

# Press Release

Nyköping July 10, 2018

## CTT Systems receives Zonal Drying™ System order for eight Boeing 737-800s

**CTT SYSTEMS AB (“CTT”), the market leader of aircraft humidity control systems, announces Zonal Drying™ order from an undisclosed airline for eight Boeing 737-800 aircraft. The eight Zonal Drying™ systems will be retrofit fitted during last quarter 2018 and first quarter 2019.**

Peter Landquist, VP Sales & Marketing, CTT Systems AB, comments: “We see an uptick in airline demand for our Zonal Drying™ system, supported by higher oil price and driven by long-term supporting trends in high-density seat layouts and high load-factors. Several airlines that increased seat capacity by adding more seats now experience moisture problems from condensation due to insufficient support from built-in, passive drainage solutions. More airlines recognize the importance to master condensation. These airlines are not only committed to cut fuel consumption and emissions, but also looking for ways to improve reliability in equipment and in its operations.”

The Zonal Drying™ system removes trapped water in blankets, keeps the crown area dry and prevents unwanted excess weight from water accumulation. Hereby, on every flight airlines can operate with lower energy needs and less pollutant emissions. Lowered excess aircraft weight of 200 kg, reduces block fuel consumption by around 0.4%, resulting in fuel savings of approx. 25,000 liters per year per aircraft, cutting carbon dioxide emissions by more than 65 tons. Additional costs savings comes from lower repair costs of moisture related damages in electrical components and equipment, repair/replace of blankets and reduced down-time due to electrical failures.

The Zonal Drying™ system generates the following advantages:

- Lowers fuel burn with 0.4%-0.6% and CO2 emissions with some 65-95 tons per aircraft per year from excess weight reduction of 200-300kg of accumulated water in Boeing 737-800/A320 aircraft (fuel savings of 25,000-38,000 liters per year);
- Higher operational reliability from significantly lowered moisture related faults in electrical equipment (reduced Out-Of-Service time and repair costs);
- Lower rate of insulation blanket replacement.

### About CTT SYSTEMS

CTT Systems is the market leading provider of humidity control products in aircraft, including moisture control systems to prevent fuselage condensation, and humidifiers for crew and passenger wellbeing. Our products are offered for line-fit on A380, A350XWB, Boeing 787 and Boeing 777X. The crew humidifier is standard equipment in a crew rest compartment on Boeing 787 and standalone option in the crew rest compartment on A380, A350XWB and B777X. The flight deck humidifier is SFE listed on Airbus A350XWB, Boeing 787 and Boeing 777X. Inflight humidification (IFH) is SFE optional on A350XWB (Zone 1-3) and Boeing 777X (Zone 1 and 2).

Also visit: [www.ctt.se](http://www.ctt.se)

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