

# CERTIFICATE

Certified Passive House Component

Component-ID 0910vs03 valid until 31st December 2017

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Category: **Air handling unit with heat recovery**  
Manufacturer: **ProAir Systems  
Ireland**  
Product name: **PA 600 PLI**

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

Airflow range

63–323 m<sup>3</sup>/h

Heat recovery rate

$\eta_{\text{HR}} = 86\%$

Specific electric power

$P_{\text{el,spec}} = 0.30 \text{ Wh/m}^3$

■ At an airflow of 116 m<sup>3</sup>/h, a heat recovery of  $\eta_{\text{HR}} = 89\%$  is reached.

cool, temperate climate



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COMPONENT**

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