

1. Main

(a) Manufacturer		Colt International Ltd Unit 3, Kenwood Business Park. New Lane, Havant PO9 2NT, UK
(b) Model identification		Tornado T500 T500/UCNY/PG/RAL2161 <i>(Example)</i>
Classification		
(c) Declared typology		RVU [] NRVU [x] BVU [] UVU [x]
(d) Type of drive		Variable speed drive installation
(e) Type of HRS		Depending on demand
Performance		
(f) Heat recovery system	[%]	N/A
(g) Nominal NRVU flow rate	[m ³ /s]	1.65
(h) Eff. electric power input	[kW]	0.327
(i) Specific fan power SFP _{int}	[W/(m ³ /s)]	199
(j) Face velocity	[m/s]	8.40
(k) Nominal external pressure Δps, ext	[Pa]	0 - <i>to atmosphere</i>
(l) Internal pressure drop Δps, int	[Pa]	24
(m) Internal pressure drop non-vent. Δps, add	[Pa]	N/A
(n) Total efficiency of fan - η _{F.sys}	[%]	41.3
(o) Declared max. external leakage	[%]	N/A
Other		
(p) Filter classification		N/A
(q) Filter warning description		N/A
(r) Casing sound power level LwA	[dB(A)]	70 inlet - <i>(75 outlet without rain cowl)</i>
(s) Internet address for disassembly		http://www.coltinfo.co.uk

2. Technical documentation for Colt Tornado available in the Group Product Technical Specification GPTS No 1108	http://www.coltinfo.co.uk/tornado.html
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