

Danfoss A/S: Half-year report 2006

"Danfoss set a record in both net sales and profit in the first half-year of 2006 so, naturally, we are pleased with the results. We have chosen to increase our expectations for the net sales and profit, even though we do not expect to have the same growth rates for the second half-year. We note that our long-term targets are nearer fulfilment because of the reasonable growth in net sales and profit, and at the same time we successfully acquired a number of companies in the first half-year. We are glad that these acquisitions are in place, because the expansion and strengthening of our activities through acquisitions are important elements of our long-term strategy."

Jørgen M. Clausen, President and CEO, Danfoss A/S

Source : <http://www.danfoss.com/>

Japanese EcoCute demand surges

Latest results for shipments of water heater heat pumps based on Shecco technology, EcoCute, show an 80 % increase compared to last year.

Shecco has supplied the technology which has enabled this success story: changing from simple electric water heating to sophisticated hot water supply centres in Japanese homes. The reasons? The Shecco-based EcoCute Heat pumps can save up to 30 % of the electricity bill to the consumer, and 50 % of CO₂ emissions to the atmosphere.

By 2010, it is expected that over 5 million units will be installed. Shipments of EcoCute during the second quarter of 2006 show an increase of 80 % compared to the same period last year. Given this growth, by 2010 EcoCute Heat Pumps could represent a 35 % of the total water heater market in Japan.

This huge potential becoming a reality explains why leading manufacturers, such as Denso, Daikin and Sanyo, among others, are deeming it a priority. They all plan to launch newer,

even more efficient models to satisfy the growing demand.

The Tokyo Electric Power Company and DENSO Corporation introduced EcoCute, based on Shecco Technology, to the Japanese market in 2001.

Last year, nearly 200 000 units were sold, and it is estimated that between 300 000 and 400 000 units will be installed in Japanese homes in 2006.

Water heating is responsible for 30 % of total household emissions of CO₂ to the atmosphere in Japan. Using EcoCute can reduce emissions from this segment to a half, helping the country to comply with its Kyoto protocol targets.

Source: <http://www.shecco.com/>

Demand for scroll compressors increases

Since the 13 SEER Regulation came into force this year, sales of scroll compressors have increased dramatically. One manufacturer has even shifted stocks from Asia to the US. The main reason for this increase is that there are highly efficient scroll compressors for R410A. The market growth rate for R410A has been estimated at more than double that of 2005, due to the 13 SEER. (An article on 13 SEER is available in HPC Newsletter, issue #2, 2006).

Source: JARN, vol. 38, #8, 2006

