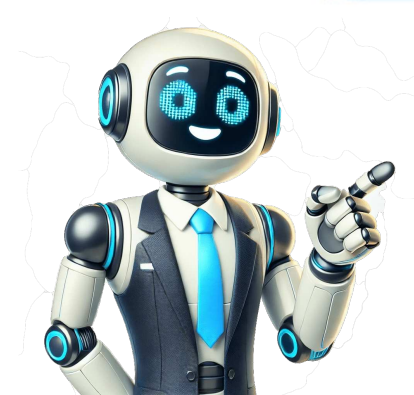Click Here

This could be due to a blown fuse, a faulty power cord, or a problem with the electrical outlet. A space heater that overheats and shuts off automatically is often due to a clogged air intake, a malfunctioning thermostat, or a faulty safety switch. Unusual noises like clicking, rattling, or buzzing can indicate a loose component, a malfunctioning fan, or a problem with the heating element. The biting winter winds are here, and your trusty Pelonis space heater is your shield against the cold. But what happens when your heater starts acting up, leaving you shivering in the frosty air? Don't despair! This comprehensive guide will equip you with the knowledge and steps to diagnose and fix common Pelonis space heater problems, bringing warmth back into your home. Understanding the Basics: Common Pelonis Space Heater Issues Before diving into the troubleshooting process, it's essential to understand the common culprits behind a malfunctioning Pelonis space heater. These issues can range from simple fixes like a blown fuse to more complex problems requiring professional assistance. No Power: The most common issue is a complete lack of power. This could be due to a blown fuse, a faulty power cord, or a problem with the electrical outlet. Heater Won't Heat: If your heater is powered on but not producing heat, the problem might lie with the heating element, thermostat, or safety switch. Overheating: A space heater that overheats and shuts off automatically is often due to a clogged air intake, a malfunctioning thermostat, or a faulty safety switch. Strange Noises: Unusual noises like clicking, rattling, or buzzing can indicate a loose component, a malfunctioning fan, or a problem with the heating element. Step-by-Step: Troubleshooting Your Pelonis Space Heater Now that you have a general understanding of common problems, let's dive into the troubleshooting process. 1. Check the Power Source: Verify the outlet: Ensure the electrical outlet is working by plugging in another device. Inspect the power cord: Look for any damage, fraying, or loose connections on the power cord. Test the fuse: If you have a blown fuse, replace it with a fuse of the same amperage. 2. Examine the Heating Element: Visual Inspection: Look for any signs of damage, discoloration, or burning on the heating element. Continuity Test: If you're comfortable with basic electrical testing, use a multimeter to check for continuity in the heating element. 3. Investigate the Thermostat: Check the thermostat settings: Make sure the thermostat is set to the desired temperature and that it's not in the "off" position. Clean the thermostat: Dust and debris can interfere with the thermostat's function. Use a soft brush or a vacuum cleaner to clean the thermostat. 4. Inspect the Safety Switch: Locate the safety switch: The safety switch is usually located on the bottom or back of the heater. Reset the safety switch: If the safety switch is tripped, press the reset button to restore power. Check for obstructions: Make sure the safety switch isn't blocked by dust or debris. 5. Troubleshoot the Fan: Check the fan blades: Ensure the fan blades are not obstructed and are spinning freely. Inspect the fan motor: If the fan motor is not working, it might need to be replaced. 6. Address Overheating Issues: Clear the air intake: Make sure the air intake is not blocked by furniture, curtains, or other objects. Clean the air filter: A clogged air filter can restrict airflow and cause overheating. 7. Listen for Unusual Noises: Identify the source: Try to pinpoint the source of the noise to determine the underlying problem. Check for loose components: Tighten any loose screws or components that might be causing rattling noises. Inspect the fan: If the noise is coming from the fan, it might need to be replaced. While the steps above can help troubleshoot many common problems, some situations require the expertise of a qualified electrician or appliance repair technician. Here are some signs that it's time to call for professional help: Electrical Shock: If you experience any electrical shock while working on the heater, immediately disconnect it from the power source and call a professional. Burning Smell: A burning smell coming from the heater is a serious safety hazard and warrants immediate professional attention. Damaged Wiring: If the heater's wiring is damaged or exposed, it's crucial to call a professional to avoid electrical hazards. Complex Issues: If you're unable to diagnose and fix the problem after following the troubleshooting steps, it's best to seek professional assistance. Preventive Maintenance for a Long-Lasting Heater Regular maintenance can significantly extend the life of your Pelonis space heater and prevent future problems. Here are some essential preventive measures: Clean the Heater Regularly: Dust and debris can accumulate inside the heater, affecting its performance and safety. Use a soft brush or vacuum cleaner to clean the heater's exterior and air intake. Inspect the Power Cord: Regularly check the power cord for any signs of damage, fraying, or loose connections. Store Properly: When not in use, store the heater in a dry, cool place to prevent dust and moisture buildup. Avoid Overloading Outlets: Never overload electrical outlets by plugging in multiple appliances. Even with proper care and maintenance, your Pelonis space heater might eventually reach the end of its lifespan. Here are some signs that it's time to consider replacing your heater: Frequent Repairs: If you find yourself constantly repairing the heater, it might be more cost-effective to replace it. Safety Concerns: If the heater poses a safety risk, such as overheating, emitting strange smells, or experiencing electrical problems, it's time for a new one. Inefficiency: If the heater is no longer efficiently heating your space, it might be time to invest in a newer, more energy-efficient model. By following the troubleshooting steps and preventive maintenance guidelines outlined in this guide, you can keep your Pelonis space heater running smoothly and efficiently throughout the cold winter months. Remember, safety should always be your top priority. If you're unsure about any repair, don't hesitate to contact a qualified professional. Basics You Wanted To Know 1. Why is my Pelonis space heater making a clicking noise? A clicking noise could indicate a loose component, a malfunctioning thermostat, or a problem with the heating element. Check for loose screws and ensure the thermostat is properly functioning. If the clicking persists, it's best to consult a professional. 2. How can I prevent my Pelonis space heater from overheating? Regularly clean the air intake and filter, ensure proper airflow, and avoid overloading outlets. Always follow the manufacturer's safety guidelines. 3. Can I use a Pelonis space heater in a bathroom? It's generally not recommended to use a space heater in a bathroom due to the risk of electrical shock and burns. The moisture and steam in a bathroom can create a hazardous environment. 4. How often should I clean my Pelonis space heater? It's recommended to clean your space heater at least once a month, or more frequently if it's used in a dusty environment. 5. My Pelonis space heater is no longer under warranty. What are my options for repairs? You can contact a local appliance repair technician or search for authorized service centers for Pelonis products. Pelonis space heaters are great for keeping your household warm in winter, especially when temperatures drop to sub-zero levels. But these appliances may develop some problems and perform erratically.If your Pelonis space heater keeps turning off, the following issues may be the culprit: Damaged fuse/circuit breaker. Malfunctioning thermocouple. Faulty heating elements.In the following paragraphs, I'll explain in detail what you can do to resolve this problem yourself. Let's get into it!Tips to Fix 'Pelonis Heater Keeps Turning Off' Issue1. Test the Heating ElementThe heating element is there to make sure your heater can produce enough warmth to keep your house comfortable. Often, the heating element may have issues, which may affect the Pelonis heater's performance.A faulty heating element may cause the heater to overheat. Of course, that'll cause many problems, chief among them being that the heater may switch off randomly. As we'll explain later, your Pelonis heater automatically shuts off whenever internal temperatures reach the limit.Testing the heating element doesn't require a lot of technical know-how. Follow this handy guide to check the condition of your heating element: Connect the heater to a wall outlet and check the heating element. Make sure that the heating element radiates a bright orange color. A weak glow means that the heating element has reached the end of its service life.Or Remove the heater from the power outlet and disassemble it. Measure the resistance in the heating element with a multimeter — a high resistance is a sign of good health. If the resistance in your heating element has dropped, you'll need to replace it ASAP.Using any of these two diagnostic methods should reveal the problem with your heating element. And if you must buy a new heating element, make sure it has the same specs as the original equipment.If this fix doesn't help, continue to the next step.2. Replace the ThermocoupleThermocouples measure heat production in household heaters and present these appliances from running too hot. Your Pelonis heater likely has a thermocouple programmed to cut power if it detects abnormal heat levels.So — you need to check the thermocouple next time your Pelonis heater switches off without warning. But don't stop at the thermocouple; check other parts to know what caused the device to overheat. You can discover bigger problems by doing that and solve them before a bigger problem pops up.3. Replace Faulty Power EquipmentIf your Pelonis heater uses electricity, two things are necessary: a working power source and a functional heater cord. Any problem with these two parts increases the risk of your heater dying without warning.How can you know if you have poor power equipment? You'll know that your heater cord needs replacement if it shows small signs of fraying, burning, or melting.Plug another device into the wall outlet to confirm if a faulty socket isn't causing the problem. You want to look for any burn marks and unsightly stains around the socket. If rust signs are visible, you need a new socket.4. Check for Fuse DamageIt's common for household electrical devices to surge with electricity on random occasions. An electrical surge often spells bad news because your devices can only withstand so much electric current.Luckily, you have the fuse to protect your heater from total damage. Whenever the fuse senses too much electricity passing through the system, it automatically melts and forces the heater to stop operating.You'll need to disassemble your Pelonis heater to see if the fuse has anything to do with the problem. A rule of thumb is to check the fuse for signs of damage (melting, burning, etc.) and replace it as needed.Fixing your fuse may not completely solve the problem. This leads us to the next DIY tip you can use for fixing the Pelonis heater issue.5. Fix Malfunctioning Safety SystemsAs with most heater manufacturers, Pelonis has automatic protection features on its heaters. These safety features have been programmed to shut down the heater during emergencies. For example, have you noticed how the heater stops working when there's electrical overload or potential overheating? That's your built-in safety option working to protect the device from damage.That said, your automatic safety feature is the first place to check when the Pelonis heater won't stay on. A good place to start is the circuit breaker — make sure that nothing has tripped it. You can also inspect other protection equipment and reset them as needed.An oft-ignored problem with safety features is faulty sensors. If the sensors are faulty, the protection systems will act on wrong information and shut down the heater even if it's in good condition.Some users have traced the problem to the carbon deposits on the sensor's contact points. If you find something like that in your heater, clean it properly. Otherwise, you may have to repair or replace the sensor or safety system.Wrapping UpThis guide has covered the best DIY tips for fixing the "Pelonis heater keeps shutting off" problem. These tips have been sourced from countless hours of diligent research and evaluation of reports from other users like you.Of course, there's the possibility that recommended fixes won't work. We recommend contacting a technician for help or contacting the manufacturer for suggestions on how to solve your problem.You may also like to see how to troubleshoot similar issues with Duraflame and Soleil space heaters. You will get no heat from Pelonis Heater because of a bad outlet, damaged power cord, tripped thermal fuse, defective control board, or due to activation of a safety feature. Throughout this article, I will break down those culprits. So, keep reading and discover the solutions. Table of Contents The following culprits are responsible for the heater to not produce any heat: 1. No Power At The Outlet Any appliance like Pelonis Heater needs an electric supply to turn on and emit heat to make your space toasty. If the power supply to the unit gets interrupted due to a bad outlet, the heater will fail to generate heat. Generally, electric outlets can go bad due to a variety of reasons, including aging, wiring problems, overloaded outlets, and damage to the outlet. How To Fix: Whether the outlet you used to power on your heater is bad or not, you can easily verify by plugging another appliance to that outlet. For example, unplug your space heater and plug your smartphone's charger. If it doesn't start charging the phone, 1 bet the outlet is at fault. Call a certified electrician to repair the outlet or use another outlet for the heater to juice up. 2. Damaged Power Cord The next culprit could be the power cord of your space heater. If it gets chewed by rats or damaged for any reason, no power will go through it to the heater. As a result, you will get no heat from your Pelonis Heater. How To Fix: Check the cord over for any visual damage. If you observe any damage, don't hesitate to replace the power cord. The best suggestion I can give is to call the Pelonis Support Team for further assistance. 3. Tripped Thermal Fuse Every space heater is equipped with a safety feature called high-limit temperature switch or thermal fuse. When the internal temperature of the unit exceeds the normal room temperature, it will trip and cut off electric supply to the unit. As a result, no heat will come from the unit. How To Fix: Dismantle the heater and locate the thermal fuse in the heater. Generally, you can find it located directly on the heating element near the three pin connection. Reset it or replace the thermal fuse if it gets bad to bring the unit into working condition. However, it will be best to contact a certified technician to repair or replace the thermal fuse if you're not technically inclined. If you can't find anything like I mentioned above, I bet there is an internal problem with the control on your heater. How To Fix: Just replace the control board and resolve this problem. But the heck is- this is not a DIY project. Get your space heater to your local appliance repair store and have it checked there. 5. One of Its Safety Features Get Activated Like other space heater brands, Pelonis Heater is equipped with safety features like: Tip-Over Switch: If your heater knocks over accidentally, the internal switch will automatically shut off the heater to avoid possible hazards. Thermal Fuse or high-limit temperature switch: This will cut off electric supply to the heater and turn off the unit in the event of overheating. How To Fix: Always place your space heater on a firm and level surface so that it doesn't knock over. Secondly, maintain the routine maintenance workflow like cleaning the filter or heater's body with a vacuum cleaner. 6. You May Set the Power Control Knob to Fan only Position If you set the power control knob to Fan position, it will turn on the fan only and generate no heat. How To Fix: Just set the power control knob to the Heat setting. It will turn on the Fan and the internal unit of the unit keeps producing heat. End-Note I mentioned all the possible reasons and their solutions as well if your Pelonis Heater produces no heat. Follow troubleshooting steps and bring your space heater back into working condition. Good Luck! Eric Alvarez is the head of content on LilDutchUncle.Com. He is an HVAC guy based in El Paso, Texas, United States. He obtained his Bachelor of Science degree from the University Of Texas at El Paso. Years of experience in the HVAC field have taught him many lessons, not the least of which is that the value of quality and knowledge far exceeds any promised initial savings. He has a good standing reputation for superior skills in heating, air conditioning, hot water tanks, and indoor air quality systems. An electric space heater is a perfect way to boil the frigid condition of any space. You can carry it wherever you go and bring a warm & toasty environment back even on chilly days by turning the heater on.But there is no guarantee that it will give you the heat for years. Like other electric appliances, your electric heater will start malfunctioning over time, no matter where the heater comes from. For example, the Pelonis heater not working is an issue that may suffer you in the ice-cold days of winter.It will get defective due to a faulty circuit breaker. Therefore, you will get no heat if you set the thermostat to the lowest setting. And we have compiled this guide to help you fix the heater issues to get the heat you need to warm yourself on cold winter days. Why Is My Pelonis Heater Not Working?In this section, we will highlight all the possible issues that may cause your Pelonis heater to not function properly. You will never turn on your heater if you don't connect it to electricity. Without plugging the unit into a standard outlet, you can't power on your space heater.Besides, check the electric outlet for a trip. If it gets tripped, your heater won't get the electricity it requires to turn on. Ensure you plug the Pelonis heater into the electric outlet. Of course, don't forget to inspect the outlet to check it's in good condition. If needed, replace the electric outlet.If the circuit breaker gets defective, you can't expect the heater to work or function. An electrical fault, overloaded circuit, a power surge, or faulty component will cause the circuit breaker to get tripped.Before plugging the unit, check if the circuit breaker is in good condition or not. Therefore, a blown fuse is also responsible for the heater not turning on.We recommend you plug your space heater into an electric outlet that is not used to power other electrical appliances. If the circuit breaker gets faulty, replace it or plug your heater into another standard outlet. Check the heater if there is any obstruction to it. Dirt, debris, or particles can make a home in your space heater. And it may make your heater malfunction. In the worst cases, it may be responsible for an overheated heater. If you find any obstruction, turn off your heater and unplug it from the electric outlet. Then, leave the heater for several minutes to let it cool down. Finally, remove the obstruction. 4. Internal Temperature Exceeds Normal Operating TemperatureEvery space heater comes with an overheating safety feature. If the internal temperature of your heater exceeds the normal operating temp, your heater will automatically shut down. Just turn off the heater and detach it from the electric connection. Then, leave your heater for 10-15 minutes to let it cool down. Next, plug the unit into the outlet and turn it on.If the heater still gets overheated, turn it off and reach out to the manufacturer's support team for help. Setting the thermostat to a High position will solve the issue. If it doesn't fix this issue, call customer service for help. 2 More Issues With Your Pelonis HeaterHere are two more problems and their simple solutions with your Pelonis heater:Sometimes the oil-filled heater from Pelonis won't heat up when the pilot light is on. It happens if the thermostat fuse gets burnt.So, replace the thermostat fuse and make sure you connect the wires tightly. Then, test the thermostat with a multimeter and you should get less than 1 ohm. Your Pelonis heater may smell like it burns something. There are three reasons behind the burning smell. They are:Maybe some foreign objects get stuck between the sections of the coils.The circuit gets overheated and makes the cord or outlet too hot also.May have been a tiny oil leak in the coils.Firstly, unplug the heater from the electric outlet and let it cool. Then, remove the obstruction from your heater. Secondly, change the defective circuit. Finally, call customer service to fix the tiny oil leak. Here is how to reset the Pelonis heater: Turn the unit off. Then, you should unplug it and leave it for 10 minutes. And finally, plug the unit into the electric outlet and turn it on. Make sure the power switch knob is the off position. Then, plug the heater into a standard 120V outlet. Next, power on your heater and turn the power switch knob to your desired position (low, medium, and high). Finally, turn the thermostat to Min or Max. Yes, heaters can cause power outages if you plug another appliance into the outlet where you already plugged the heater and turn it on. If you want to let your Pelonis heater function smoothly for years to come, maintain this heater properly. Clean the unit before and after the winter season. Then, follow the troubleshooting steps we mentioned to detect the problem your heater goes through. Then, take the step to solve a specific problem. Otherwise, call customer service to solve the issue for you if you can't fix the heater problems by yourself. In this article, we will discuss some common reasons why your Pelonis heater may be experiencing this issue, as well as provide you with some tips on how to address it. One of the most common reasons why a Pelonis heater may have its light on but not working is due to a faulty heating element. The heating element is responsible for generating the heat that warms up your space. If this component is malfunctioning, it could be a sign of a problem with the motor, fan, or heating element. The biting winter wind is howling outside, and you've snuggled up on the couch, ready to enjoy a cozy night in. Suddenly, your Pelonis space heater sputters and dies, leaving you shivering in the cold. Don't panic! This guide will walk you through common Pelonis space heater problems and how to fix them. Knowing how to fix your Pelonis space heater can save you money and keep you warm all winter long.

unit, check if the circuit breaker is in good condition or not. Therefore, a blown fuse is also responsible for the heater not turning on.We recommend you plug your space heater into an electric outlet that is not used to power other electric appliances. If the circuit breaker gets faulty, replace it or plug your heater into another standard outlet. Check the heater if there is any obstruction to it. Dirt, debris, or particles can make a home in your space heater. And it may make your heater malfunction. In the worst cases, it may be responsible for an overheated heater. If you find any obstruction, turn off your heater and unplug it from the electric outlet. Then, leave the heater for several minutes to let it cool down. Finally, remove the obstruction. 4. Internal Temperature Exceeds Normal Operating TemperatureEvery space heater comes with an overheating safety feature. If the internal temperature of your heater exceeds the normal operating temp, your heater will automatically shut down. Just turn off the heater and detach it from the electric connection. Then, leave your heater for 10-15 minutes to let it cool down. Next, plug the unit into the outlet and turn it on.If the heater still gets overheated, turn it off and reach out to the manufacturer's support team for help. Setting the thermostat too low is another culprit that will shut off your Pelonis heater automatically. Besides, the unit will turn off if the room temperature goes higher than the temperature you set on your thermostat. Setting the thermostat to a High position will solve the issue. If it doesn't fix this issue, call customer service for help. 2 More Issues With Your Pelonis HeaterHere are two more problems and their simple solutions with your Pelonis heater:Sometimes the oil-filled heater from Pelonis won't heat up when the pilot light is on. It happens if the thermostat fuse gets burnt.So, replace the thermostat fuse and make sure you connect the wires tightly. Then, test the thermostat with a multimeter and you should get less than 1 ohm. Your Pelonis heater may smell like it burns something. There are three reasons behind the burning smell. They are:Maybe some foreign objects get stuck between the sections of the coils.The circuit gets overheated and makes the cord or outlet too hot also.May have been a tiny oil leak in the coils.Firstly, unplug the heater from the electric outlet and let it cool. Then, remove the obstruction from your heater. Secondly, change the defective circuit. Finally, call customer service to fix the tiny oil leak. Here is how to reset the Pelonis heater: Turn the unit off. Then, you should unplug it and leave it for 10 minutes. And finally, plug the unit into the electric outlet and turn it on. Make sure the power switch knob is in the off position. Then, plug the heater into a standard 120V outlet. Next, power on your heater and turn the power switch knob to your desired position (low, medium, and high). Finally, turn the thermostat to Min or Max. Yes, heaters can cause power outages if you plug another appliance into the outlet where you already plugged the heater and turn it on. If you want to let your Pelonis heater function smoothly for years to come, maintain this heater properly. Clean the unit before and after the winter season. Then, follow the troubleshooting steps we mentioned to detect the problem your heater goes through. Then, take the step to solve a specific problem. Otherwise, call customer service to solve the issue for you if you can't fix the heater problems by yourself.