

CERTIFICATE

NBN EN308 Heat Exchangers

for

heat recovery ventilation units:

LTR-7 eco EC, LTR-7 eco ECE, LTR-7 eco ED and LTR-7 eco EDE

Normal air flow: 260 l/s, 936 m³/h

Supply fan power: 233 W

dT fan: 0,7 °C

t₂₁: 5,0 °C

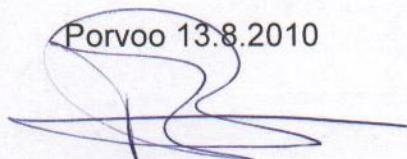
t₂₂: 19,0 °C

t₁₁: 23,0 °C

$$\eta_t = \frac{t_{22} - t_{21}}{t_{11} - t_{21}} = 0,78$$

Heat exchangers thermal efficiency is 78 %

Porvoo 13.8.2010



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