



Newsletter April 2021

Dear Customer, Distributor and Partner,

We hope you have time to read this newsletter :-). You will find case stories and guidance to make your plants more efficient. The webinar with the guest speaker Stefan Jensen from Scantec is worth your time, we guarantee!

We continue as well with our R&D work and this time we present a wider range on our HBGS - ammonia gas leakage sensor.

And in the end you can read about our succession of the family business.

Webinar about low charge DX ammonia systems



On LinkedIn we announced a webinar where Stefan Jensen from Scantec and Henrik Kudsk from HB products shared experiences and benefits with vapor quality control in DX systems. Scantec has built more than 25 systems with low charge and very low energy consumption all based on vapor quality control. The webinar was recorded and available on both YouTube and our website. The duration is 30 min.

[See the webinar.](#)

The gas sensor can now measure up to 5000 ppm ammonia.



The gas sensor HBGS is now available in three versions:

- Ammonia 0 - 1.000 ppm
- Ammonia 0 - 5.000 ppm
- CO2 0 - 10.000 ppm

The technology is the same for the three sensors and it is delivered with a pre calibrated measuring cell. Replacement measuring cells are delivered with a pre calibration as well.

[Read more.](#)

New method for measuring ice build up on heat pumps.



The use of heat pumps has increased along with the green transition to environmentally friendly forms of energy. Many large air to water heat pumps are already installed where the energy in the air is used to evaporate a refrigerant either directly where the refrigerant is present in the evaporator or indirectly with a brine.

With both types you are challenged by ice build-up when the outdoor temperature is lower than + 8°C / 46°F. This is due to the temperature difference between the air and the coolant / brine. Another factor is the weather, where humidity, rain and wind also plays a role in the build-up of ice.

[Read more.](#)

The next generation



HB Products CEO, Michael Elstrøm, has managed to pass on the joy of and pride in HB Products to three of his children. With their various relevant competencies, the time has now come to initiate the succession of the family business in stages.

[Read more.](#)

We wish you all a great spring :-)

With best regards
The HB Products Team

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