

CERTIFICATE

NBN EN308 Heat Exchangers

for

heat recovery ventilation units:

Pelican eco EC, Pelican eco ECE, Pelican eco ED and Pelican eco EDE

Normal air flow: 135 l/s, 486 m³/h

Supply fan power: 98 W

dT fan: 0,6 °C

t₂₁: 5,0 °C

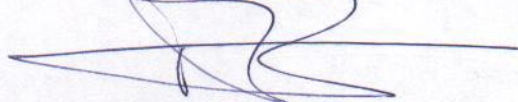
t₂₂: 19,5 °C

t₁₁: 23,0 °C

$$\eta_t = \frac{t_{22} - t_{21}}{t_{11} - t_{21}} = 0,81$$

Heat exchangers thermal efficiency is 81 %

Rorvoo 13.8.2010



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