

MAKING MODERN LIVING POSSIBLE

Danfoss



Explore Something New at Danfoss

*Visit us at the ISH in Frankfurt on 6-10 March 2007,
Hall 10.1, Stand A81*

At Danfoss you always find something new to discover !

First discovery is a small mouse lemur named *Microcebus danfossi*. It was discovered in 2003 by a team of scientists from the Institute for Zoology at the University of Veterinary Medicine (TiHo) in Hannover, Germany, in the forests of Madagascar. Measuring only 10 cm, these animals are some of the tiniest primates in the world.

Like Nature and like this tiniest primate in the world – always anxious to further develop through evolution processes – also we at Danfoss are anxious to offer you new and innovative products through persistent research and development.

Always pursuing our goals: **Save Energy and Protect the Environment.**

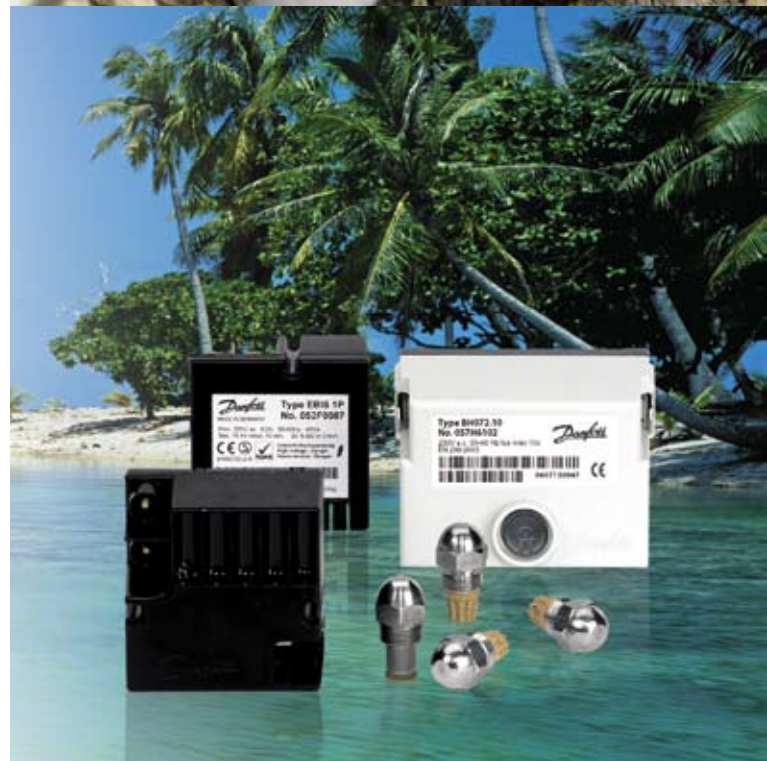


Steel nozzles, controls, ignition units – all new!

The range of burner components has been expanded. Through the introduction of the stainless steel nozzle, Danfoss now offers the widest nozzle range and can meet diverse customer requests. The ignition unit programme has been further expanded with the EBI 5, so that the

programme now covers burners of all sizes.

The new generation of oil burner control boxes – the BHO 70 series, replaces the former BHO 64 series. With this new programme all areas of applications are covered; 1-stage, 2-stage, with or without preheater and for burners up to as well as above 30 kg/h (WLE).





New Press-fit Valve Programme

– save 3 minutes repeatedly with Danfoss press-fit valves

Danfoss is committed to making the life of installers easier and at the same time focusing on improving the aesthetics of the applied solution.

- Reduce time of installation by 3 minutes on average of each valve
- Enhancing the aesthetics of installation significantly

- No special tools are needed – compatible with all well known press-jaws

The first line of press-fit valves from Danfoss includes the well known RA-N valve and RLV lockshield valve.

New Members of the X-tra Collection™

– a range of designer thermostats and valves

The X-tra Collection™ has been extended to include VHX valves thus completing the range of aesthetic and executive designer thermostats and valves. We have ensured that design is not compromised when installing an elegant towel and designer radiators.

- URX valves for standard connection

- VHX valves for 50 mm connection
- Both URX and VHX come in a variety of colours

The X-tra Collection™ is a unique range of designer thermostats and valves, which complements the harmonious and design-oriented trends within modern households today.

The number one supplier within District Heating

The offering from Danfoss is as comprehensive and unique as ever before. Today Danfoss is the only total provider of substations, domestic hot water systems with legionella protection as well as automatic controls and heat exchangers. These ensure a high level of comfort and optimum and reliable energy utilization and can be applied in district heating, steam and biomass applications with high requirements as well

as in heating and DHW systems for residential houses and buildings.

Main highlights are:

- Danfoss flat stations for apartments in decentralized heating systems
- The flexible Danfoss ECL Comfort controller with communication and monitoring solutions, ECL WebAccess and ECL SCADA
- Plate heat exchangers for district heating
- The complete Biomass system solution from Danfoss Nopro



During daytime the mouse lemurs sleep, curled up like a ball in nests of leaves and in the hollows of trees. At night they are active – communicating, wandering about and feeding on fruit, resin and insects.

The Malagasy winter is dry and food is scarce. The night temperature often drops to 5 to 10° Celcius and for warm-blooded animals the energy demand increases dramatically. In order to maintain all body functions and a constant body temperature (thermal homeostasis), the *Microcebus danfossi*, however, falls into a controlled state of hibernation, also named torpor. All warm-blooded animals maintain thermal homeostasis; that is, they keep their core body temperature at a nearly constant level regardless of the temperature of the surrounding environment. This can involve not only the ability to generate heat, but also the ability to cool down.

Due to deforestation, the habitat of the mouse lemurs is constantly shrinking. Since 2006 Danfoss supports the animal protection project and sponsors the association Patrons for Biodiversity, and since the newly discovered lemur did not yet have a name, it was decided to name it *Microcebus danfossi*.

We look forward to welcoming you at the Danfoss International Corner on the Danfoss stand in Hall 10. Here you can also learn more about the mouse lemur *Microcebus danfossi* and how Danfoss supports the animal protection project and sponsors the association Patrons for Diversity.

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