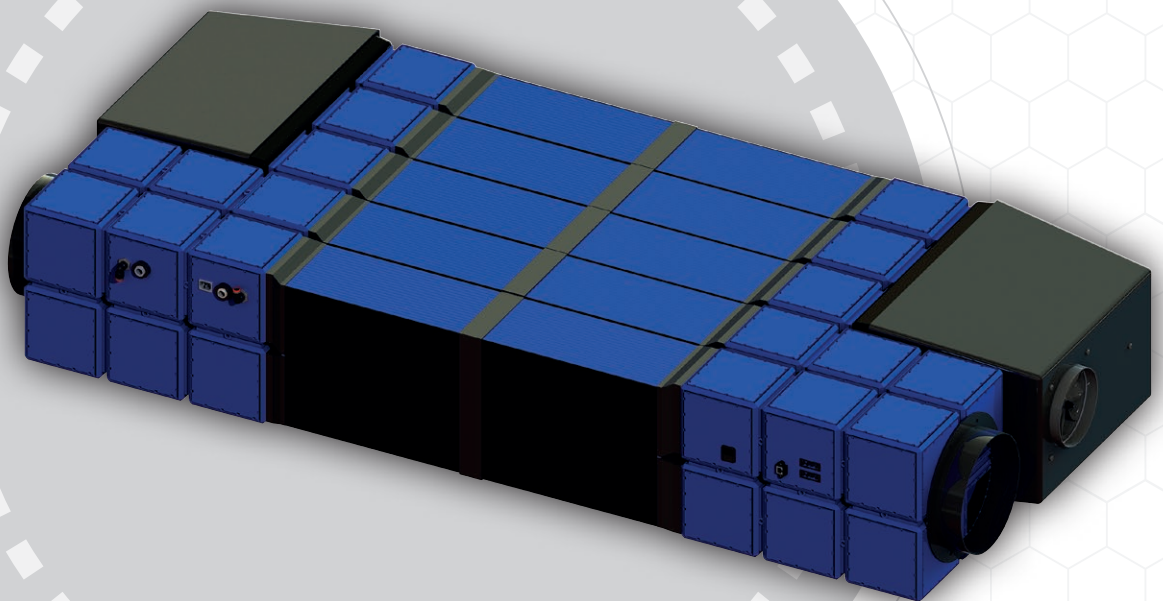


# STAND-ALONE CLIMATE UNIT

# ICECUBE<sup>®</sup>

**TWO DEVICES IN ONE:  
DEW POINT COOLER AND HEAT RECOVERY UNIT  
FOR COOLING AND VENTILATION**



Energy efficient

Practical and affordable

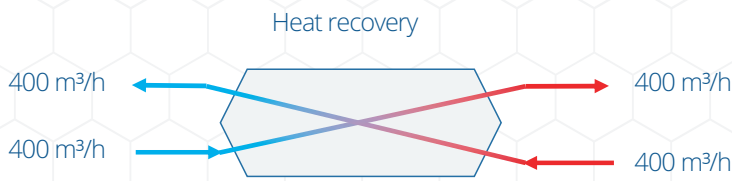
Environmentally friendly

Comfortable and healthy

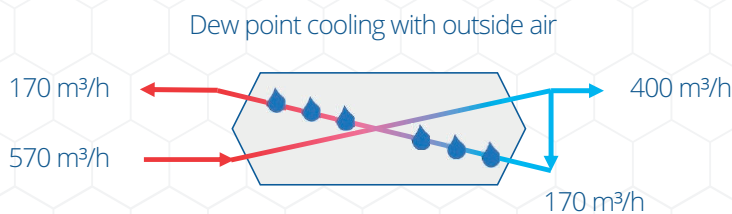
The **ICECUBE** as a stand-alone climate unit for an individual space, combines the functions of heat recovery ventilation with powerful sustainable cooling in one device.

## THE INSTALLATION IS THE SAME AS A CONVENTIONAL HEAT RECOVERY UNIT, THE ONLY DIFFERENCE IS A SIMPLE WATER SUPPLY CONNECTION

The innovative counter-flow heat exchanger in the **ICECUBE** is suitable for both efficient heat recovery and for dew point cooling. In any situation that calls for mechanical ventilation with heat recovery, the **ICECUBE** now makes it possible to also include sustainable cooling in the same device.



When outside temperatures are low, the **ICECUBE** supplies 100% fresh outdoor air using energy efficient heat recovery. This heat recovery can be combined with reheating. When the outdoor temperature is low, and cooling is required, then the **ICECUBE** is also able to use outdoor air as a free cooling source.



During the warm periods the **ICECUBE** supplies 100% cooled fresh outdoor air by dew point cooling. At night the **ICECUBE** can apply free cooling with outdoor air.

Even if a room already contains an air conditioner, then the **ICECUBE** is still an excellent addition. The air conditioning enhances the cooling effect of the **ICECUBE** and the **ICECUBE** reduces the use of the air conditioning.

### Applicability

The **ICECUBE** is applicable in all situations where adequate ventilation is required. The **ICECUBE's** sustainable cooling provides high added value for schools, retail, healthcare, individual offices, hotel rooms, catering, sports and homes.



[www.dcs.cool](http://www.dcs.cool)