

CERTIFICATE

NBN EN308 Heat Exchangers

for

heat recovery ventilation units:

LTR-3 eco EC, LTR-3 eco ECE, LTR-3 eco ED and LTR-3 eco EDE

Normal air flow: 75 l/s, 270 m³/h

Supply fan power: 56 W

dT fan: 0,6 °C

t₂₁: 5,0 °C

t₂₂: 19,9 °C

t₁₁: 23,0 °C

$$\eta_t = \frac{t_{22} - t_{21}}{t_{11} - t_{21}} = 0,83$$

Heat exchangers thermal efficiency is 83 %

Porvoo 13.8.2010



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