

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

a)	Supplier	Turbovex
b)	Model	TX 3100A
c)	Typology	BVU
d)	Type of drive	VSD
e)	Type of heat recovery system	Regenerative
f)	Thermal efficiency	75%
g)	Nominal NRVU flow rate	0,83 m ³ /s
h)	Electric power input	1,044 kW
i)	Specific power input, SFP _{int}	1253 W/(m ³ /s)
j)	Face velocity at design flow rate	0,74 m/s
k)	Nominal external pressure ($\Delta p_{s,ext}$)	0 Pa
l)	Internal pressure drop of ventilation components ($\Delta p_{s,int}$)	341,1 Pa
m)	Optional: internal pressure drop of non-ventilation components ($\Delta p_{s,add}$)	-
n)	Static efficiency of fans used (EU nr. 327/2011)	54%
o)	Maximum external leakage rate	<0,15x10 ⁻³ m ³ /s*m ²
	Carry over	<3%
p)	Energy performance of the filters	D (1070 kWh)
q)	Description of visual filter warning for NRVUs	Refer to the Installation, Operation, and Maintenance manual
r)	Sound power level (LWA)	68 dB(A)
s)	Internet address for disassembly instructions	Refer to the Installation, Operation, and Maintenance manual www.turbovex.dk

