

CERTIFICATE

Certified Passive House Component

Component-ID 0910vs03 valid until 31st December 2017

Passive House Institute
Dr. Wolfgang Feist
64283 Darmstadt
Germany



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

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

Airflow range

63–323 m³/h

Heat recovery rate

$\eta_{HR} = 86\%$

Specific electric power

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

■ At an airflow of 116 m³/h, a heat recovery of $\eta_{HR} = 89\%$ is reached.

cool, temperate climate



**CERTIFIED
COMPONENT**

Passive House Institute

