

QUESTIONS OR CONCERNS CONTACT CANARM AT:

1-800-265-1833 (English) 1-800-567-2513 (French) Monday through Friday 8:00 AM to 5:00 PM E.S.T.



INSTRUCTIONS PERTAINING TO RISK OF FIRE OR INJURY TO PERSONS  
READ ALL INSTRUCTIONS

## IMPORTANT SAFETY INSTRUCTIONS

### SAVE THESE INSTRUCTIONS

#### TOOLS AND MATERIALS REQUIRED:



Phillips  
Screwdriver



Wire Cutters



Pliers



Wrench

Wiring supplies as required by the Canadian Electrical Code and/or the Quebec Electrical code

#### SAFETY PRECAUTIONS:

1. To Reduce The Risk Of Fire Or Electric Shock, Do Not Use This Fan With Any Solid State Speed Control Device.
2. Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
3. Include instructions pertaining to a risk of fire, electric shock, or injury to persons, for cleaning and user-maintenance, such as lubrication; warn the user to unplug or disconnect the appliance from the power supply before servicing.
4. An accessory shall be provided with instructions detailing proper installation procedures
5. Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction
6. Ducted fans must always be vented to the outdoors.
7. When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.

#### GENERAL INSTALLATION NOTES:

For maximum performance and minimum noise, the best location to install your In-Line Duct Fan is 6-10 feet from the register you wish to boost air to. To prevent air leaks use a good quality duct tape to seal seams in the ductwork after installing the In-Line Duct Fan. By utilizing tapered reducers you may use larger diameter duct fans in smaller diameter ducts. Always leave your In-Line Duct Fan accessible for maintenance, cleaning or repair.

#### INSTALLATION:

##### MODEL: 6" INDUCTOR DB6S

1. Find your location for in-line duct fan.

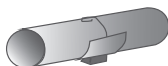
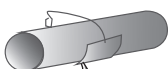
2. Tape template on duct with arrow pointing direction of airflow. Drill pilot hole in tubing and cut template out on dotted line with jigsaw, snips etc.



3. Position in-line duct fan in duct with air flow pointing correct direction. Make sure blade turns freely.

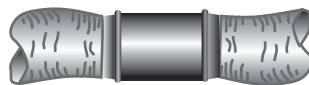


4. Attach spring to middle hole in base plate, stretch the spring and bend end for tight fit. Cover seams with duct tape and finally secure fan with #6 sheet metal screw through provided holes in base plate.



##### MODEL: 4" INDUCTOR DA4S

1. Find your location for in-line duct fan.



2. FLEXIBLE DUCT - Cut the duct, secure the in-line duct fan to structure with air flow in correct direction, slide cut duct ends over crimped ends of duct fan and secure with duct tape or cable ties.



3. METAL DUCT - Cut section out of duct for in-line duct fan. Slide the in-line duct fan into place by sliding ducts over the ends. Secure the fan in place by installing #6 screws evenly around each ends of the in-line duct fan.

##### MODELS: 5" INDUCTOR DA5S 6" INDUCTOR DA6S 8" INDUCTOR DA8S 6" 2-SPEED INDUCTOR DA6V 10" INDUCTOR D10S

1. Find your location for in-line duct fan.



2. FLEXIBLE DUCT - secure the in-line duct fan with airflow correct direction. Install the connectors on both ends of duct fan. Cut and slide flexible duct ends over connectors or crimped ends of in-line duct fan.



3. METAL DUCT - Cut section out of duct for in-line duct fan. Slide the in-line duct fan into place by sliding ducts over the ends. Secure the fan in place by installing #6 screws evenly around each ends of the in-line duct fan.

WIRING INSTRUCTIONS FOR IN-LINE DUCT FANS:

	White (neutral or common) wire from power source	Black (hot line) from power source	Green (ground) wire from power source
DB6S DA4S DA5S DA6S DA8S D10S	White wire from motor	Black wire from motor	Green wire from motor
DA6V Use with Canarm 2-speed switch (CN1156)	White wire from motor	LOW fan speed: Red wire from motor HIGH fan speed: Black wire from motor	Green wire from motor

## CLEANING AND MAINTENANCE

It is recommended that you clean your In-Line Duct Fan at regular intervals, similar to what is recommended for the fan of your furnace, but at least twice a year. Keep your In-Line Duct Fan free of lint, dust and debris. The In-Line Duct Fan must never be exposed to temperatures over 140°F (60°C)

Actual product appearance may differ from illustrations.

Canarm reserves the right to modify any or all of its products' features, designs, components and specifications without notice.

