

Draft Testing

All Harman pellet units have a test port on them for checking the draft. There is a draft meter kit available from Harman Stove Company, which also includes a digital multi-meter. This draft meter includes a bolt-type fitting to attach the meter to the stove.

Taking a draft reading before installing the venting will give you a reference point to shoot for after the stove is vented. Lower readings after installation indicate possible restrictions in the venting.

Item # 1-00-00637



Draft Test Procedure

For Units with “test” mode

- Remove draft test plug bolt. (9/16 wrench)
- Remove hose from draft meter
- With meter standing vertical, adjust needle to zero
- Hook up the test hose to the “low” port on the meter this is the port for measuring negative pressure
- Attach the other end of the hose to the test port on the stove using the bolt-tube fitting supplied in the kit
- Turn feed adjuster knob to “Test” All motors will run on high. Record high draft reading (.5” W.C. or more)
- After approximately 2 minutes the two blowers will begin to alternate between high and low. When the combustion blower is on low, record the low draft reading (.2” W.C. to .35” W.C.) Remember; This is negative pressure.
- Turn unit off of “test”
- Remove hose from stove port
- Replace draft test plug bolt

