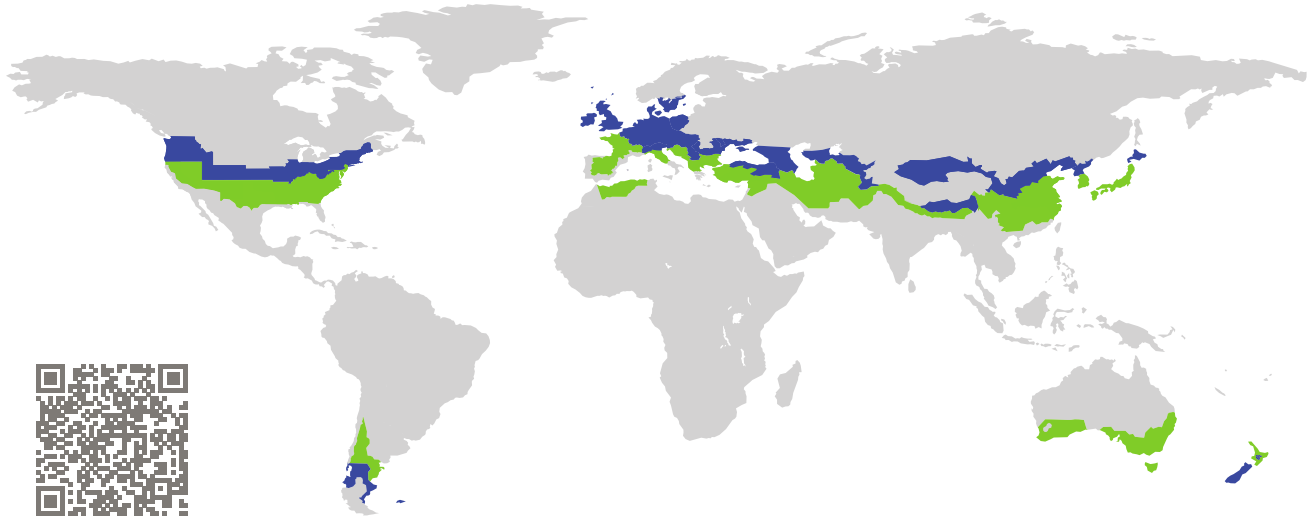


CERTIFICATE

Certified Passive House Component

Component-ID 0308vs03 valid until 31st December 2018

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

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

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

cool, temperate climate



**CERTIFIED
COMPONENT**

Passive House Institute