

WORLD MOST DEHYDRATING WORKING ENVIRONMENT - FLIGHT DECK

News / Manufacturer



Flight deck is the most dry section in an aircraft with almost no (read: close to zero) moisture content in the air. It is in fact World's most dehydrating working environment.

All of our organs, including our brains, need water to function properly. If you're dehydrated, your body isn't running well — and that can lead to stress.

Already a modest dehydration, increase the Cortisol level. Cortisol is one of our stress hormones. The extremely dry air in flight deck makes it harder to remain in a good hydrated status. A striking humidity increase can help to keep stress levels down.

Elevated humidity is more than just wellbeing

Innovations and new technologies help pilots work more efficiently and safely. A flight deck humidifier is an appreciated feature on long-haul aircraft. Improving working conditions with reduced risk for dehydration, fatigue and tiredness.

Significantly better humidity makes pilots feel better and more easily stay healthy. A better humidity reduces fatigue and help pilots recover faster after a long-haul flight.

With almost 1,000 flight hours per year, pilots (and cabin crew attendants) are World's most frequent flyers.

Emerging as a De Facto standard in flight deck

- 85 % of all 787-pilots know the difference.

Humidifier Onboard flight deck is a 'de facto' standard on Boeing 787 and it is a popular selection on the Airbus A350 as well as Boeing 777X.

Availability

- Boeing 787
- Airbus A350
- Boeing 777X
- Irkut MC-21 (basic)

25 FEBRUARY 2022

ARTICLE LINK:

<https://ids.50skyshades.com/news/manufacturer/world-most-dehydrating-working-environment-flight-deck>