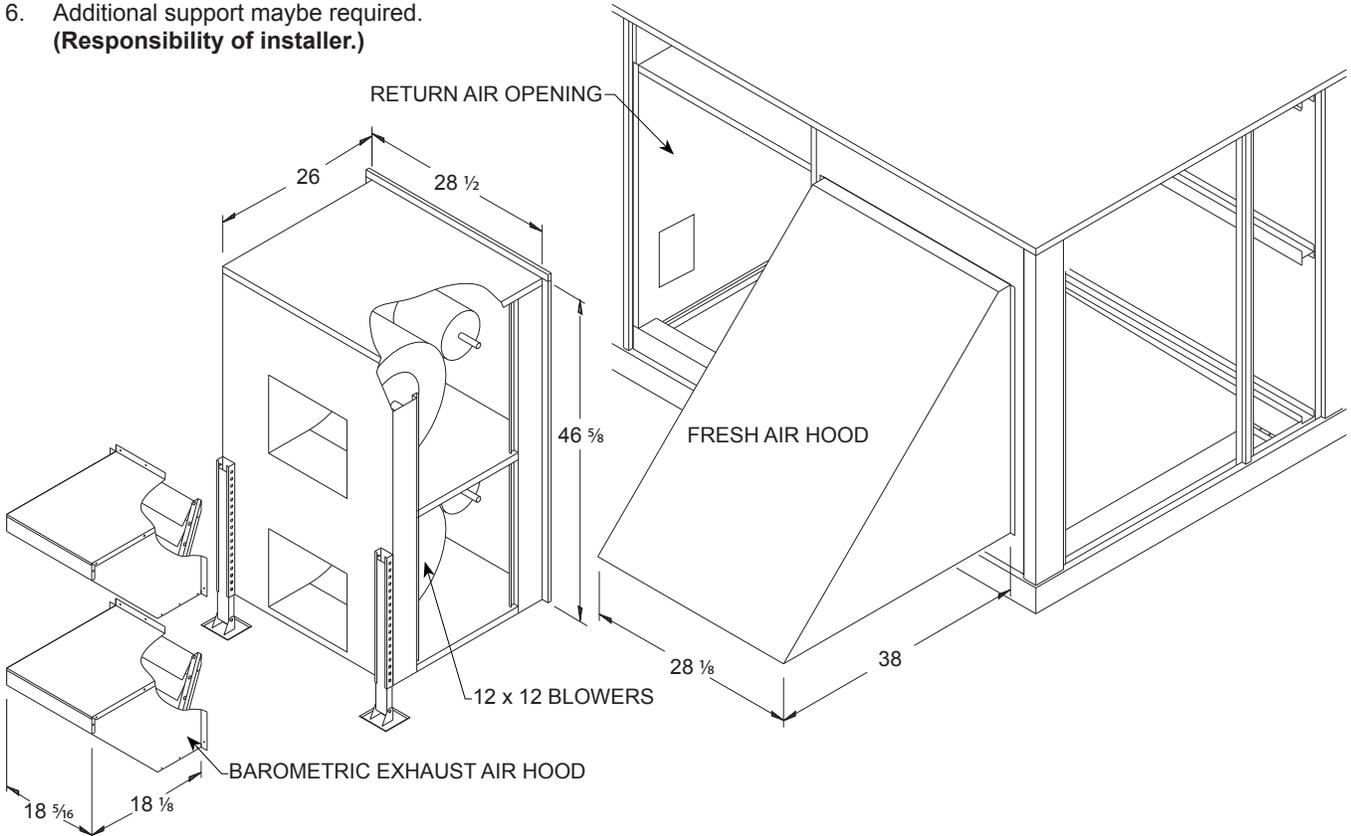


### DOWNFLOW APPLICATION MODULATING POWER EXHAUST (FIXED PARAMETERS)

**Notes:**

1. Shipped completely assembled and factory tested.
2. All wiring from control box to unit is field supplied.
3. Color coordinated with the unit.
4. Fresh air hood shipped with economizer.
5. Support legs provided.
6. Additional support maybe required.  
**(Responsibility of installer.)**



**Option A:**

Adjustable speed drive that controls fan motor using fixed parameters of a closed control loop maintaining a setpoint via feedback signal from return duct pressure.

**Option B:**

Adjustable speed drive that controls fan motor using fixed parameters of a closed control loop maintaining a setpoint via building management system feedback signal.

| RRS MODEL# | OPTION | VOLT          | PHASE | MOTOR |       |      | UNIT     |      |      |           |       |     |             |
|------------|--------|---------------|-------|-------|-------|------|----------|------|------|-----------|-------|-----|-------------|
|            |        |               |       | QTY   | HP    | RPM  | CIR. QTY | FLA  | MCA  | FUSE SIZE | @ 0.1 |     | BLOWER SIZE |
|            |        |               |       |       |       |      |          |      |      |           | CFM   | RPM |             |
| 80-457-18  | xA     | -2 (208-230)+ | 3     | 2     | 1 1/2 | 1725 | 1        | 11.2 | 12.6 | 15        | 8000  | 665 | A12 x 12A   |
|            |        | -3 (460)+     |       |       |       |      |          | 5.6  | 6.3  | 9         |       |     |             |
|            |        | -4 (575)      |       |       |       |      |          | 4.0  | 4.5  | 6         |       |     |             |
|            | xB     | -2 (208-230)+ | 3     | 2     | 1 1/2 | 1725 | 1        | 11.2 | 12.6 | 15        | 8000  | 665 | A12 X 12A   |
|            |        | -3 (460)+     |       |       |       |      |          | 5.6  | 6.3  | 9         |       |     |             |
|            |        | -4 (575)      |       |       |       |      |          | 4.0  | 4.5  | 6         |       |     |             |

Note: + Indicates motors are multi-voltage, factory will wire per model# ordered.  
Example: 82-457-18xA-23 (For 230 volt 3 phase motor).