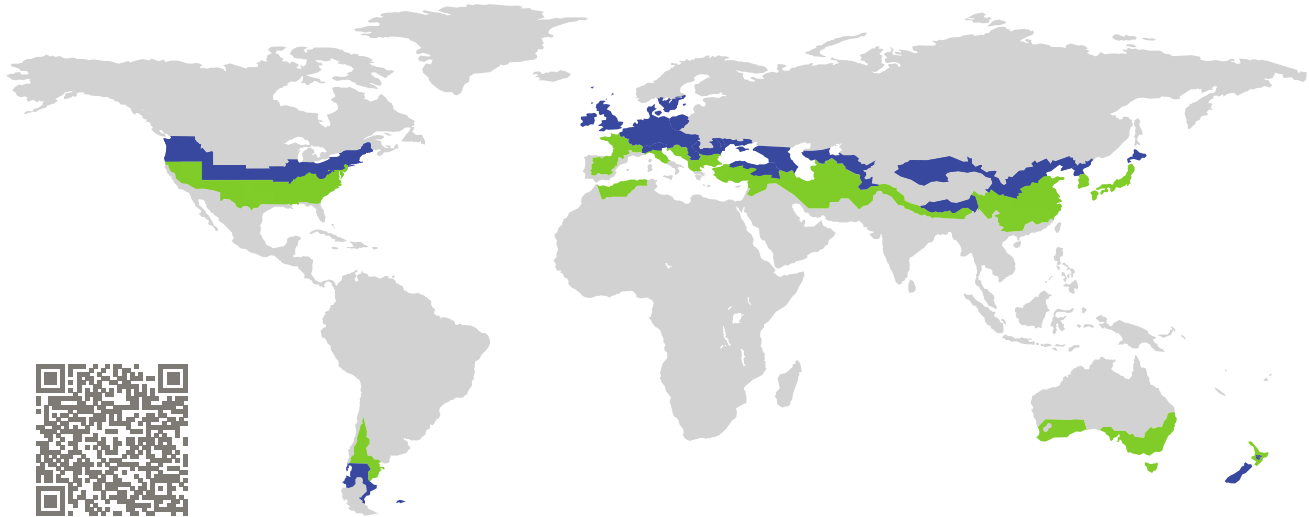


# CERTIFICATE

Certified Passive House Component

Component-ID 0658vs03 valid until 31st December 2018

Passive House Institute  
Dr. Wolfgang Feist  
64283 Darmstadt  
Germany



Category: **Air handling unit with heat recovery**

Manufacturer: **Nilan A/S  
Denmark**

Product name: **Comfort CT 150**

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  $\eta_{\text{HR}} \geq 75\%$

Specific electric power  $P_{\text{el,spec}} \leq 0.45 \text{ Wh/m}^3$

Leakage  $< 3\%$

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

Airflow range

40–112 m<sup>3</sup>/h

Heat recovery rate

$\eta_{\text{HR}} = 87\%$

Specific electric power

$P_{\text{el,spec}} = 0.24 \text{ Wh/m}^3$

cool, temperate climate



**CERTIFIED  
COMPONENT**

Passive House Institute