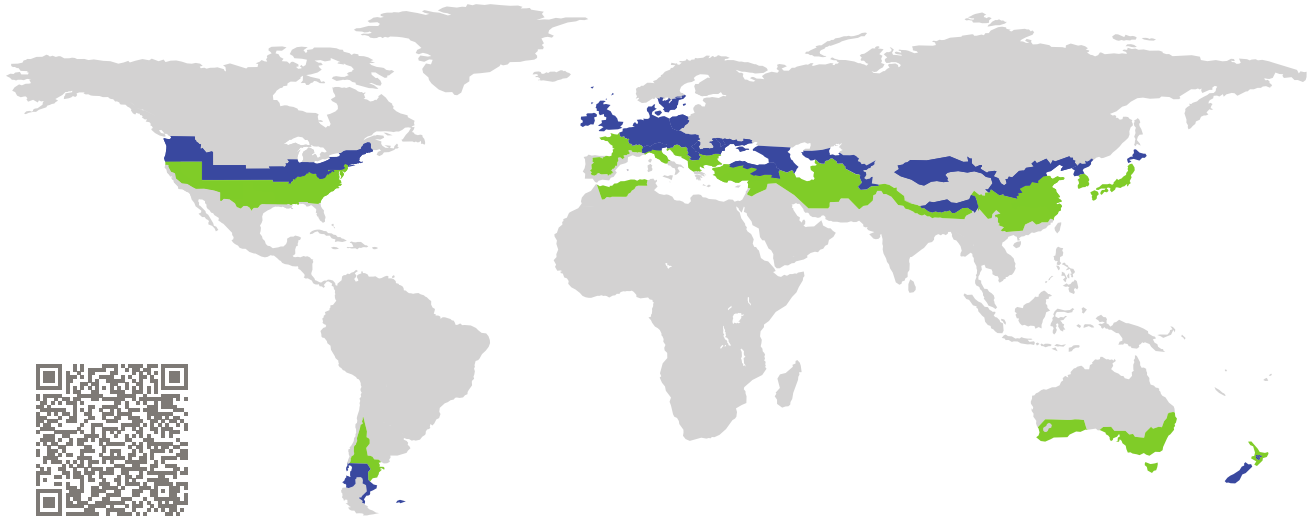


CERTIFICATE

Certified Passive House Component

Component-ID 0658vs03 valid until 31st December 2024

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 < 600 m³/h

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

Airflow range

40–112 m³/h

Heat recovery rate

$\eta_{HR} = 87\%$

Specific electric power

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

cool, temperate climate



**CERTIFIED
COMPONENT**

Passive House Institute