

Product information, ErP2018 (EU) Nr.1253/2014, Information requirements for NRVUs, ANNEX V

a) Supplier	Turbovex			
b) Model	TX250	TX500	TX750	TX1000
c) Typology	Bidirectional ventilation unit, BVU			
d) Type of drive	VSD			
e) Type of heat recovery system	Other			
f) Thermal efficiency	80,6%	84,5%	78%	78,8%
g) Nominal NRVU flow rate	0,07 m ³ /s	0,14 m ³ /s	0,21 m ³ /s	0,28 m ³ /s
h) Electric power input	0,028 kW	0,065 kW	0,078 kW	0,15 kW
i) Specific power input, SFPint	400 W/(m ³ /s)	464 W/(m ³ /s)	371 W/(m ³ /s)	536 W/(m ³ /s)
j) Face velocity at design flow rate	1,5 m/s	1,9 m/s	2,1 m/s	2,0 m/s
k) Nominal external pressure ($\Delta p_{s,ext}$)	0 Pa	0 Pa	0 Pa	0 Pa
l) Internal pressure drop of ventilation components ($\Delta p_{s,int}$)	110 Pa	122 Pa	168 Pa	136 Pa
m) Optional: internal pressure drop of non-ventilation components ($\Delta p_{s,add}$)	-	-	-	-
n) Static efficiency of fans used (EU) nr. 327/2011	n/a	56,0%	48,9%	57,1%
o) Maximum internal leakage rate +/-50 Pa	<5%	<5%	<5%	<5%
Maximum external leakage rate +/-50 Pa	<5%	<5%	<5%	<5%
p) Energy performance of the filters	A (340 kWh)	A (453 kWh)	A (679 kWh)	A (793 kWh)
q) Description of visual filter warning for NRVUs	Refer to the Installation, Operation, and Maintenance manual			
r) Sound power level (LWA)	43 dB(A)	43 dB(A)	43 dB(A)	43 dB(A)
s) Internet address for disassembly instructions	Refer to the Installation, Operation, and Maintenance manual, www.turbovex.dk			

