

Safety Alert 017

Developed with Grundfos Pumps Ltd.



Title: Grundfos CONLIFT Condensate Pumps - Recall

Date issued: 11 June 2015

This Safety Alert provides guidance to Gas Safe registered businesses/engineers on a product safety notification recently issued by Grundfos on early models of their CONLIFT condensate pumps produced on or before week 47 of 2007.

Introduction

This Safety Alert (SA) has been published to highlight a possible safety issue with early models of Grundfos CONLIFT condensate pumps, produced on or before week 47 of 2007. This recall DOES NOT affect CONLIFT1 LS, CONLIFT1, CONLIFT2, or CONLIFT2 pH+ models.

Background

Grundfos have issued a Safety Warning regarding their CONLIFT condensate pumps which may be encountered by registered businesses/engineers during the course of their work. This Safety Alert includes the details of the Safety Warning issued by Grundfos.

Grundfos CONLIFT is a series of professional range compact condensate removal pumps that are installed both in commercial buildings and private households. These products are used where condensate cannot drain naturally or when the condensate source is located below the backwater level. The typical application is the removal of condensate from condensing boilers, chimneys, air-conditioning, dehumidifiers and refrigerators.

This only affects models of CONLIFT pumps manufactured during or before week 47 of 2007. Pumps from that period may pose a dangerous fire risk under certain circumstances.

The date of manufacture of the pumps can be found on the data label located on the side of the unit as indicated in [Figure 1](#).

Where the appliance type encountered is outside of the engineer's competencies, the engineer should advise the end user to contact Grundfos directly using their free UK Hotline (details below).

Problem

Grundfos has discovered under certain technical conditions, including the use of household fuses above 10A, the motor on an early model of the CONLIFT pump (produced up until week 47/2007 inclusive) may overheat, which may in turn cause the pump to catch fire.

How to identify the pumps affected

[Figure 1](#) shows a photograph of the affected pump. Each pump is fitted with a data badge located on the side of the unit.

[Figure 2](#) shows an example of a data badge where the date of manufacture is circled. The first two numbers indicate the production year and the last two numbers indicate the production week.



Figure 1 – Showing a Grundfos CONLIFT condensate pump.



The first two numbers indicate the production year (04 for 2004) and the last two numbers indicate the production week (week 49). In this example this product with the number '0449' will have to be replaced.

Figure 2 – Showing an example of the data badge where the month and year of manufacture are highlighted within the red circle.

Action Required

To identify if a CONLIFT pump is affected by this Safety Alert, check the date of manufacture. If it is found to be within the range as described above, the pump will be required to be replaced.

The product needs to be replaced when the date indicates **0747** (week 47 in 2007), or before.

The risk of fire is unlikely, but cannot be excluded. Any end user whose pump is affected by the present safety warning are being advised to contact an installer immediately to get the pump replaced. In these circumstances, Grundfos will provide a new CONLIFT pump free of charge for the end user and will cover the necessary related installation costs subject to the process as described at: <http://uk.grundfos.com/about-us/news-and-press/news/conliftsafetywarning.html>

Until a replacement is carried out, an end user who wants to avoid any risk should turn the pump off. In such a case, the connected device, e.g. the condensing boiler, air-conditioning, dehumidifier or refrigerator, has to be turned off as well due to the risk of water leakage.

Further Information

For further information, engineers should contact Grundfos by either calling the toll free UK hotline on 0808 2340125, or by visiting the special web site at: <http://uk.grundfos.com/about-us/news-and-press/news/conliftsafetywarning.html>

Grundfos apologises for any inconvenience this may cause, but safety and reliability is Grundfos' first priority.

