

# **The Pellet Pro® Sidekick Tailgater Style Pellet Grill**



**Perfect for camping, tailgating, and much more!**

**FOR OUTDOOR USE ONLY**

**Tools required for assembly:  
Phillips Head Screwdriver**

## **Warning:**

**Ensure that the grill is in an open area away from combustible materials when in use and is completely extinguished before storing.**

**Lid handle can become quite hot during operation. Use heat resistant gloves when opening or closing lid.**

# Assembly Instructions

1. Carefully remove the Sidekick from its box and put aside all the internal components.
2. Turn the unit upside down so that the bottom is facing up.
3. Using the bolts and wrench provided, attach each leg onto each corner.



4. Attach the grease tray holder using the four screws provided with a Phillips head screwdriver.
5. Flip over the Sidekick so that it sits upright.

6. Attach the front handle and temperature gauge on the lid.





7. Ensure that the silver hot rod plate is as close to the auger assembly as much as possible. Then insert the burnpot.  
\*If the burnpot is not aligned properly underneath the auger tube, re-insert the silver hot rod plate.

## Lighting Instructions

\*For the first time use, fill the hopper assembly with pellets and turn the controller “On.” Push the “Feed” button and allow the pellets to fill the auger tube. Once there are a few pellets in the burnpot, push the “Feed” button again to stop the auger motor. \*

1. Ensure that the burnpot is completely cleaned out of ash or unburned pellets
2. Insert the drip pan and grilling grate, then turn the controller “On.”
3. Prop open the lid as much as possible using the stainless-steel lid adjuster.
4. Set the controller to Mid (270°F).
5. Once the large amount of initial smoke disappears, set the controller to your desired temperature and lower the grill lid.
6. After the cook, turn the grill Off and it will go into a 15min shutdown cycle.

**\*PLEASE NOTE:** Depending on the outside temperature and the set temperature on the controller, you may need to adjust the height of the grill lid. Since it is a small unit, if you find that it maintains a temperature consistently higher than the setpoint, additional airflow may be required. \*

# Controller Overview

**Digital Display**

**Smoke Setting:** Temperature range of 170°F – 210°F. Produces more of a steady high quality smoke.

**Midrange Temperature:** sets temperature to 270°F

**High Temperature:** runs auger constantly; will not stop until temperature is set by user

**Decrease Temperature:** set your desired temperature in 5° increments; min set temperature is 160°F

**Increase Temperature:** set your desired temperature in 5° increments; max set temperature is 450°F

**Pellet Feed:** used to clear the auger tube of pellets while in “standby mode”. This is recommended to be used before long period storage to empty auger tube or charging auger tube before each use

**On:** hopper will run on “Standby Mode” until operator sets temp with “-”, “+”, “Mid”, or “High”.

**Off:** hopper will run on a “shutdown cycle” for 15min

**°F/°C:** Switch display between °F and °C.

**External Probe:** reads the temperature of the meat probe attached.

# Controller Instructions



When initially turned “on,” the controller will be in “standby mode,” meaning that no pellets will be fed into the burnpot. Once operator sets the desired temperature, it will no longer be in “standby mode”. Pellets will not light if set to “Feed” when controller is first turned on. \*It is normal to see a large amount of smoke when grill first starts up.\*

**CAUTION:** make sure that pellets are lit before leaving grill unattended.

When turning “off” the controller, it will run through a “shutdown cycle,” where only the fan runs for 15min in order to ensure that the remaining pellets in the burnpot are extinguished. \*\*Before storage, check to make sure all pellets are extinguished after the shutdown cycle. \*\*



Allows the operator to switch between degrees Fahrenheit and Celsius.



The “Smoke Setting” will maintain a temperature range of 170°F – 210° and will produce a steady amount of high quality smoke.



The “Midrange” temperature setting automatically sets the temperature to 270°F. Afterwards, you may adjust the “+” and “-” to set your desired temperature in 5° increments. Range: 160°F – 450°F




The “High” temperature setting feeds pellets into the burnpot at a constant rate. This will allow the application to reach its maximum temperature. After running on “HIGH”, set the controller to “SMOKE” for 15min before shutting down to avoid any burnback.




The “+” and “-” settings allow the operator to set their desired temperature from 160°F – 450°F. Unlike other controllers, this can be set in 5° increments.



To access the “standby mode,” press “-” until the digital display reads “stby”.  “Standby” will only cause the fan to run constantly and will not auger any pellets into the burnpot.



The “Manual Feed” allows the operator to clear pellets out of the auger tube for storing the grill for long periods of time. To access the “standby mode,” press “-” until the digital display reads “stby.” Be sure to empty the hopper before clearing the auger tube. 



The “External Probe” button allows the operator to view the temperature of an attached external meat probe.

Power Requirements: 110V – 220V ±10%; 50 – 60 hz Fuse: 5A glass fuse

\*\*For safe and reliable operation use no smaller than a 12/3 gauge extension cord along with a 20amp GFCI\*\*



# Troubleshooting & FAQs

**Q: Why don't I see much smoke?**

A: Even though the smoke may not be visible at times, it will still provide the smoke flavor on the foods being cooked. As with all other pellet grills, the amount of visible smoke is light. If you desire a larger amount of smoke and/or a smokier flavored food, we recommend using the Smoke Daddy Cold Smoke Generator which produces a cold smoke and can be used with any wood fuels of your choice.

**Q: My Controller reads "Error," how do I fix this?**

A: When the controller reads "error," the electrical connection within the RTD Probe wire is not being made. Check the black plastic snap connector that runs directly from the probe itself. If the connection is fine, take off the controller and be sure both RTD wire leads are connected to the green terminal correctly. After checking the connection, if controller continues to read "error" contact your dealer.

**Q: Controller is unresponsive or is not maintaining my set temperature. What do I do?**

A: Push the "Off" button in order for it to go into the shutdown cycle. Then, either quickly remove the fuse or unplug the hopper assembly, wait 5 seconds, then turn on the controller. This will reset the controller to factory settings. If controller continues to malfunction, please contact your dealer.

**Q: Why is there smoke coming from the hopper?**

A: There is smoke coming from the hopper due to a slight burn-back with the pellets down the auger tube. In order to solve this, set the controller to "standby" and push the "Feed" for approx. 75 sec. Afterwards, set the controller to the temperature you had originally desired. This occurs usually when starting at a high temperature to low temperature too quickly.

**Q: What if I want to attach the Pellet Pro® Controller to another pellet hopper?**

A: The Pellet Pro® Controller is compatible with pellet grill brands such as Traeger, CampChef, Char-Broil, and any other pellet hopper assembly that uses an auger, fan, RTD probe, and electronic igniter. For Questions about compatibility, give us a call at 847-336-1329.

**Q: What is the warranty?**

A: We offer a 1 year warranty where if anything malfunctions due to manufacturer defects we will offer a replacement at our cost. After 1 year, the controller is available for purchase. Give us a call at 847-336-1329 if any problems arise.

## **Any Questions or Comments?**

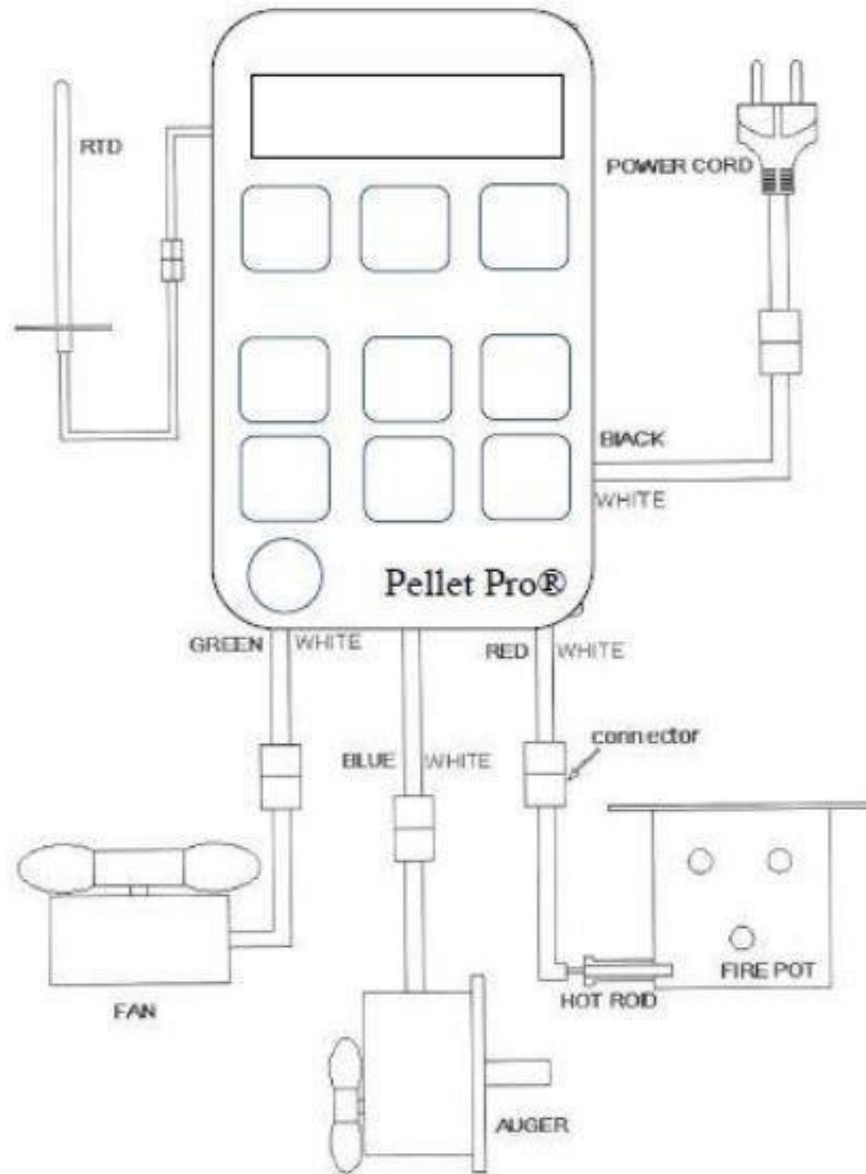
Email us at [dennis@smokedaddyinc.com](mailto:dennis@smokedaddyinc.com) or call at 847-336-1329.

Visit our website at [www.smokedaddyinc.com](http://www.smokedaddyinc.com)

**SMOKE DADDY INC.**

"Who's Your Smoke Daddy?"

# Pellet Pro® Digital Controller W/ Smoke Setting



Operating Voltage: AC100V-240V  $\pm$  10%, 50-60Hz  
Operating Temperature: -15 ~ 70°C  
Storage Temperature: -30 ~ 70°C  
Humidity: 0 ~ 95% RH

To view a video on how to operate the controller, go to [www.smokedaddyinc.com/controllers](http://www.smokedaddyinc.com/controllers)



# Disclaimer:

The Pellet Pro® PID Controller is used by us as a retrofit for many different brands of pellet grills. Some brands may not be compatible with the PID Controller as it is designed to be used with a 2 rpm 0.4 amp auger motor and 4.8 amp fan motor. Smoke Daddy Inc. is not responsible for any misuse of the PID Controller that may cause damage to the customers' grill or any other property. Smoke Daddy Inc. offers a 30-day money back guarantee where a full refund will be applied once product is received back in unused condition. Therefore, this product is being sold subject to the following:

“This PID Controller is provided ‘as is’ and with the limited warranty as stated above. Smoke Daddy makes no guaranties or warranties of any kind, either expressed or implied, including but not limited to warranties for a particular purpose, warranty of merchantability or of non-infringement of any rights of third parties.”

## Seeing a Massive Amount of Smoke?

For any reason if there is a large amount of smoke being produced from the burnpot, immediately unplug the hopper assembly and open the lid/door of the smoker to allow the smoke to escape. After a few minutes, turn the controller on to “Standby” mode and burn off any pellets. Once all the pellets are out, unplug the hopper and clean out the burnpot. Be sure nothing is obstructing the fan motor and the hopper is full of pellets. Restart the hopper to your desired temperature.

## Experiencing Burnback?

If you are experiencing burnback caused by the pellets burning back into the auger tube, check the auger motor and fan motor. **Our PID Controller is designed to be used with a 2rpm 0.4amp auger motor and 4.8amp fan motor.** Some grill brands contain lower amperage motors which may cause this burnback to occur. Please give us a call at (847) 336-1329 if you are experiencing this problem.