

UFR



Soundproofed filtration units with sandwich panel, equipped with high-performance fans with backward-curved impeller and different stages of filtration depending on model.



F6 + F8

F7 + F9

G4 + F6

Features:

- Soundproofed structure.
- Direct operation.
- Air outlet, configurable for 4 sides.
- F6 + F8, F7 + F9 and G4 + F6 filters, depending on model selected.
- Possibility of pre-filter plus two stages of filtration.
- Easy access inspection and cleaning covers.
- Pressure inlets and pressure probe for filter control.

Construction:

- Galvanised sheet steel structure with soundproofing.

- High-performance impeller with backward-curved blades made from sheet steel.
- Built-in base.

Motor:

- Class F motors with ball bearings and IP55 protection.
- IE3 efficiency motors for powers equal to or greater than 0.75kW except single-phase, 2-speed and 8-pole.
- Three-phase 230/400V-50Hz (up to 4kW) and 400/690V -50Hz (power over 4kW).
- Temperature of the air to transport: -20°C +60°C.

Finish:

- Anticorrosive galvanized sheet steel.



Order code

UFR	—	2056	—	6T	—	F7+F9
↓		↓		↓		↓
UFR: Soundproofed filtration units with sandwich panel, equipped with high-performance fans with backward-curved impeller and different stages of filtration depending on model		Size		Motor Poles 4 poles: 1,500 r/min 6 poles: 900r/min	Three-phase	Filter combination

Technical characteristics

Model	Speed (r/min)	Max. admissible current (A)			Installed power (kW)	Max. airflow (m³/h)			Number of pre-filters		Number of filters		Weight (Kg)	According ErP
		230V	400V	690V		filters (F6+F8)	filters (F7+F9)	filters (G4+F6)	Whole*	Medium*	Whole*	Medium*		
UFR-1240-4T IE3	1430	3,34	1,93		0,75	3.245	3.185	3.005	1	0	1	0	107,5	2018
UFR-1850-4T IE3	1420	5,97	3,45		1,50	4.705	4.620	4.350	1	0	1	0	110	2018
UFR-2056-4T IE3	1430	8,38	4,84		2,20	7.680	7.580	7.235	1	2	1	2	168,5	2018
UFR-2056-6T IE3	935	3,77	2,18		0,75	5.325	5.250	5.010	1	2	1	2	163	2018
UFR-2263-4T IE3	1460		11,03	6,37	5,50	11.995	11.680	11.375	1	2	1	2	221,5	2018
UFR-2263-6T IE3	950	5,23	3,02		1,10	7.200	7.100	7.000	1	2	1	2	177,5	2018
UFR-2071-4T IE3	1460		20,64	11,92	11,00	15.045	14.535	14.060	1	2	1	2	265	2018
UFR-2071-6T-3 IE3	940	9,28	5,36		2,20	9.175	8.990	8.810	1	2	1	2	195	2018
UFR-2071-6T-5.5 IE3	970	16,35	9,44		4,00	10.130	9.770	9.440	1	2	1	2	241,5	2018
UFR-2880-6T IE3	970	16,35	9,44		4,00	11.500	11.165	10.845	1	2	1	2	242	2018

*Pre-filter dimensions: Whole: 585x585x48. Medium: 290x585x48

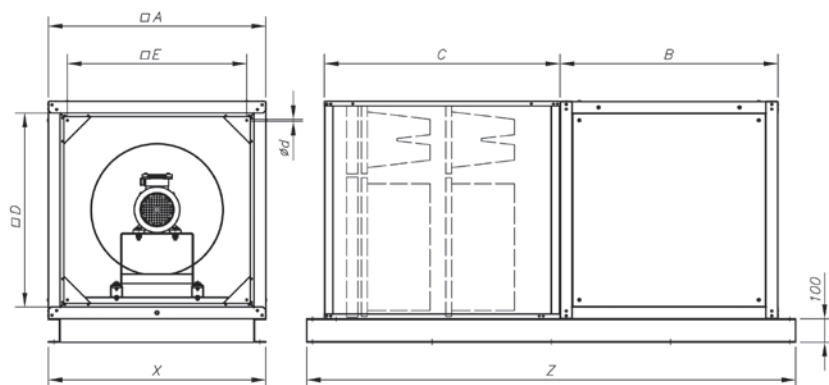
*Filter dimensions: Whole: 593x593x292. Medium: 288x593x292



Erp. (Energy Related Products)

Information on Directive 2009/125/EC can be downloaded from the SODECA website or the QuickFan selector programme.

Dimensions in mm



Model	A	B	C	D	E	Ø d	X	Z
UFR-1240-4T	800	800	950	700	640	M6	800	1906
UFR-1850-4T	800	800	950	700	640	M6	800	1906
UFR-2056-4T	925	925	1000	823	763	M6	925	2081
UFR-2056-6T	925	925	1000	823	763	M6	925	2081
UFR-2263-4T	1000	1000	1000	960	838	M6	1000	2156
UFR-2263-6T	925	925	1000	960	763	M6	925	2081
UFR-2071-4T	1060	1060	1000	960	900	M6	1060	2216
UFR-2071-6T	1000	1000	1000	960	838	M6	1000	2156
UFR-2071-6T-5,5	1060	1060	1000	960	900	M6	1060	2216
UFR-2880-6T	1060	1060	1000	960	900	M6	1060	2216

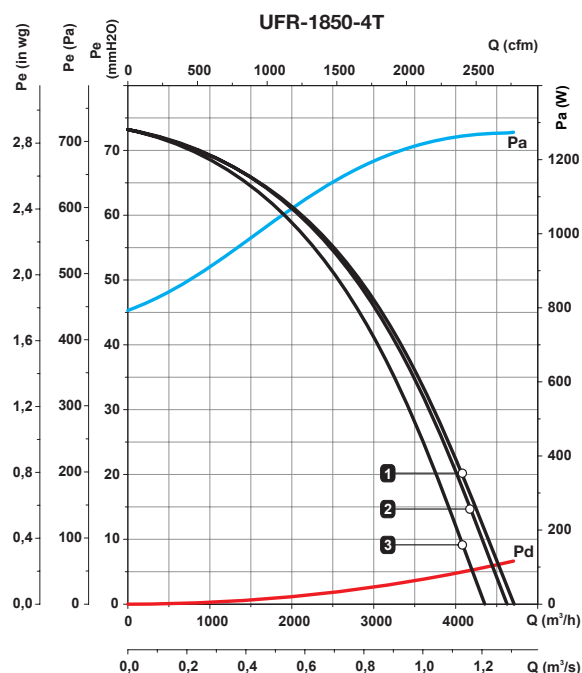
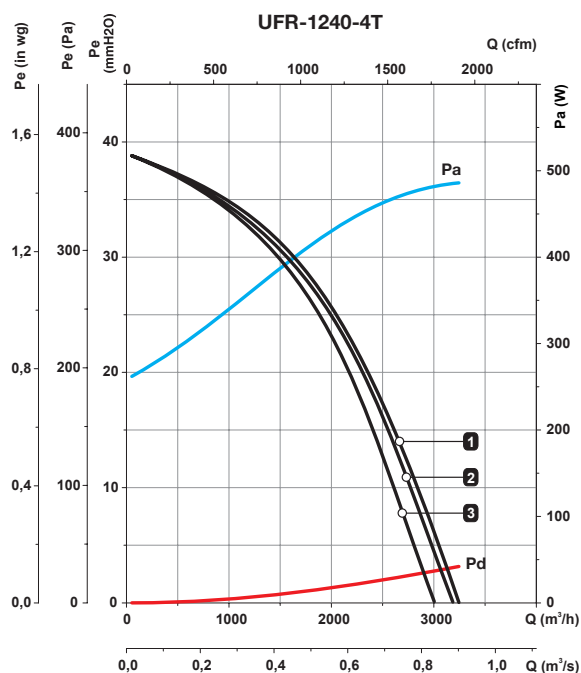
Characteristic Curves

Equipment curve according to built-in filters **1** F6+F8 **2** F7+F9 **3** G4+F6

Static pressure

Dynamic pressure

Absorbed power



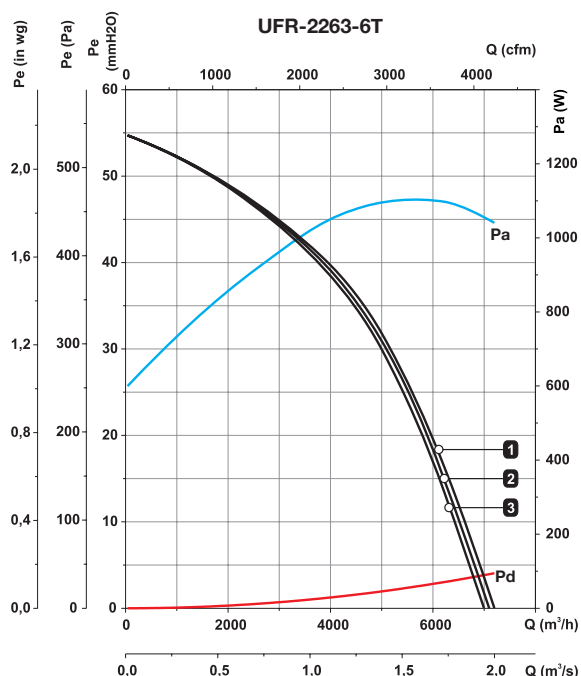
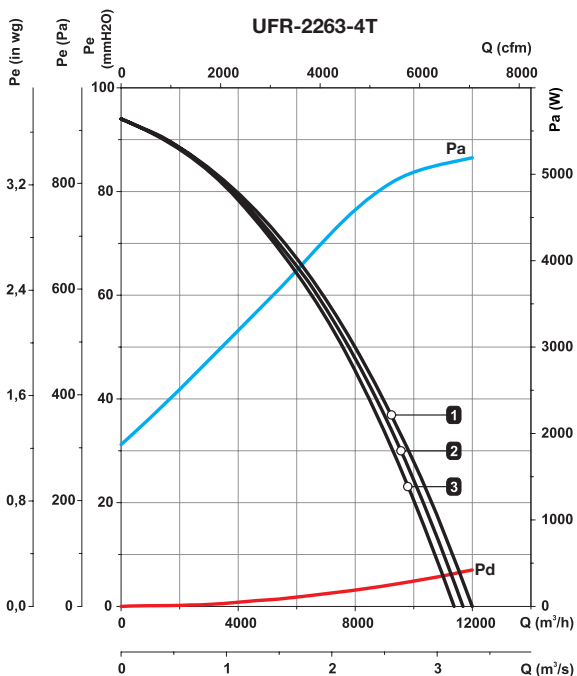
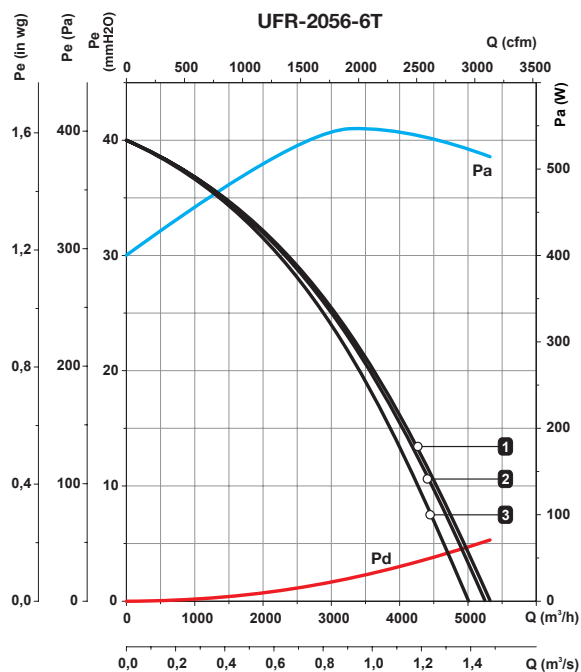
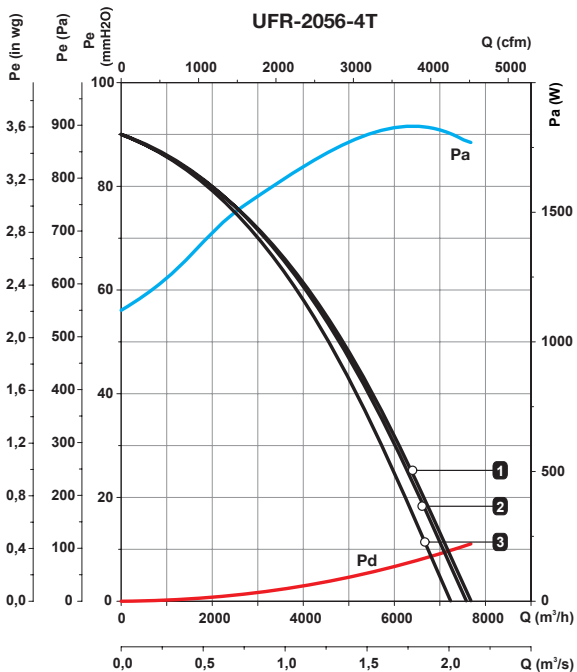
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Accessories

See accessories section



FILTERS



C-J FILTER



PRESSURE SWITCH



SI-PRESSURE



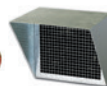
CONSTANT FLOW KIT



PRESSURE PROBE



INT



VIS

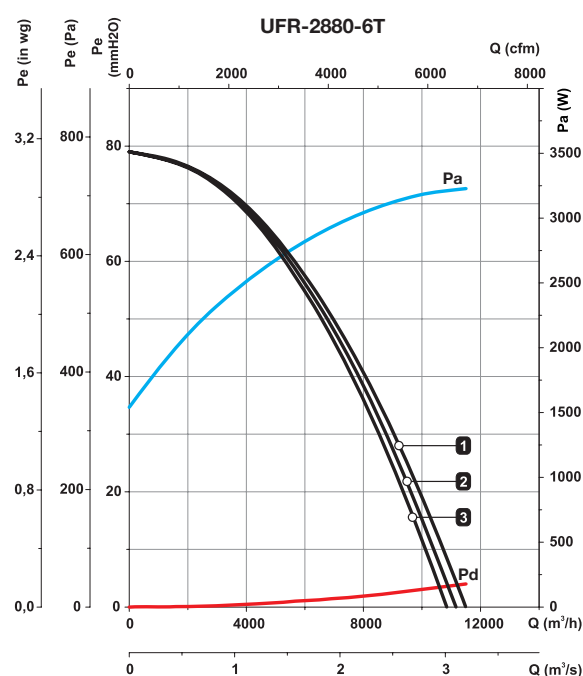
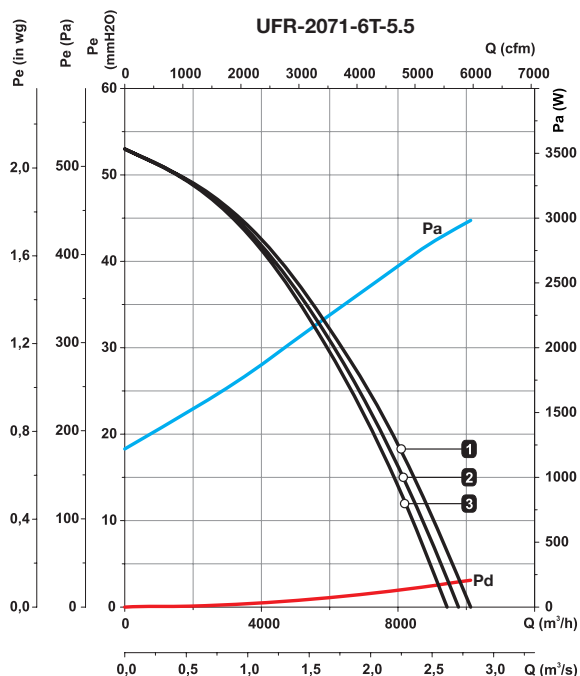
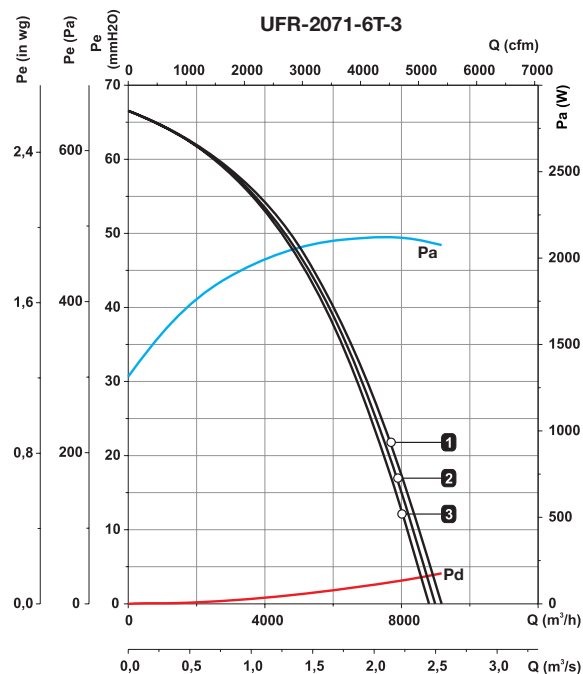
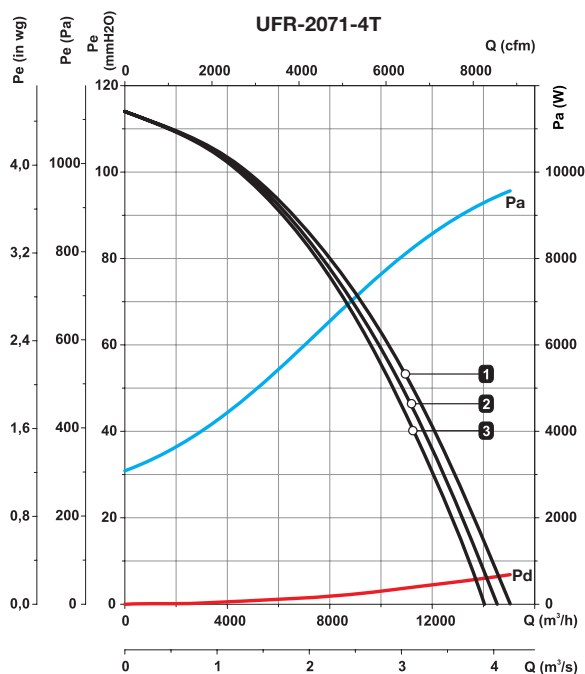
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Absorbed power



Accessories

See accessories section



TEJ



BASE STAND



SILENT-BLOCKS