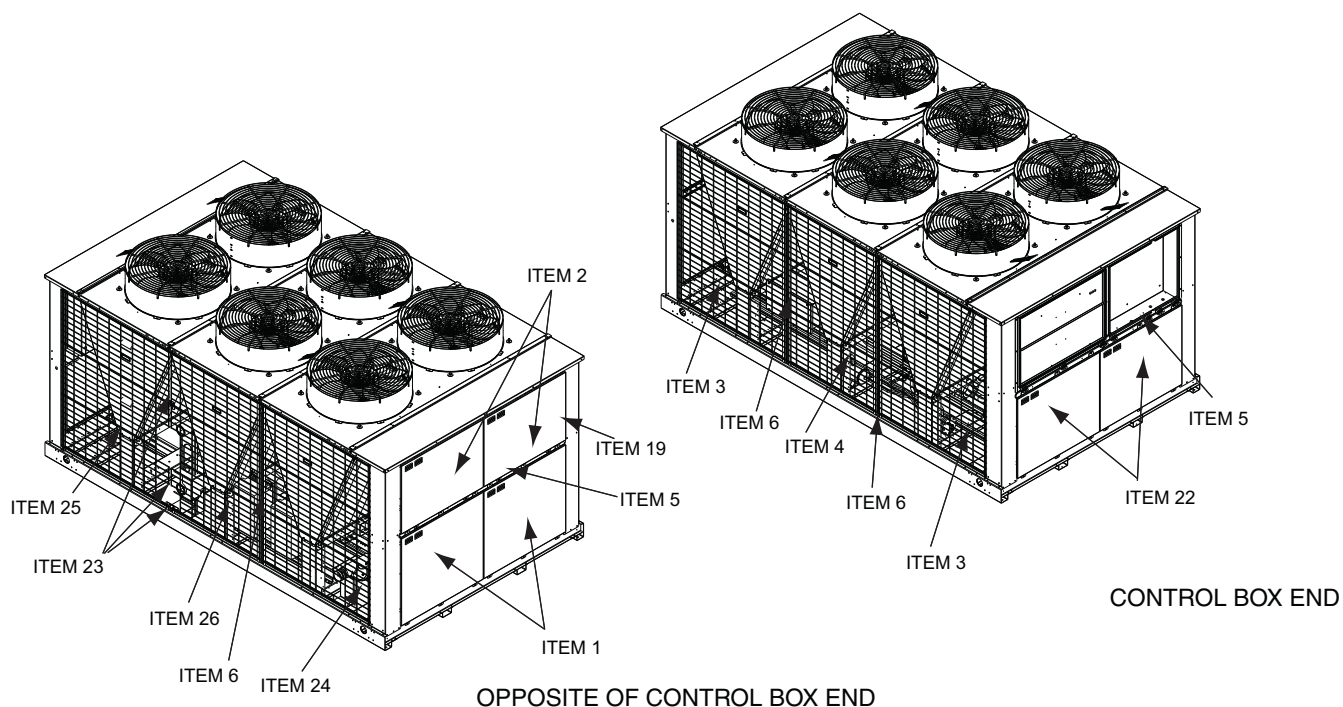
Fig. 1 — Security Grille/Hail Guard Installation — 09DP Units (09DPM130 Unit Shown)



NOTES:

1. Item numbers refer to parts listed in Table 2.
2. All parts are labeled. Be sure to check the part number on the label against the part description and part number listed in Table 2.

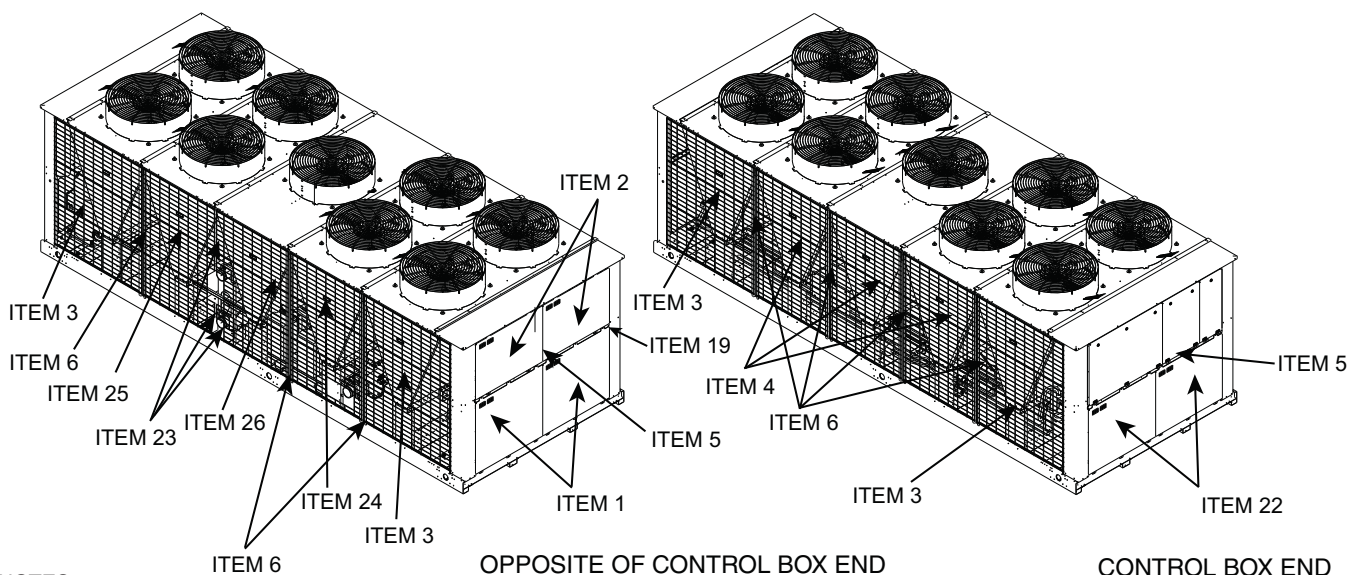
Fig. 2 — Security Grille/Hail Guard Installation — 38AP Units (38APD115 Unit Shown)



NOTES:

1. Item numbers refer to parts listed in Table 2.
2. All parts are labeled. Be sure to check the part number on the label against the part description and part number listed in Table 2.
3. Item 27 not shown.

Fig. 3 — Security Grille/Hail Guard Installation — 30RAP070-090 Units (30RAP090 Unit Shown)



NOTES:

1. Item numbers refer to parts listed in Table 2.
2. All parts are labeled. Be sure to check the part number on the label against the part description and part number listed in Table 2.
3. Item 27 not shown.

Fig. 4 — Security Grille/Hail Guard Installation — 30RAP100-150 Units (30RAP130 Unit Shown)