

Dear Customer

In this newsletter, you can find the recent HB Products updates and posts

We made two video versions of the installation process of our Demand Defrost sensor on an overfeed evaporator, and we have created/updated 3 technical papers

Whitepapers

1. Vapor Quality and the principle of being a scientific measurement instrument.
2. pH sensor - Detection of ammonia leakage into brine.

Brochure: Oil Management

Product introduction:

Universal Oil Switch, suitable for detecting common lubricating oil in refrigeration systems.

Soon to come:

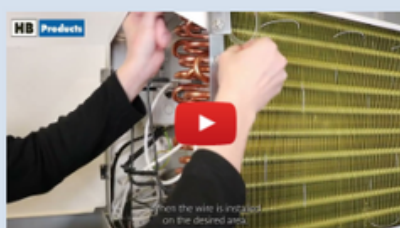
Product installation video on Vapor Quality.

DEFROST INSTALLATION TECHNIQUE

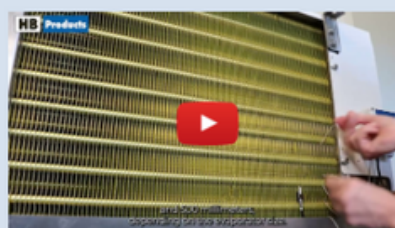
The two videos below show how the Defrost (HBDF-MK2) installation technique is conducted to ensure easy and secure installation.

First technique is the simple way, it doesn't require much preparation. Second installation technique require more preparations prior to installation. Can be done on-sight, or during the production manufacturing process, prior to delivering and installing the evaporator.

Secure installation of the sensor leads to the reduction of defrost cycles by 50-70%



1st technique



2nd technique

[Learn how](#)

NEW MATERIALS



Vapor Quality paper

A Vapor Quality sensor is a scientific measurement instrument, able to measure and detect the Vol% of liquid in evaporator output with the capability of reducing energy consumption.

How to reduce energy with Vapor Quality

Oil Management Brochure

Control of the oil levels in a refrigeration system is vital for its functionality and lifetime. Previously oil management required a lot of labor for maintenance, but this can now be replaced by automatic systems.

Learn how to manage oil with our solutions

The pH sensor has the ability to detect ammonia leakage into brine.

Read the latest update "HBPH application in brine" and learn how the pH sensors can be used to measure the pH value in chillers and refrigeration systems

Learn ways to increase your safety

PRODUCT NEWS

UNIVERSAL OIL SWITCH

New Universal Oil Switch is suitable for detecting common lubricating oil in refrigeration systems. HBSO-SSR-1/ALL is a high-end low-temperature level switch. The switch is specially developed as a universal product for all applications, commonly installed on compressors and oil separators.

- ✓ Easy adjustable with HB tool
- ✓ Suitable for several installation locations
- ✓ Open design made for draining the stiff and sticky oil
- ✓ Unaffected by oil spray and only allows a small amount of foam.

View Universal Switch

Technical enquiries, orders or product Q&A
Kindly contact info@hbproducts.dk

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