

1. Main

(a) Manufacturer

Colt International Ltd
Unit 3, Kenwood Business Park.
New Lane, Havant
PO9 2NT, UK

(b) Model identification

Tornado T800
T800/UCNY/PG/RAL2161 *(Example)*

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

[m³/s]

4.95

(h) Eff. electric power input

[kW]

1.743

(i) Specific fan power SFP_{int}

[W/(m³/s)]

353

(j) Face velocity

[m/s]

9.87

(k) Nominal external pressure Δp_{s, ext}

[Pa]

0 - to atmosphere

(l) Internal pressure drop Δp_{s, int}

[Pa]

87

(m) Internal pressure drop non-vent. Δp_{s, add}

[Pa]

N/A

(n) Total efficiency of fan - η_{F,sys}

[%]

52.5

(o) Declared max. external leakage

[%]

N/A

Other

(p) Filter classification

N/A

(q) Filter warning description

N/A

(r) Casing sound power level L_{WA}

[dB(A)]

77 inlet - (83 outlet without rain cowl)

(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>