

SUNCOURT CENTRAX® CENTRIFUGAL FAN FAQ'S

NEVER EXPOSE YOUR CENTRAX® CENTRIFUGAL FAN TO AIRFLOW TEMPERATURES EXCEEDING 140°F (60°C). MAKE SURE ALL ELECTRICAL WIRING CONFORMS TO ALL APPLICABLE CODES AND STANDARDS. IF YOU ARE NOT FAMILIAR WITH ELECTRICAL INSTALLATIONS, CONSULT A QUALIFIED ELECTRICIAN.

HOW MUCH POWER DOES A CENTRAX® CENTRIFUGAL FAN USE?

TF104: 77 Running Watts

TF106: 111 Running Watts

TF108: 155 Running Watts

WHAT TYPE OF MOTOR IS USED IN CENTRAX® CENTRIFUGAL FANS?

The electric motor is a Class F sealed, thermally protected, auto-reset, external rotor motor with ball bearing.

CAN I USE A CENTRAX® CENTRIFUGAL FAN FOR DRYER BOOSTING?

Yes, Suncourt has a dryer boosting kit that includes the fan, current switch and mounting hardware for the installation.

CAN I USE A CENTRAX® CENTRIFUGAL FAN IN A HUMID ENVIRONMENT?

Yes, the Centrax® Fan utilizes a sealed motor that can withstand humid/damp environments. Please use the appropriate strain relief for your application.

CAN I USE A RHEOSTAT OR FAN SPEED CONTROL WITH CENTRAX® CENTRIFUGAL FANS?

Suncourt has a speed controller available that is matched to the Centrax® line of fans.

WHAT DOES THERMALLY PROTECTED MEAN?

A thermally protected motor contains a fuse that will cut off power to the motor should the motor temperature exceed a safe limit. Centrax® Centrifugal Fans contain an auto-resetting feature.

WHAT ARE THE IMPELLERS MADE OF?

Glass filled nylon with a flame rating of UL94VO.

CAN I BUILD-IN A CENTRAX®, I.E. DRYWALL OR PANEL OVER IT?

No. The Centrax® must always remain accessible for service, cleaning or repair.

CAN I USE THE CENTRAX® TO VENT OUTSIDE AIR?

Yes.

WHAT IS THE LOWEST AIRFLOW TEMPERATURE FOR A CENTRAX®?

To maintain good oiling of the motor bearings, we recommend a minimum temperature of -30 °F (-34.4°C).

WHAT DO I TYPICALLY NEED FOR ELECTRICAL INSTALLATION?

Provided in the box is the hardware for mounting the Centrax® Centrifugal Fan. You will need to provide an appropriate strain-relief and the code-correct wire to bring power to the fan. You will also need a screwdriver, duct tape, drill, and pliers depending on your installation.

IS THE CENTRAX® SAFE?

The Centrax® fans have been rigorously tested to the Standards of Underwriters Laboratories Inc. and have an ETL listing.