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› [TRUSTECH KPT-1605F 17-inch Tower PTC Ceramic Space Heater User Manual](#)

TRUSTECH KPT-1605F

TRUSTECH KPT-1605F 17-inch Tower PTC Ceramic Space Heater User Manual

Model: KPT-1605F | Brand: TRUSTECH

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using this heater. Failure to follow these instructions may result in fire, electric shock, serious injury, or death.

- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Discard heater or return to authorized service facility for examination and/or repair.
- Do not use outdoors.
- To disconnect heater, turn controls to OFF, then remove plug from outlet.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- 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.
- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable vapors or liquids are used or stored.
- This heater includes a tip-over safety switch and overheat protection. If the heater tips over or overheats, it will automatically shut off.

Safety First with Overheat & Tip-over Protection



Image: The TRUSTECH KPT-1605F heater highlighting its safety features including V-0 flame retardant materials, an enhanced safety plug, overheat protection, and ETL listing.

2. PRODUCT OVERVIEW

The TRUSTECH KPT-1605F is a 17-inch tower PTC ceramic space heater designed for indoor use. It features rapid heating, oscillation, adjustable thermostat, a timer, and a remote control for convenient operation.



Image: The TRUSTECH KPT-1605F Tower Space Heater positioned in a modern living room, demonstrating its compact design and suitability for various indoor environments.

Components:

- Space Heater with 3D Flame effect
- Remote Control
- User Manual (this document)

Control Panel & Display:

The heater features a user-friendly touch panel on the top with an LED display for temperature and mode indicators.

Customizable Heat Settings



Image: A detailed view of the heater's top control panel, illustrating the digital temperature display and various touch-sensitive buttons for function control.

3. SETUP

Follow these steps for initial setup:

1. Unpack the heater and all accessories from the box.
2. Place the heater on a firm, level surface. Ensure it is at least 3 feet (0.9 m) away from walls, furniture, and other objects.
3. Ensure the power switch located on the back of the unit is in the 'ON' position.
4. Plug the heater directly into a 120V AC, 60Hz wall outlet. Do not use extension cords or power strips.

Video: An official product video demonstrating the setup and basic operation of the TRUSTECH Portable Space Heater, highlighting its features and ease of use.

4. OPERATING INSTRUCTIONS

The heater can be operated using the touch control panel on the unit or the included remote control.

Power On/Off:

- Press the **Power** button (🔌) on the control panel or remote to turn the heater ON or OFF.

Heating Modes:

The heater offers two heating modes and a fan-only mode:

- **Low Heat (1000W):** Provides moderate warmth.
- **High Heat (1500W):** Provides maximum warmth for faster heating.
- **Fan Mode:** Circulates air without heat.

Press the **Heat Mode** button (🔌) to cycle through the available modes.



Image: The TRUSTECH KPT-1605F heater demonstrating its fast PTC ceramic heating elements, capable of warming a room in seconds.

Thermostat & Temperature Control:

Set your desired room temperature between 59°F and 95°F in 1°F increments. The heater will automatically turn on or off to maintain the set temperature.

- Press the **Temperature Up** (🔼) or **Temperature Down** (🔽) buttons on the control panel or remote to adjust the temperature.

Oscillation Function:

Activate the 70° oscillation feature to distribute heat evenly across a wider area.

- Press the **Oscillation** button (🔄) on the control panel or remote to start or stop oscillation.

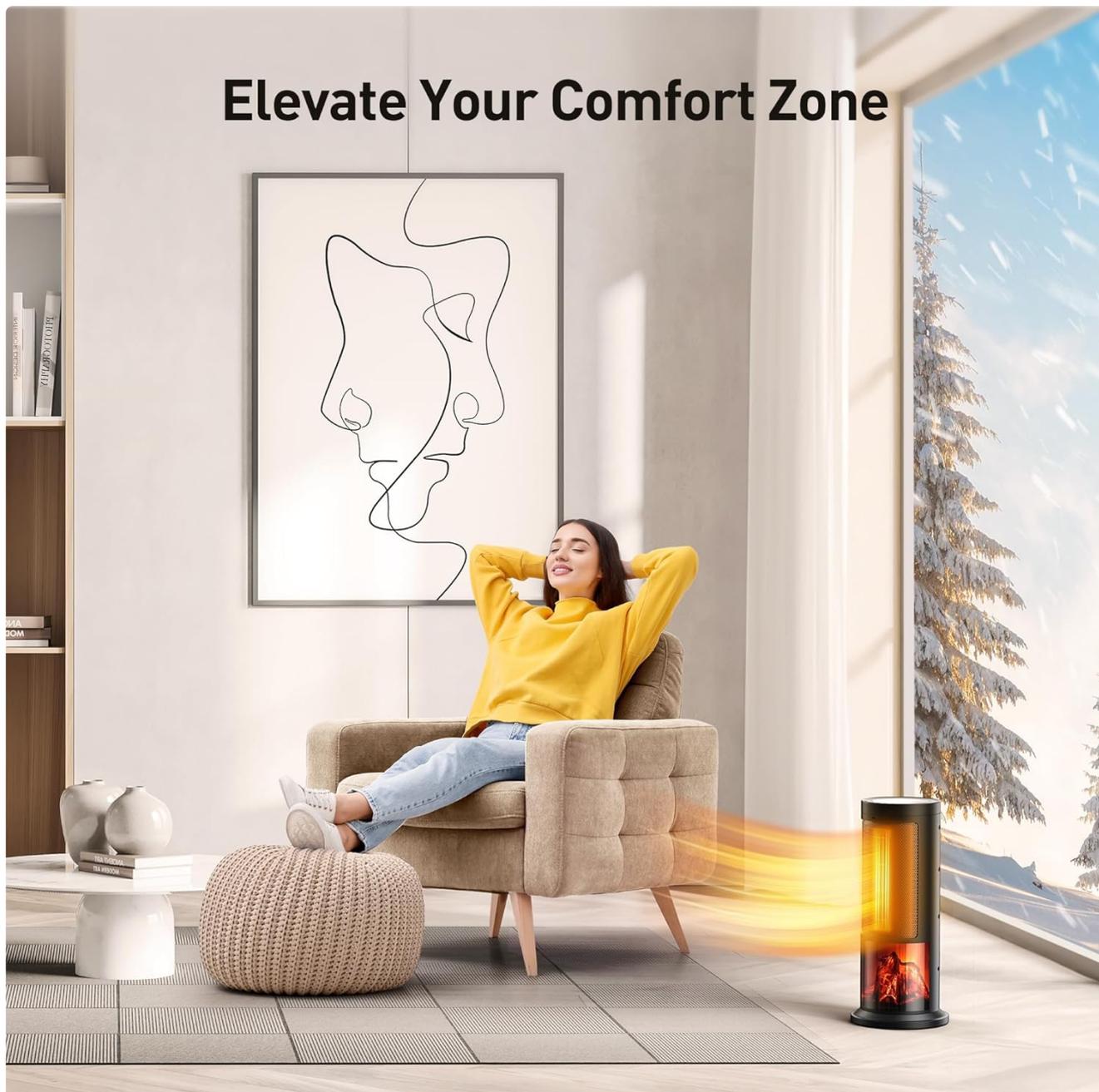


Image: The heater shown with a 70-degree oscillation range, effectively distributing warmth to a person relaxing on a sofa, enhancing comfort.

12-Hour Timer:

Set the heater to operate for a specific duration from 1 to 12 hours.

- Press the **Timer** button (🕒) to select the desired operating time. Each press increases the time by one hour.

12-Hour Timer for Peace of Mind



Image: A woman reading near the heater, illustrating the convenience of the 12-hour timer feature for undisturbed comfort.

3D Flame Effect:

Enjoy a realistic 3D flame effect for added ambiance.

- Press the **Flame** button (🔥) to turn the flame effect ON or OFF.

Video: An official product video showcasing the TRUSTECH Portable Space Heater with its 3D flame effect, model KPT-1605F, demonstrating its aesthetic appeal.

Remote Control:

The remote control allows for convenient adjustment of all heater functions from a distance.

Remote Control for Easy Operation



Image: A person using the remote control to operate the TRUSTECH KPT-1605F heater, emphasizing the convenience of remote operation.

5. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your heater.

Cleaning:

- Always unplug the heater from the wall outlet and allow it to cool completely before cleaning.
- Use a soft, damp cloth to wipe the exterior surfaces of the heater. Do not use abrasive cleaners or solvents.
- Gently vacuum the air intake and exhaust grilles to remove any dust or lint buildup.
- Never immerse the heater in water or allow water to drip into the interior.

Storage:

- Store the heater in a cool, dry location when not in use.
- It is recommended to store the heater in its original packaging to protect it from dust and damage.

6. TROUBLESHOOTING

If your heater is not operating correctly, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	No power to the unit.	Ensure the heater is plugged into a working outlet. Check the power switch on the back of the unit.
Heater turns off unexpectedly.	Overheat protection activated.	Unplug the heater, let it cool for 30 minutes, then plug it back in. Ensure air intakes/exhausts are not blocked.
Heater tips over.	Tip-over safety switch activated.	Place the heater on a firm, level surface. The unit will automatically resume operation once upright.
No heat output.	Incorrect mode selected or thermostat setting too low.	Ensure a heating mode (1000W or 1500W) is selected and the thermostat is set above the ambient room temperature.

7. SPECIFICATIONS

- **Brand:** TRUSTECH
- **Model Number:** KPT-1605F
- **Power:** 1500W (High), 1000W (Low)
- **Voltage:** 122 Volts
- **Amperage:** 12.5 Amps
- **Heating Element:** PTC Ceramic
- **Oscillation:** 70°
- **Thermostat Range:** 59°F - 95°F (1°F increments)
- **Timer:** 1-12 Hours
- **Heating Coverage:** Up to 130 sq. ft.
- **Product Dimensions:** 7.28"D x 7.28"W x 16.73"H
- **Item Weight:** 5.51 pounds
- **Safety Features:** V0 Flame-Retardant Materials, ETL-Listed, Tip-Over Protection, Overheat Protection, Enhanced Safety Plug
- **Included Components:** Space Heater with 3D Flame, Remote Control, User Manual

8. WARRANTY AND SUPPORT

TRUSTECH is committed to providing quality products and customer satisfaction.

Warranty:

This product comes with a 12-month replacement warranty. Please retain your proof of purchase for warranty claims.

Customer Support:

For any questions, technical support, or warranty inquiries, please contact TRUSTECH customer service. We aim to provide a quick reply within 24 hours and offer lifetime after-sales service and technical support.

- **Online Support:** Visit the official TRUSTECH website or Amazon store for FAQs and contact information.
- **Email:** Refer to your product packaging or official website for the most current email address.

