

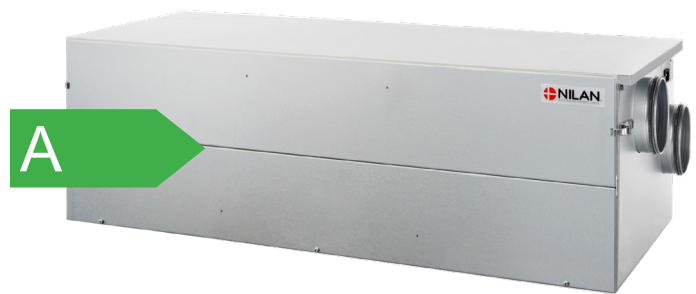
Comfort CT200

Comfort CT200 is an energy-efficient ventilation system with heat recovery for homes with a ventilation requirement of up to 198 m³/h.

Comfort CT200 is designed for vertical or horizontal mounting, which ensures flexible installation.

Comfort CT200 is factory tested and ready for use. Installation and commissioning must be performed by an authorized electrician.

Control: CTS400



Ventilation
< 198 m³/h



Passive
heat
recovery



Adaptive
humidity
control

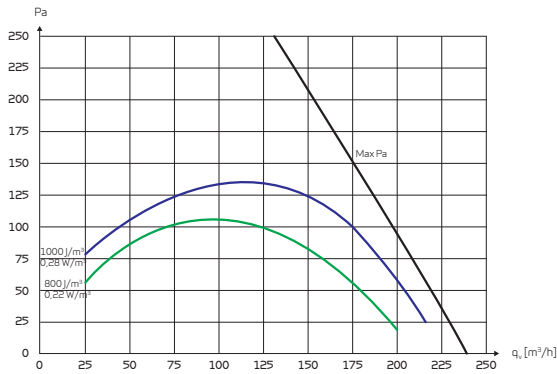
MADE IN DENMARK

Dimensions (W x D x H) (*1)	1040 x 535 x 338 mm
Weight	28 kg
Plate type casing	Aluzinc steel plate
Heat exchanger type	Polyethyleneterephthalat counterflow heat exchanger
Fan type	EC, constant rotation
Filter class	Greencycle ISO 16890 Coarse 75% (G4)
Duct connections	Ø 125 mm
Condensate drain	PVC, Ø 20x1.5 mm
Leakage classification (*2)	A1

Supply voltage	230 V (+10%), 50/60 HZ
Max. input/power	70 W/0.7 A
Tightness class	IP31
Standby power	3.4 W
Ambient temperature	-20/+40 °C
Heat loss (3*)	0,96 W/m ² .K
Heat loss classification	T2

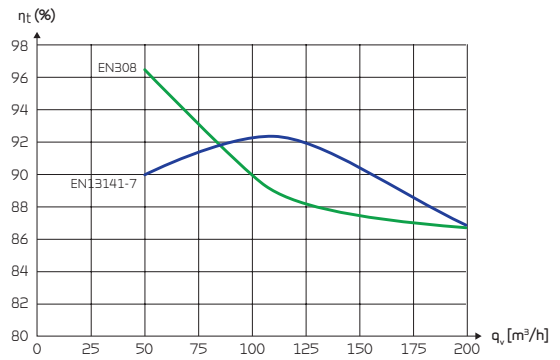
*1 338 mm with wall mounting
*2 Testet according to EN13141-7
*3 Testet according to EN1886

Capacity



Capacity of standard unit as a function of q_v and P_t , ext. Acc. EN 13141-7 for standard units with ISO Coarse 75% (G4) filters and without heating element. SEL values comprise the unit's total power consumption.

Temperature efficiency



Temperature efficiency for units with counterflow heat exchanger according to EN13141-7 (dry).

Sound data

Octave band Hz	Surface dB	Supply air dB	Extract air dB
63		55,0	36,0
125		38,0	35,0
250		46,0	38,0
500		51,0	26,0
1.000		48,0	32,0
2.000		39,0	26,0
4.000		33,0	14,0
8.000		21,0	23,0
Total ±2 dB(A)	46,2	57,5	42,1
LpA	38,0		

Sound data for $q_v = 126 \text{ m}^3/\text{h}$ and P_t , ext = 100 Pa according to EN 3744 for surfaces and EN 5136 for ducts.

Sound data

Octave band Hz	Surface dB	Supply air dB	Extract air dB
63		40,0	34,0
125		53,0	38,0
250		60,0	53,0
500		65,0	56,0
1.000		60,0	45,0
2.000		60,0	40,0
4.000		63,0	39,0
8.000		51,0	11,0
Total ±2 dB(A)	51,6	69,3	58,0
LpA	44,0		

Sound data for $q_v = 175 \text{ m}^3/\text{h}$ and P_t , ext = 100 Pa according to EN 3744 for surfaces and EN 5136 for ducts.

Accessories

- Electrical pre-heating element
- Electrical heating element
- Water heating element
- EM-box
- DBTU damper
- Connection box
- CTS400 Connection box
- Vibration absorbers
- Water trap
- Flexible silencing
- Pollenfilter ISO 16890 ePM1 55% (F7)
- Cooker hood filter box
- Gateway with App solution
- Side mounted brackets
- Rear mounting brackets