



EXT EC

Centrifugal fans for outdoor installation



Comply with ErP Directive 2009/125/CE and UE Regulation 1253/2014.

EXT 100 EC - Residential Ventilation Unit.
EXT 125-150-160-200 EC
Non Residential Ventilation Unit.

- High performance and high efficiency centrifugal fans for outdoor installation
- Easy and cost-effective solution for a centralized ventilation requirement
- Complete range: 5 models available in sizes Ø 100 to 200 mm
- Ideal solution in environments where aesthetics, space or noise level are of concern
- Steel housing with epoxy finish highly resistant to atmospheric agents
- Suitable for clean air at max temperature of +60°C
- Provided with an external protection net and a gravity shutter to prevent the entry of wind, insects, sand etc.
- Ball bearing EC motor and backward curved blades
- Impeller in technopolymer. Statically and dynamically balanced according to ISO 1940
- Suitable for continuous running
- Speed controllable

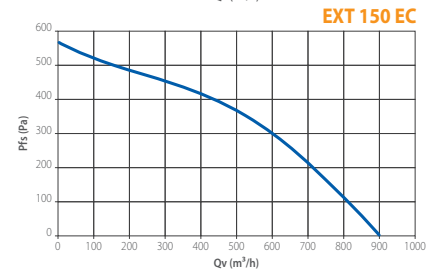
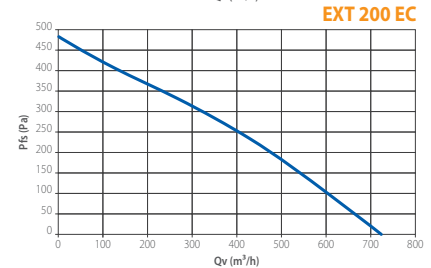
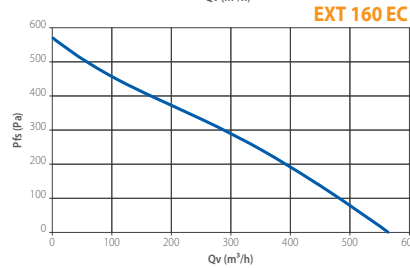
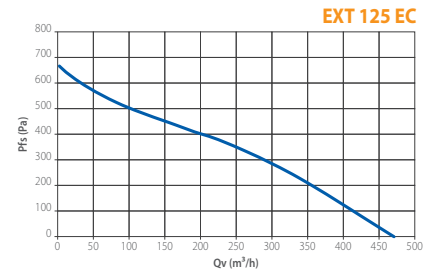
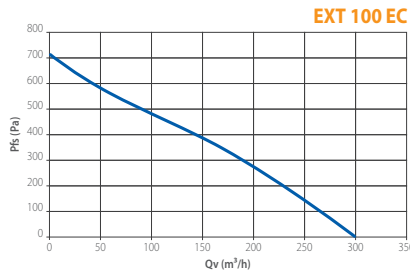


PERFORMANCE

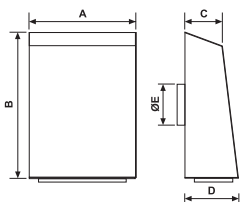
MODEL	m³/h	l/s	Pa	W	A	LwA dB(A)**	LpA
EXT 100 EC*	298	83	713	78	0,7	71	50
EXT 125 EC	471	131	668	85	0,77	70	50
EXT 150 EC	564	157	570	89	0,79	75	55
EXT 160 EC	723	201	484	89	0,79	68	48
EXT 200 EC	902	251	567	170	1,5	75	54

* ERP 2018 specifications: models to be installed preferably in conjunction with a local regulation EC kit
**LWA: sound power according to ISO 3746 / LPA: sound pressure at 3 m in open field (inlet side)

CURVES



DIMENSIONS (mm)



MODELS	A	B	C	D	ØE	Kg
EXT 100 EC	260	355	92	131	98	4,8
EXT 125 EC	260	355	92	131	122	4,8
EXT 150 EC	260	355	92	131	148	5
EXT 160 EC	260	355	92	131	158	5
EXT 200 EC	360	450	116	155	198	7,4

INSTALLATION

