

OFFICE OF THE FIRE MARSHAL
HAZARD ALERT

The Office of the Fire Marshal (OFM) has identified a hazard with a particular oil-burning forced-air furnace that has the potential to introduce life-threatening carbon monoxide fumes into the living environment. The furnace also has the potential, after significant degradation of components, to pose a risk of fire. The furnace in question is:

Manufacturer: DUCANE
Manufacturer's #: TB7212269712
Mfg. Address: South Carolina
Model Number: UHZB085A3BK

The furnace may also have a Canadian Standards Association (CSA) label with the number 310689 or CSA-NRTL/C 994191; Underwriters' Laboratories (UL) label No. AM-635006 and cUL_{US} label 20075001A affixed.

The OFM has not been able to determine if the above noted model is the only model produced by Ducane with this hazard.

Immediate Action Required If You Have One of These Furnaces:

1. Install a functioning Carbon Monoxide Alarm in your home in the vicinity of a heat register duct.
2. Have a qualified oil burner mechanic inspect your furnace.
3. If the inspection reveals that the furnace is defective, contact the supplier of your Ducane furnace for warranty or replacement information.

Nature of Problem:

On inspection, a significant number of Ducane furnaces have shown cracks and breaching of the aluminized steel primary heat exchanger. The furnace in question may also show evidence of cracks and degradation of the combustion chamber.

Cracks and breaching of the primary heat exchanger may introduce toxic carbon monoxide fumes into the living environment. Severe breach of the primary heat exchanger may ignite combustibles in the vicinity of the furnace.

The OFM is investigating a number of breaches in the above noted furnace and is working with CSA and UL to determine the cause of the failures. The furnace division of Ducane is now owned by Excel Comfort Systems, a subsidiary of Lennox International.

Symptoms of Carbon Monoxide Poisoning:

1. Tiredness or lack of energy
2. Pink discoloration of the skin
3. Headache
4. Nausea

IF YOUR CARBON MONOXIDE DETECTOR ALARMS, OR IF YOU EXPERIENCE THE ABOVE SYMPTOMS, EVACUATE THE BUILDING TO FRESH CLEAN AIR IMMEDIATELY AND CALL THE LOCAL FIRE DEPARTMENT.

DO NOT ATTEMPT TO INSPECT OR REPAIR THE FURNACE YOURSELF! GET THE ASSISTANCE OF A PROFESSIONAL OIL BURNING MECHANIC.

Please report any defective furnaces to the Office of the Fire Marshal at:

Municipal and Community Affairs
Emergency Services Division
600, 5201 – 50th Avenue
Yellowknife, NT X1A 3S9

Ph: (867)873-7469
Fax: (867)873-0260





