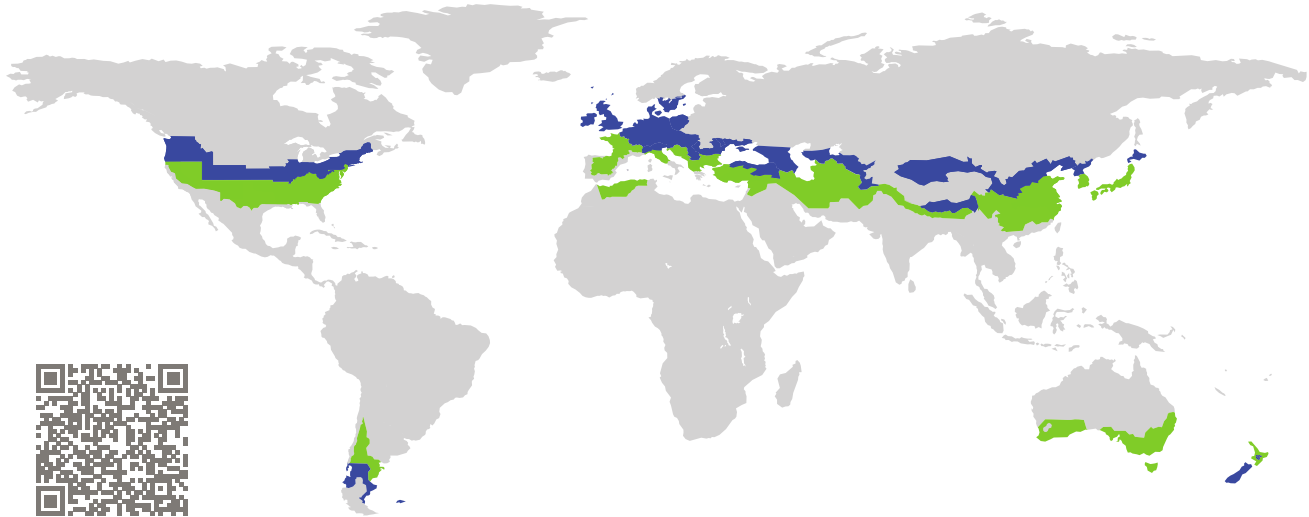


# CERTIFICATE

Certified Passive House Component

Component-ID 0877vs03 valid until 31st December 2016

Passive House Institute  
Dr. Wolfgang Feist  
64283 Darmstadt  
Germany



Category: **Air handling unit with heat recovery**  
Manufacturer: **Waterkotte GmbH**  
**Germany**  
Product name: **EcoVent 400**

Specification: Airflow rate <math>< 600 \text{ m}^3/\text{h}</math>  
Heat exchanger: Recuperative

**This certificate was awarded based on the product meeting the following main criteria**

Heat recovery rate  $\eta_{HR} \geq 75\%$   
Specific electric power  $P_{el,spec} \leq 0.45 \text{ Wh/m}^3$   
Leakage  $< 3\%$

Comfort Supply air temperature  $\geq 16.5^\circ\text{C}$   
at outdoor air temperature  $-10^\circ\text{C}$

Airflow range
114–285 m <sup>3</sup> /h
Heat recovery rate
85 %
Specific electric power
0.30 Wh/m <sup>3</sup>

cool, temperate climate



**CERTIFIED  
COMPONENT**

Passive House Institute