

August 2018

Lead metal included in the REACH Candidate List

Danfoss supports the objectives of REACH and has a process to ensure compliance with the EU regulation for **Registration, Evaluation, Authorization and restriction of Chemicals** as described in the [Danfoss Position on REACH](#), available at our website www.Danfoss.com

REACH requires that suppliers inform their customers if an article contains a substance on the REACH Candidate List in a concentration above 0,1% (w/w).

The Candidate List is published on the website of the European Chemicals Agency (ECHA) and is updated every six months.

The most recent Candidate List, published on June 27th, 2018 adds 10 new SVHCs to the Candidate List, including lead as an element, [lead metal, CAS 7439-92-1](#). Lead metal has been used for many years in our industry, e.g. in solders and brass and steel alloys.

You should assume that articles within the following product categories contain lead in a concentration above 0,1% (w/w):

Burner Components	Oil nozzels Oil pumps Ignition units	
Differential pressure and flow controllers	Differential pressure, flow and temperature controllers	
Energy Metering	Energy meters	
Floor heating; ice and snow melting	Electric underfloor heating	Electric underfloor heating – thermostats <ul style="list-style-type: none"> • Danfoss Next Plus • Veria T45 • DEVIreg Opti • easy&cosy Digital Controller • Wireless Devidry Kit Veria • Clickkit Electric underfloor heating – accessories <ul style="list-style-type: none"> • Fitting for DEVI aqua • Heating cables
	Ice and snow melting, frost protection	Ice and snow melting – thermostats <ul style="list-style-type: none"> • Ground sensor for DEVIreg 850 • Roof sensor for DEVIreg 850 Pipe tracing – cables <ul style="list-style-type: none"> • DEVI aqua heating cables
	Hydronic underfloor heating	Room controls <ul style="list-style-type: none"> • Danfoss ECtemp Next • Basic Plus

		<ul style="list-style-type: none"> • Basic Plus 2 • FH-CWF Floor Sensor Manifolds and actuators Mixing shunts
Heat exchangers	Brazed heat exchangers Gasketed heat exchangers Welded heat exchangers Sondex fresh water distillers	
Heat Pumps	Heat Pumps	
Radiator and room thermostats	Radiator thermostats	Radiator sensors <ul style="list-style-type: none"> • Radiator thermostats with a M30 and M28 connection • All remote setting thermostats • All remote sensor thermostats • All FJVR sensors Radiator Valves
	Room thermostats and time controls	Programmable room thermostat TPone Motorized Zone Valves
Stations and domestic hot water systems	Flat stations Domestic hot water systems Substations	
Valves	Hydronic balancing and control Motorized control valves and actuators Shut-off ball and butterfly valves for district energy	

The above statement intends to meet our communication requirements in REACH, Article 33. For more information about REACH see www.echa.europa.eu

Should you require further information or have any questions on the affected product categories, please contact your sales representative.

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