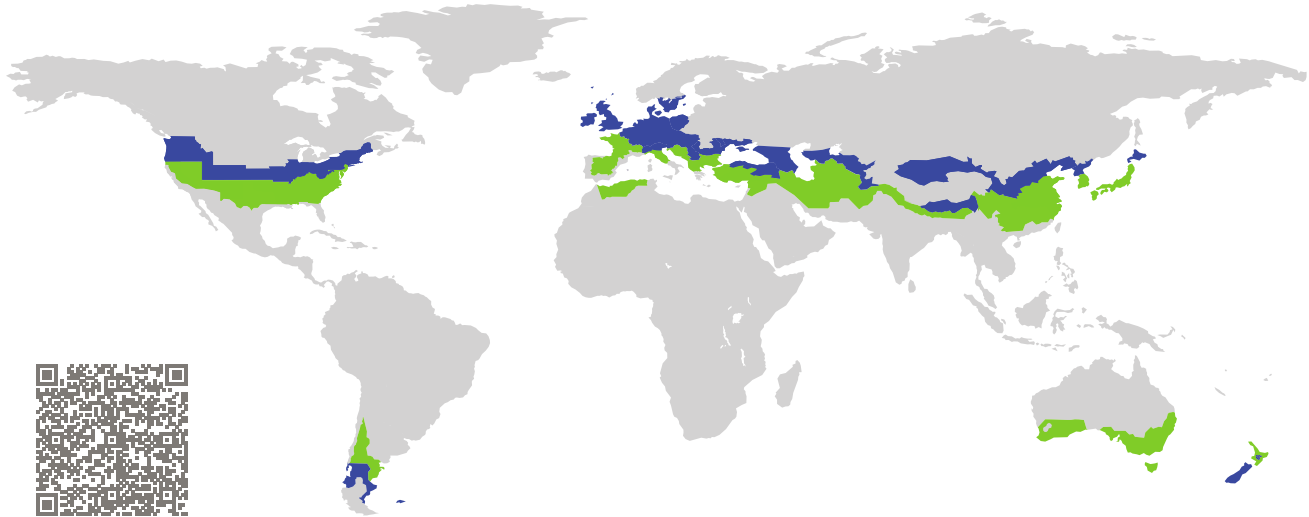


# CERTIFICATE

Certified Passive House Component

Component-ID 0308vs03 valid until 31st December 2019

Passive House Institute  
Dr. Wolfgang Feist  
64283 Darmstadt  
Germany



Category: **Air handling unit with heat recovery**  
Manufacturer: **J. PICHLER Gesellschaft m.b.H.**  
**Austria**  
Product name: **LG 250 System VENTECH**

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 of  $-10^\circ\text{C}$

Airflow range
137–196 m <sup>3</sup> /h
Heat recovery rate
$\eta_{HR} = 88\%$
Specific electric power
$P_{el,spec} = 0.30 \text{ Wh/m}^3$

cool, temperate climate



**CERTIFIED  
COMPONENT**

Passive House Institute