

Kentucky Housing Corporation

Weatherization Public Guidance

August 10, 2023

KHC Program Notice 06-2023

1. Subject: ANSI/BPI 1200

Guidance: Kentucky will start using the ANSI/BPI 1200 standard for CO action levels starting August 14, 2023 (<https://www.bpi.org/sites/default/files/ANSI%20BPI-1200-S-2017%20Standard%20Practice%20for%20Basic%20Analysis%20of%20Buildings%202023-05-19.pdf>).

From the ANSI/BPI 1200 guidance, Section 7.9.5 Table 1 states the following:

Table 1 CO Thresholds for Fossil-Fuel Fired Combustion Appliances Appliance Threshold Limit

Table 1 CO Thresholds for Fossil-Fuel Fired Combustion Appliances	
Appliance	Threshold Limit
Central Furnace (all categories)	400 ppm air free ⁴
Boiler	400 ppm air free
Floor Furnace	400 ppm air free
Gravity Furnace	400 ppm air free
Wall Furnace (BIV)	200 ppm air free
Wall Furnace (Direct Vent)	400 ppm air free
Vented Room Heater	200 ppm air free
Unvented Room Heater	200 ppm air free
Water Heater	200 ppm air free
Oven/Broiler	225 ppm as measured
Clothes Dryer	400 ppm air free
Refrigerator	25 ppm as measured
Gas Log (gas fireplace)	25 ppm as measured in vent
Gas Log (installed in wood burning fireplace)	400 ppm air free in firebox

This change in policy is simply updating the KHC Weatherization Policy Manual and Field Guide to match what is current in the industry.

KHC PN Guidance Distributed By:	
TECHNICAL:	ADMINISTRATIVE:
Mark Adams Manager – REE 800-633-8896 or 502-564-7630, Ext. 487 madams@kyhousing.org	Keli Reynolds Assistant Director, HCA Single Family Development 800-633-8896 or 502-564-7630, Ext. 414 kreynolds@kyhousing.org