# CANNON FABRICATION

182 GRANITE ST, SUITE 101 PHONE: (951) 278-1830

E-MAIL: canfab@canfab.com

CORONA, CA 92879

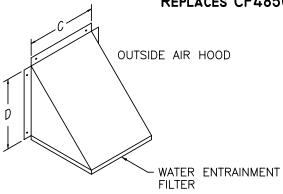
FAX: (951) 278-8444

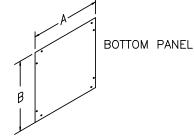
WEB: www.canfab.com

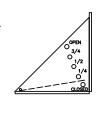
FOR: CARRIER 48HJ\*/TF\*/TJ\*/50HJ/ TJ, 48TFF/TM/50HJQ/TFQ/TJQ/TM

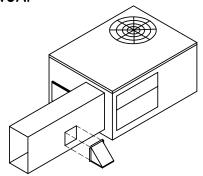
PART NO: OAI GROUP

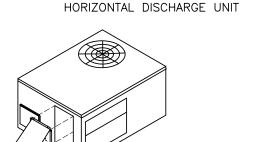
# OUTSIDE AIR INTAKE HOOD REPLACES CF4850HJ 08-0140AI











DOWN DISCHARGE UNIT

**FEATURES** 

- COLOR CO-ORDINATED PAINT FINISH.
- INSULATED BOTTOM PANEL.
- 3 GASKET MATERIAL.
- FOR HORIZONTAL UNIT INSTALLATIONS THE HOOD ASSEMBLY MUST BE ATTACHED OVER AN OPENING IN THE SIDE RETURN AIR DUCT.
- WATER ENTRAINMENT FILTER.
- BAROMETRIC BACKDRAFT DAMPER OPENS WHEN FAN IS ENERGIZED.
- ALL SIZES OF OAI'S ARE APPROXIMATELY 40%.

# DOWN DISCHARGE APPLICATIONS

- 1 REMOVE THE HORIZONTAL RETURN DUCT COVER PANEL ON THE UNIT. 2 - INSTALL THE GASKET MATERIAL PROVIDED TO THE BACK EDGES OF THE OUTSIDE AIR HOOD AND THE BOTTOM PANEL.
- 3 INSTALL THE BOTTOM PANEL ON THE UNIT FIRST, THEN INSTALL THE OUTSIDE AIR HOOD ABOVE THE PANEL USING THE SCREWS THAT ARE PROVIDED WITH THE HORIZONTAL DUCT COVER PANEL ON THE UNIT. THE HOLES ON THE OUTSIDE AIR HOOD AND BOTTOM PANEL
- WILL MATCH THE EXISTING HOLES ON THE UNIT.

  4 FASTEN THE OUTSIDE AIR HOOD TO THE BOTTOM PANEL WHERE THEY OVERLAP. USE THE 2- #10×1/2" TEK SCREWS PROVIDED.

  5 CAULK THE TOP CORNERS OF THE OUTSIDE AIR HOOD TO ASSURE A
- GOOD SEAL.
- 6 BAROMETRIC BACKDRAFT DAMPER OPENS WHEN FAN IS ENERGIZED.

### HORIZONTAL DISCHARGE APPLICATIONS

|      | WATER ENTE | RAINMENT FILTER | 1 — | CUT | DESIRED | OPFNING | G IN T | HE RETUR  | N DUCT | INSTALL    | OUTSIDE   | AIR    |
|------|------------|-----------------|-----|-----|---------|---------|--------|-----------|--------|------------|-----------|--------|
| UNIT | 08-09 OAI  | 12.625x17.75x.5 |     |     |         |         |        | OM PANEL. | ,      | INSTALL    | OOTSIDE   | / \li\ |
| SIZE | 12-14 OAL  | 12 625×17 75× 5 | 2 _ | ON  |         |         |        | TO DECIDE |        | IINIC AS I | JETAII ED |        |

| 2 | _ | ON | MANUAL | HOOD, | ADJUST | TO | DESIRED | OPENING | AS | DETAILED. |  |
|---|---|----|--------|-------|--------|----|---------|---------|----|-----------|--|
|   |   |    |        |       |        |    |         |         |    |           |  |

| CANFAB PART # | UNIT SIZE  | Α      | В      | С      | D  |
|---------------|--|--------|--------|--------|----|
|               | 48/50 HJ*/TF*/TJ*/TM 008-009                                       | 13.625 | 14.125 | 12.625 | 20 |
| 1207-0A       | 48HJ*/TFD/TFE/TJ*/50HJ/TJ 012-014<br>48TFF/TM/50HJQ/TFQ/TJQ/TM 012 | 13.625 | 16.875 | 12.625 | 20 |

| PROJECT:                   | DATE:        |  |
|----------------------------|--------------|--|
| ENGINEER:                  | DISTRIBUTOR: |  |
| DRAWING NUMBER: 1205CA.DWG | sw 11.07.02  |  |

# **LanFab**

CANNON FABRICATION

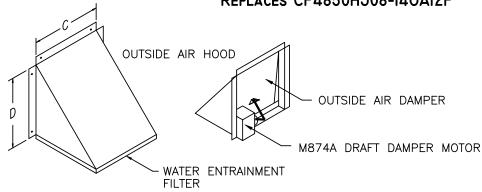
182 GRANITE ST, SUITE 101 PHONE: (951) 278-1830 E-MAIL: canfab@canfab.com CORONA, CA 92879

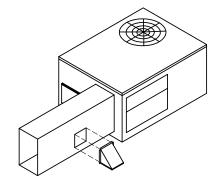
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FOR: CARRIER 48HJ\*/TF\*/TJ\*/50HJ/ TJ, 48TFF/TM/50HJQ/TFQ/TJQ/TM

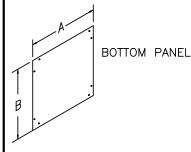
PART NO: OAI GROUP

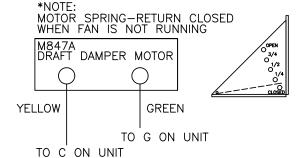
TWO POSITION OUTSIDE AIR INTAKE HOOD REPLACES CF4850HJ08-I40AI2P

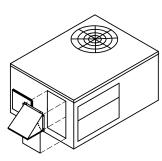




HORIZONTAL DISCHARGE UNIT







DOWN DISCHARGE UNIT

## **FEATURES**

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- INSULATED BOTTOM PANEL.
- GASKET MATERIAL.
- FOR HORIZONTAL UNIT INSTALLATIONS THE HOOD ASSEMBLY MUST BE ATTACHED OVER AN OPENING IN THE SIDE RETURN AIR DUCT.
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- DAMPER OPENS WHEN FAN IS ENERGIZED.
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### WATER ENTRAINMENT FILTER UNIT 08-09 OAI 12.625x17.75x.5 SIZE 12-14 OAI 12.625x17.75x.5

# HORIZONTAL DISCHARGE APPLICATIONS

- CUT DESIRED OPENING IN THE RETURN DUCT, INSTALL OUTSIDE AIR HOOD ONLY, DISCARD BOTTOM PANEL.

| CANFAB PART # | UNIT SIZE   | Α      | В      | С      | D  |
|---------------|---|--------|--------|--------|----|
|               | 48/50 HJ*/TF*/TJ*/TM 008-009<br>48HJ*/TFD/TFE/TJ*/50HJ/TJ 012-014 | 13.625 | 14.125 | 12.625 | 20 |
| 1207-OAM      | 48TFF/TM/50HJQ/TFQ/TJQ/TM 012                                     | 13.625 | 16.875 | 12.625 | 20 |
|               |   |        |        |        |    |

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