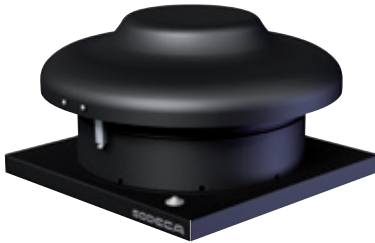


CTD

Roof-mounted centrifugal household chimney extractor fans

Roof-mounted centrifugal household chimney extractor fans with low noise level compliant with the Technical Building Code.



Fan:

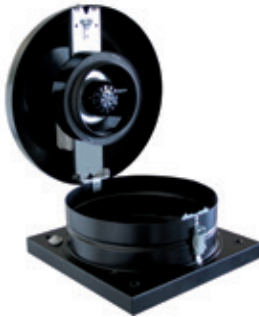
- Sheet steel support base
- Turbine with reaction blades, made of sheet steel
- Rain cap made of galvanised sheet steel, with corrosion-proof protection.
- Adjustable by voltage change
- Safety switch provided on request

Motor:

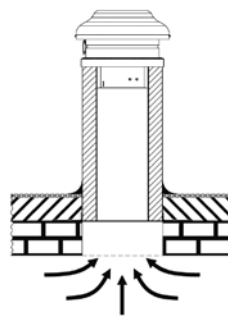
- Class F motors, external rotor and IP54 protection
- Single-phase 230V-50Hz
- Maximum temperature of air to be carried: -40°C +70°C

Finish:

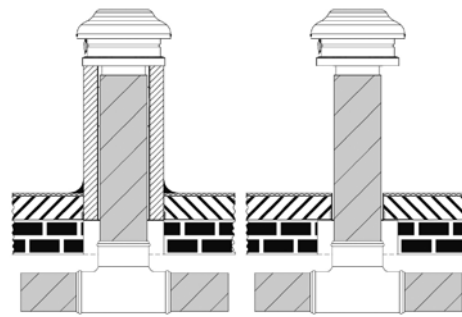
- Corrosion-proof finish of polyester resin polymerised at 190°C, previously degreased with phosphate-free nanotechnological treatment.



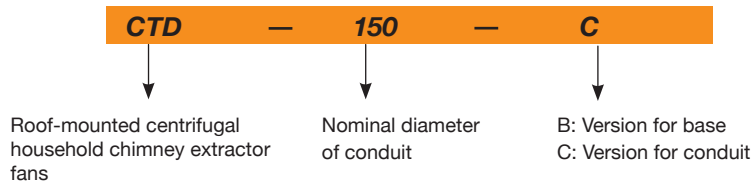
Version B



Version C



Order code



Technical characteristics

Model	Speed (r/min)	Maximum admissible current (A) 230V	Maximum electric power (W)	Maximum flow rate (m³/h)	Sound pressure ¹ level at 2/3 de Qmax dB(A)		Approx. weight (Kg)
					Aspiration	Discharge	
CTD 150	2442	0.28	65	409	43	37	4.4
CTD 160	2442	0.28	65	409	43	37	4.4
CTD 200	2534	0.42	97	711	46	39	6.8
CTD 250	2542	0.68	155	926	46	41	7.6
CTD 315	2442	0.90	208	1024	48	42	8

(1) The noise level values are pressures in dB(A) measured at a distance of 5 metres and at 2/3 of the maximum flow rate (2/3 Qmax)

Acoustic characteristics

The indicated values are determined by measuring the pressure and noise level in dB(A) obtained in a free field at a distance of 6 m.

Noise power spectrum Lw(A) in dB(A) frequency band in [Hz]

Values taken during aspiration with 2/3 maximum flow rate (2/3 Qmax)

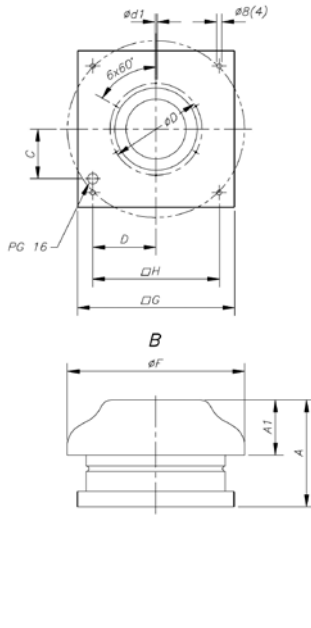
Model	63	125	250	500	1000	2000	4000	8000
CTD 150	38	44	54	59	60	61	57	41
CTD 160	38	44	54	59	60	61	57	41
CTD 200	39	50	57	63	64	62	58	54
CTD 250	40	52	56	63	64	62	56	51
CTD 315	44	57	59	64	65	63	62	57

Values taken during discharge with 2/3 maximum flow rate (2/3 Qmax)

Model	63	125	250	500	1000	2000	4000	8000
CTD 150	28	37	51	54	58	53	47	32
CTD 160	28	37	51	54	58	53	47	32
CTD 200	31	44	53	57	58	54	50	40
CTD 250	32	44	53	58	61	59	52	43
CTD 315	34	50	55	58	61	59	52	45

ROOF-MOUNTED CENTRIFUGAL EXTRACTOR FANS

Dimensions mm

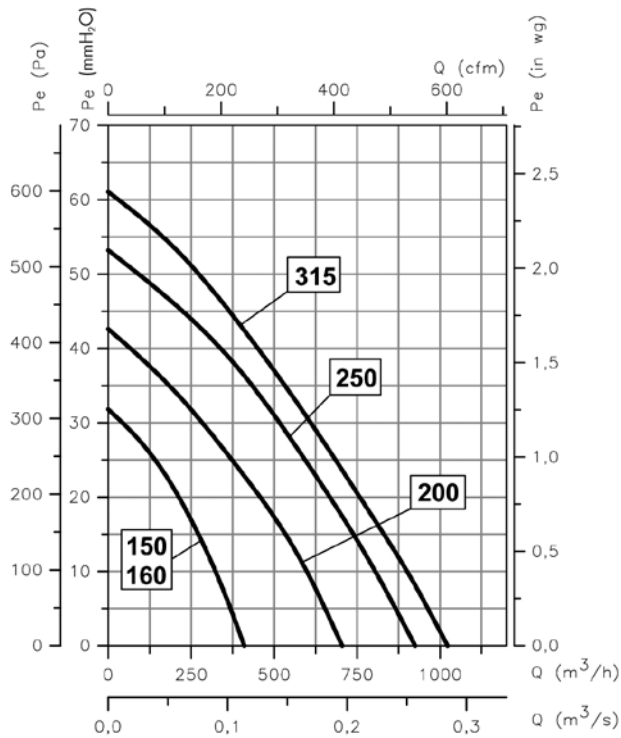


Model	øF	A	A1	∅G	øD	ød1	C	D	∅H	øO
CTD-150/B	344	207.3	107	305	177	6.1	96.5	123.5	245	-
CTD-160/B	344	207.3	107	305	177	6.1	96.5	123.5	245	-
CTD-200/B	450	214.35	109	405	230	7.1	138	168	330	-
CTD-250/B	450	245.55	109	405	230	7.1	138	168	330	-
CTD-315/B	450	245.55	109	405	230	7.1	138	168	330	-
CTD-150/C	344	207.3	107	305	177	6.1	96.5	123.5	245	147
CTD-160/C	344	207.3	107	305	177	6.1	96.5	123.5	245	157
CTD-200/C	450	214.35	109	405	230	7.1	138	168	330	197
CTD-250/C	450	245.55	109	405	230	7.1	138	168	330	247
CTD-315/C	450	245.55	109	405	230	7.1	138	168	330	312

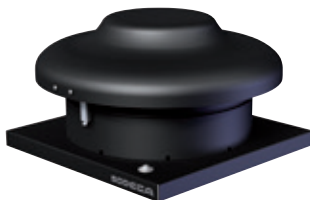
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm.

Pe= Static pressure in mmH₂O, Pa and inwg.



On request



INT Safety switch