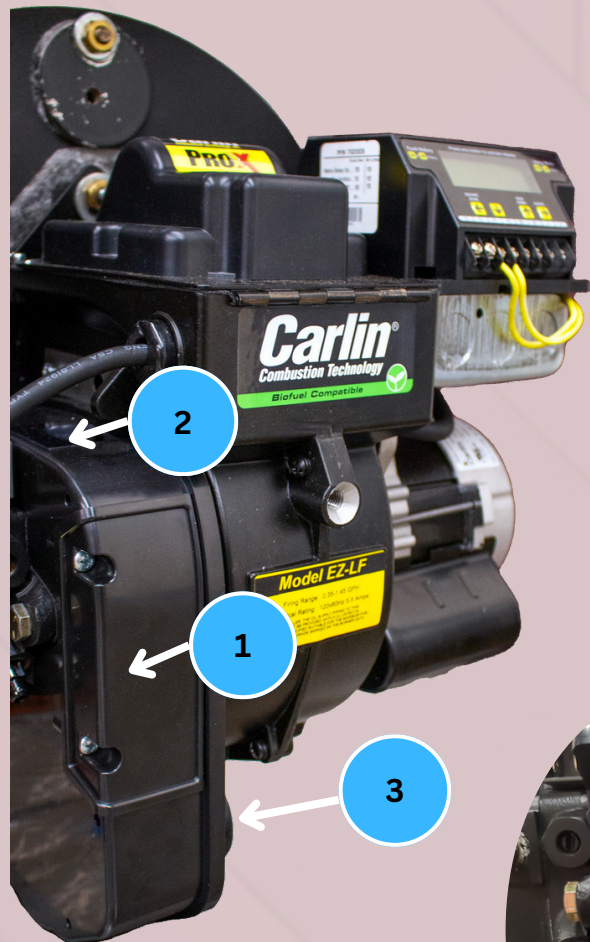# Carlin Air Boot
Quick Guide

CARLIN BURNERS ARE FACTORY SET. However **you must use a combustion analyzer** to verify that the burner is properly set up per the appliance manufacturer's listed settings.
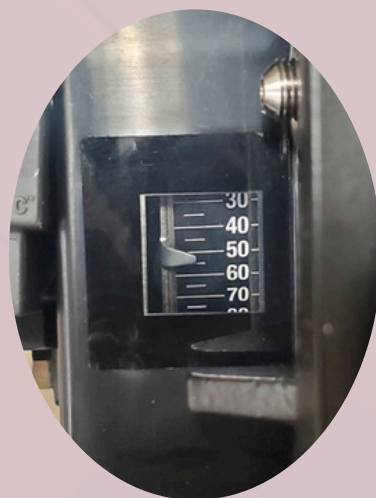
TO ADJUST THE AIR SETTING:

1. Remove the air band access cover. ①
2. Loosen the lock screw and move the air band to achieve the desired CO_2 setting. ② *Consult the appliance manufacturer's literature included with this unit for proper settings.*
3. Tighten the air band lock screw.
4. Replace the air band access cover and **use a combustion analyzer to verify that the burner is properly set up per the appliance manufacturer's listed settings.**

① Air Band Access Cover (Removed)

② Air Setting Window

③ Air Inlet

SCAN THE QR CODE FOR PRODUCT VIDEO, LITERATURE AND MORE!

WWW.CARLINCOMBUSTION.COM • 203-680-9401 • NORTH HAVEN, CT

Carlin®
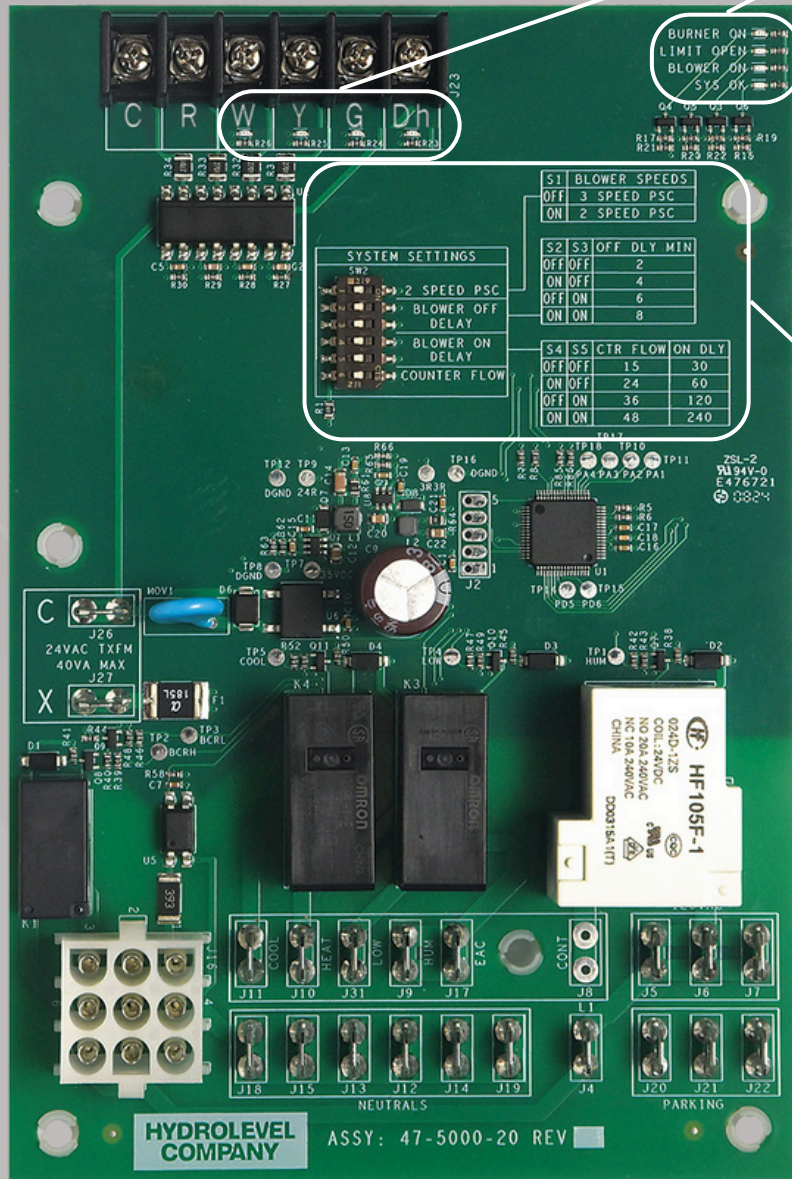**Combustion Technology**

OFC Fan Timer Control
Quick Guide

Operational LEDs

- **W, Y, G, Dh (Thermostat Terminals)**
  When lit, indicates thermostat has sent a signal to the specified terminal
- **BURNER ON (Solid)**
  Controller has sent a signal to the burner to run
- **LIMIT OPEN (Flashing)**
  Normally closed furnace limit circuit is open
- **BLOWER ON (Solid)**
  Controller has energized the blower motor
- **SYS OK**
  - **Flashing** - The control has passed all internal self-checks and is operational
  - **Solid** - The control has failed a self-check and will not function
  - **Off** - Indicates a problem in the 24VAC circuit.

S1	BLOWER SPEEDS
OFF	3 SPEED PSC
ON	2 SPEED PSC

S2	S3	OFF DLY MIN
OFF	OFF	2
ON	OFF	4
OFF	ON	6
ON	ON	8

S4	S5	CTR FLOW	ON DELAY
OFF	OFF	15	30
ON	OFF	24	60
OFF	ON	36	120
ON	ON	48	240

S6	CTR FLOW ON/OFF
OFF	CTR FLOW OFF
ON	CTR FLOW ON

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