Manuals+ — User Manuals Simplified.

9904190036
iFire
Controller for
Master Built
Gravity

Masterbuilt 9904190036 iFire Controller for Master Built Gravity Instruction Manual

Contents

Masterbuilt 9904190036 iFire Controller for Master Built Gravity

Product Information

Specifications:

- **Product Name:** Controller for Masterbuilt Gravity series
- **Model Compatibility:** 800, 1050, 560
- **Features:** Power ON/Off, Set Temperature, Set Time, Meat Probe Temperatures, Boosting Mode

Product Usage Instructions

Set Time – Countdown Timer:

1. Press button
2. Turn knob to desired hours
3. Press button to set hours
4. Turn knob to desired minutes
5. Press button to set minutes. The timer will start
6. Press button to pause and resume timer
7. Press and hold button to reset timer

Set Time – Count Up Timer:

1. Press and hold button
2. Timer will begin counting up from 00:00. Timer will count by Minutes:Seconds and then Hours:Minutes
3. Press button to pause and resume timer
4. Press and hold button to reset timer

Set Meat Probe Temperatures:

1. Press button and turn knob to select meat probe (MP1, MP2, MP3, MP4). Press button again
2. Press temperature button

Boosting Mode:
For Model 800 and 1050, press the button once to activate boost mode and accelerate temperature. Press again to cancel.

Viewing Information on Display:
Turning the knob will advance the display through grill temperature, timer, and meat probes (MP1, MP2, MP3, MP4).

PRODUCT OVERVIEW

BUTTON FUNCTION

Power ON/Off Controller:

1. Press button to power controller ON
2. Press and hold button to power controller OFF

Set Temperature:

1. Press button.
2. Turn knob to desired temperature
3. Press button again to set temperature

   (Time will automatically set after 3 seconds.)

Set Temperature From Fº to Cº :

1. With power off, hold set temp button
2. Press power button
3. Unit powers up with "F" or "C" flashing on display
4. Use knob to select temp unit
5. Press set temp to confirm

Set Time:

- Countdown Timer
    1. Press button
    2. Turn knob to desired hours
    3. Press button to set hours
    4. Turn knob to desired minutes
    5. Press button to set minutes. The timer will start
    6. Press button to pause and resume timer
    7. Press and hold button to reset timer
- Count Up Timer
    1. Press and hold button
    2. Timer will begin counting up from 00:00. Timer will count by Minutes:Seconds and then Hours:Minutes
    3. Press button to pause and resume timer
    4. Press and hold button to reset timer

Set Meat Probe Temperatures:

1. Press button and turn knob to select meat probe (MP1, MP2, MP3, MP4). Press button again
2. Press temperature button
3. Turn knob to desired temperature
4. Press temperature button again to set the temperature

    (If meat probe reaches 300°F, an alarm will sound and the meat probe must be removed from heat and given time to cool. Meat probe will be damaged if left at this temperature.)

NOTE: Meat probe icon will flash while in setting mode.

Boosting Mode:

On Model 800 and 1050 you will find it take a little bit more time to reach the target temperature. You can sigle press the button to activate the boost mode to accelerate and press it again to cancel

NOTE: When you have the Model 560, this feature is too powerful to lead a huge rush of temperature.

Viewing Information on Display:
Turning the knob will advance the display through grill temperature, timer and meat probes; MP1, MP2, MP3 and MP4

Troubleshooting:

SYMPTOM	CAUSE	POSSIBLE SOLUTION
Controller not ON.	Power not ON.	Press the power button on the controller.
	Not plugged in.	Plug controller into power supply and power supply into wall outlet.
	Circuit breaker tripped.	Check wall outlet circuit breaker and reset if tripped.
	Controller malfunction.	Masterbuilt Customer Service. https://www.masterbuilt.com/pages/support
Fan not ON.	Temperature in cabinet has reached the set temperature.	Once the set temperature is reached the fan will turn off. Once the temperature falls below the set temperature the fan will restart. The fan will continue adjusting itself automatically to maintain the set temperature.
	Hopper lid open.	For safety, the hopper is equipped with shut-off switches to prevent the fan from stoking the fire when these doors are open. Closing the doors will engage the switches, allowing the fan to continue normal operation.
	Ash door open.	
	Fan disconnected from controller.	Check that connection is fully seated.
	Fan disconnected from wiring harness.	
	Clean Switches	Press the lid / door switch down rapidly 10x to ensure the contact points are clean and not sticking. Quickly pressing and releasing the switch will help clean the contact points.
	Err 3	See below.
Controller temperature inaccurate.	Temperature probe not fully plugged in.	Check that connection is fully seated.
	Temperature probe is dirty.	Carefully clean temperature probe.
Slow heating.	Shutdown slides not removed.	Remove shutdown slides.
	Low charcoal.	Refill hopper with charcoal.
	Grill lid open.	Close grill lid.
	Fan not on.	See "Fan not ON."
Excessive smoke leaking from hopper.	Loose seal at hopper lid.	Tighten hopper lid latch.
	Loose seal at ash door.	Tighten ash door latch.
	Loose seal between top and middle hopper sections.	After hopper is cold, remove heat shield and tighten screws between top and middle hopper sections.
Err 1	Temperature probe not fully plugged in.	1. Check that connection is fully seated. 2. Unplug controller from power supply, wait 10 seconds and reconnect.
Err 2	Meat probe malfunction.	Masterbuilt Customer Service. https://www.masterbuilt.com/pages/support
Err 3	Grill overheated.	1. Turn off grill. 2. Check for cause of overheat. • Grease fire. • Fan malfunction. 3. Restart grill.
Err 4	Charcoal failed to ignite.	1. Ensure shutdown slides are removed. 2. Ensure hopper lid and ash door are fully closed. 3. Ensure charcoal is not empty. 4. Ensure old ash from previous use has not blocked up the ash grate. Shake grate to allow all the old charcoal to fall thru it. 5. Restart grill.
Err 5	Meat Probe Temp above 300°F.	1. Using protective gloves, remove meat probe from grill. 2. Unplug from controller. 3. Allow meat probe to cool.

Documents / Resources

Controller for Masterbuilt Gravity series Manual	**Masterbuilt 9904190036 iFire Controller for Master Built Gravity** [pdf] Instruction Manual 800, 1050, 560, 9904190036 iFire Controller for Master Built Gravity, 9904190036, iFire Controller for Master Built Gravity, for Master Built Gravity, Master Built Gravity, Built Gravity

References

- **User Manual**

Manuals+, **Privacy Policy**