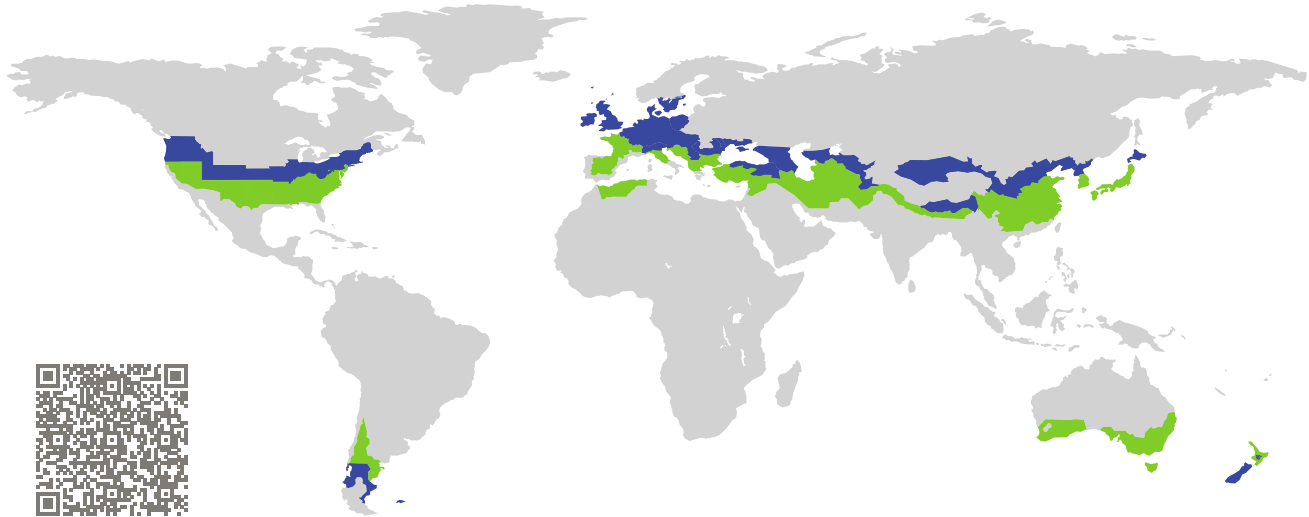


# CERTIFICATE

Certified Passive House Component

Component-ID 1331vs03 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 350 V**

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 Wh/m <sup>3</sup>
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
71–277 m <sup>3</sup> /h
Heat recovery rate
$\eta_{\text{HR}} = 90 \%$
Specific electric power
$P_{\text{el,spec}} = 0.22 \text{ Wh/m}^3$

At an airflow of 142 m<sup>3</sup>/h, a heat recovery of  $\eta_{\text{HR}} = 92 \%$  is reached.

cool, temperate climate



**CERTIFIED  
COMPONENT**

Passive House Institute