

SMART THERMAFLO™ Owner's Manual
READ AND SAVE THESE INSTRUCTIONS



Models
SF6000TA & SOH7000TA

Congratulations. You own a patented SMART THERMAFLO™ heater equipped with our Canadian designed and patented "Heat Sweep"™ technology.

THERMAFLO™ technology makes zone heating a pleasurable experience, with a QUIET, STEADY WARM AIR FLOW made possible by matching air flow to heat position selected.

This is a Seabreeze exclusive (protected by US patent #6,624,397 B2).

Turn down the central thermostat to your furnace, and allow SMART THERMAFLO™ to warm your personal living space, using up to 33% less electricity than conventional portable electric heaters.

You need only turn the power switch "on", set the variable thermostat control to the desired comfort level, and THERMAFLO™ technology determines the heat output (1500 watts or 1000 watts) and air flow to maintain your desired room temperature.

Once SMART THERMAFLO™ achieves the desired room temperature, it will automatically decrease its heat output to save on energy costs. At this lower heat setting the heater is whisper quiet --- ideal for sleeping or operation in living areas where a silent appliance would be appreciated.

This innovative heating system is as energy efficient, and capable of delivering as much heat (5120 BTU's at 1500 watts) as any portable heater available on the market. Electrical codes in North America limit the maximum wattage permissible for portable electric heaters to 1500 watts.

REMOVE ALL PACKAGING AND DISPLAY MATERIAL BEFORE USING YOUR HEATER FAN. **IMPORTANT**

When using electrical appliances, basic precaution should always be followed to reduce the risk of fire, electrical shock, and injury to persons, including the following:

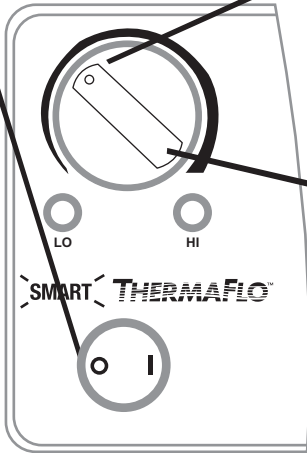
1. Read all instructions before using this heater.
2. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. If provided, use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9m) from the front of the heater and keep them away from the sides and rear.
3. Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
4. Always unplug heater when not in use.
5. Do not operate any heater with a damaged cord or plug or after the heater malfunctions or has been dropped or damaged in any manner. Return to authorized service facility for examination, or repair.
6. Do not use outdoors.
7. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations, Never locate heater where it may fall into a bathtub or other water container.
8. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or the like. Arrange cord away from traffic area and where it will not be tripped over.
9. To disconnect heater, turn controls to "off", then remove plug from outlet.
10. Connect to properly grounded outlets only.
11. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electrical shock, fire, or damage the heater.
12. To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
13. A heater has hot and arcing or sparking parts inside. Do not use in areas where gasoline, paint, or flammable liquids are used or stored.
14. Use this heater only as described in the manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
15. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip.)
16. "SAVE THESE INSTRUCTIONS"

OPERATION INSTRUCTIONS and FEATURES

Using your **SMART THERMAFLO** is simple.

(1) plug the **SMART THERMAFLO** heater into a standard wall outlet;

(2) turn the power switch "ON",



(3) turn the thermostat clockwise to the maximum setting;

(4) when the comfort level is reached, turn thermostat counter clockwise until "RIGHT" power light goes off.

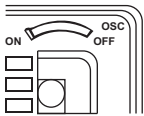
You are now in green **THERMAFLO** comfort zone.

Note: to maintain this comfort level, you only need to turn the power switch "ON" in the future.

OPERATING TIPS FOR MODEL SOH7000TA WITH PULSE ACTION "HEAT SWEEP"™ DESIGN

Patented "Heat Sweep"™ pulse action heater operates in two modes.

The simple lever (located at top left corner at the back of the heater) converts "Heat Sweep"™ into a straight blow or pulse action heater.



"OFF" for conventional straight blow operation, recommended for personal heating;

"ON" for pulse action operation to sweep a curtain of warmth evenly to raise the entire room comfort level.

Your Seabreeze "thermaflo"™ is equipped with a "NO GLOW" HIGH TECH HEATING ELEMENT. Even on HIGH, the heating element does not glow red. Non-glowing heater elements are safer and last longer.

POWER LIGHTS

When **SMART THERMAFLO** is operating at maximum heat, both power lights are illuminated;

When the heater is operating at minimum heat, only the green power light on the left "LO" is illuminated.

"FREEZEGUARD" FEATURE

When the thermostat is set at its lowest counterclockwise setting and the power switch is "ON", **SMART THERMAFLO** will maintain the room temperature above freezing.

SAFETY FEATURES

Your **SMART THERMAFLO** heater incorporates multiple safety devices and systems. These include:

Cool-Touch Cabinet. The enclosure is made of a tough, impact resistant polymer and does not conduct heat like metal housings on ordinary heaters.

120F Exit Air Temperature The exit air temperature is approximately 120 F, warm enough to heat an entire room.

Lighted Power Switch. The power switch has a built in indicator light which provides a visible reminder that the unit is "on".

Safety Shut-off System. Your **SMART THERMAFLO** heater has a multi-level Safety Shut-Off System designed to prevent overheating. Overheating may occur when the air flow is blocked, the heater is tipped over, or a foreign object prevents the fan blade from turning. If this happens, the manual ceramic cut off device will cut power to the heating element and the motor, but the power light will remain illuminated.

ONE SHOT HEAT FUSE incorporated in the heating element, is set at 121°C, and is a back-up safety device in the unlikely event of the ceramic safety control failure.

RESETTING SMART THERMAFLO™

- (1) set the power switch to the "OFF" position and unplug the unit;
- (2) remove any obstructions or return the heater to the upright position;
- (2) wait 5 - 10 minutes;
- (4) plug in SMART THERMAFLO™ and set the power switch to the "ON" position.

SMART THERMAFLO™ should now function normally.

If the Safety Shut-off System repeatedly shuts off, or it will not reset after following the above procedure, **DO**

NOT ATTEMPT TO DISSEMBLE THE UNIT. Call

Seabreeze's Customer Service Department at

(416) 255-1191 or toll free at 1 (800) 668-6095.

SPECIAL ATTENTION

Although the surface of the heater case remains cool,

SMART THERMAFLO™ is delivering up to 5,120

BTU's of heat.

MAINTENANCE

SMART THERMAFLO™ has no user serviceable parts. Do not disassemble the unit --- it will void your warranty. If service is required, return your heater to Seabreeze (see warranty)

- The motor is permanently lubricated and requires no oiling.
- Because SMART THERMAFLO™ moves a great deal of air, it will need regular cleaning. Unplug the heater prior to cleaning. With a vacuum, clean the air inlets at the rear of the heater and the outlet grilles on the front of the unit.
- Wipe the exterior surfaces of the heater occasionally with a cloth moistened with a solution of mild detergent and water. Dry the case thoroughly with a soft dry cloth before operating the heater.

CAUTION

Do not allow water to run into the interior of the heater, as this could create a fire or shock hazard.

Store heater in a clean, dry place when not in use.



WARRANTY:

To the original purchaser (or gift recipient) of this heater fan for home use, Seabreeze Electric Corporation warrants that any part of the product which proves to be defective in material or workmanship within two years of the date of purchase of receipt will be repaired or replaced free of charge.

This warranty shall apply only to a heater fan which has not been subject to misuse, neglect, accident or to any of the following conditions.

1. That it has not been repaired or altered so as to affect its reliability.
2. That it has never been connected to an incorrect power supply (see Nameplate).
3. That it has not been dropped, jarred or otherwise damaged.



RAPID EXCHANGE WARRANTY SERVICE: Should your Seabreeze heater require service during the two year warranty period, please return the heater in a well packed carton, transportation prepaid, to the nearest Seabreeze address below for our rapid exchange program. Kindly include your bill of sale and current address inside the carton.

Seabreeze will ship you a replacement heater, no charge, transportation prepaid.

AFTER WARRANTY RAPID SERVICE: For repairs to your Seabreeze heater beyond the warranty period, please return the heater in a well packed carton, transportation prepaid, to the nearest Seabreeze address below.

Please include a money order for **\$40.00** to cover labour and handling along with your current address. A new heater will be returned, transportation prepaid, within ten working days. Replacement parts are available.

In Canada:

SEABREEZE INTERNATIONAL CORPORATION
361 Rowntree Dairy Road, Unit 3, Vaughan, ON L4L 8H1
(905) 856-2481
(800) 668-6095

In USA:

SEABREEZE INTERNATIONAL CORPORATION
1051 Clinton St., Buffalo, New York 14206
(800) 668-6095