

Model	A	B	C	D	E	F	Ø G
IL S 200	400	200	440	240	207	500	9
IL S 225	500	250	560	310	207	560	9
IL S 250	500	300	560	360	233	560	9
IL S 280	600	300	560	360	233	710	9
IL S 310	600	350	660	410	283	710	9
IL S 350	700	400	760	460	322	780	9
IL S 400	800	500	860	560	322	880	9
IL S 450	1000	500	1060	560	345	980	9

IL S CENTRIFUGAL FAN



Centrifugal fans designed for easy insertion in the ventilation ducts with square section to be installed in false ceilings and/or wall. The motor external to the airflow allows high reliability.

- Max working temperature: 50°C;
- Zinc plated steel forward centrifugal impeller ;
- Galvanized sheet steel body with flanges having standardized dimensions;

- Self ventilated UNEL-MEC motor, Class F, IP55 external to the air flow;
- Equipped with power supply cable gland;
- In compliance with European Directive and to the Standards UNI EN ISO 13857 and 12499; CEI EN 60204-1;
- Adjustable speed through industrial controllers (optional).

POSITIONING

- Ceiling mounting

ENVIRONMENTS APPLICATION

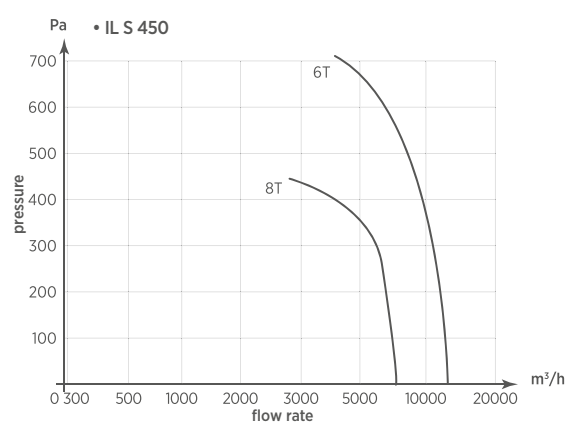
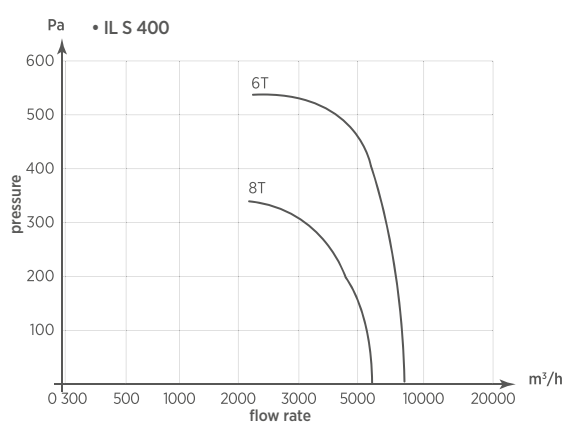
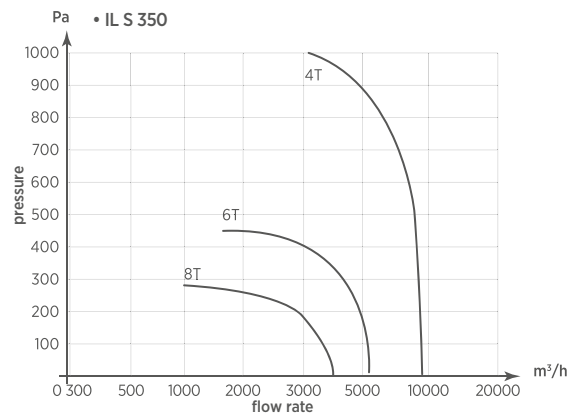
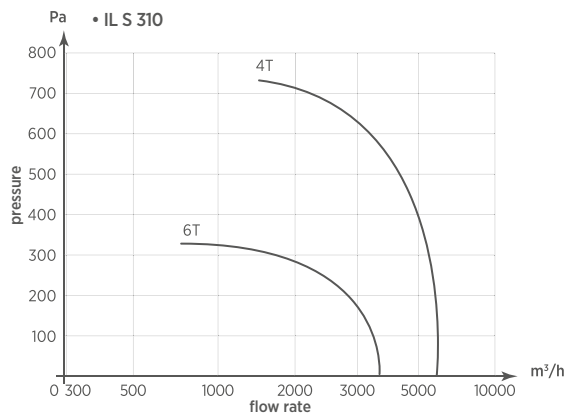
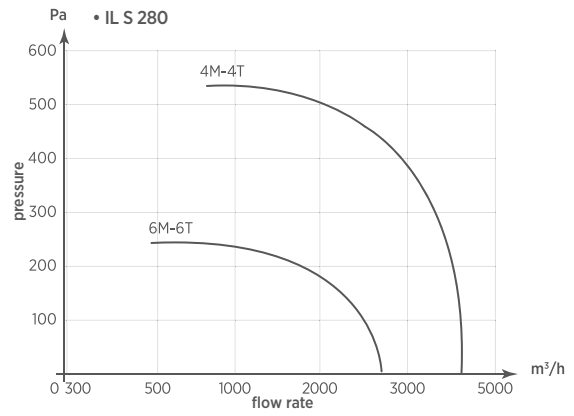
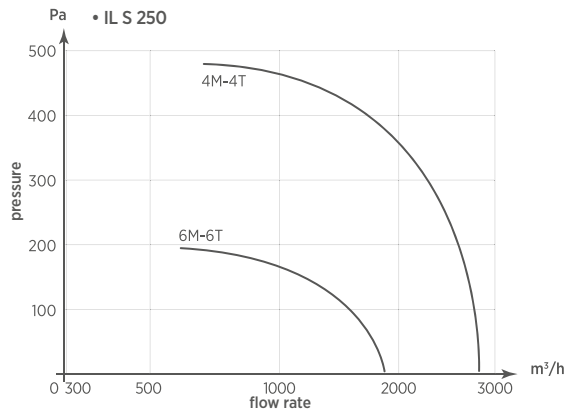
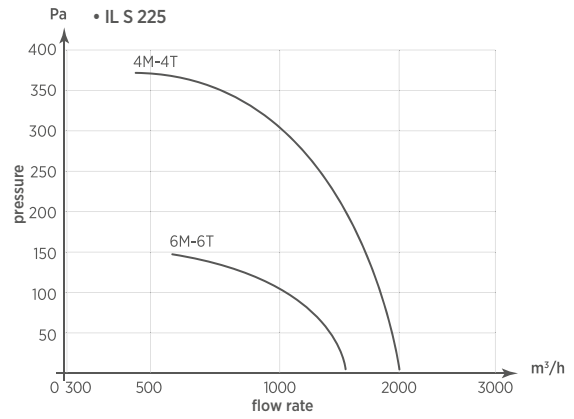
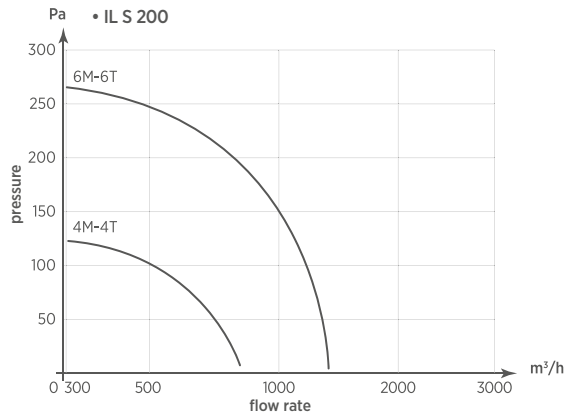
Suitable for installation in commercial and tertiary environment such as:

- Kitchens and canteens
- Shops, offices, workshops
- Sports facilities
- Supermarkets and shopping centers
- Storage and warehouse.

TECHNICAL DATA

Model	Code	Motor	N° poles	Rev. per min. (RPM)	Voltage (Volt)	Frequency (Hz)	Flow rate (m³/h)	Max press. (mm H₂O)	Max press. (Pa)	Power (kW)	Nom. Curr. (A)		IP Motor protection	Noisiness dB(A) _{1m}	Weight (Kg)
											230 V	400 V			
IL S 200 4M	0012402	single phase	4	1400	230	50	1250	26	255	0,25	2,4	-	IP55	66	22
IL S 200 6M	0012404	single phase	6	900	230	50	900	13	128	0,18	1,8	-	IP55	60	22
IL S 225 4M	0012406	single phase	4	1400	230	50	1800	37	363	0,37	3,0	-	IP55	69	35
IL S 225 6M	0012408	single phase	6	900	230	50	1300	15	147	0,18	1,8	-	IP55	66	35
IL S 250 4M	0012410	single phase	4	1400	230	50	2850	47	461	0,55	5,7	-	IP55	72	40
IL S 250 6M	0012412	single phase	6	900	230	50	1750	20	196	0,18	1,8	-	IP55	67	40
IL S 280 4M	0012414	single phase	4	1400	230	50	4000	53	520	0,75	6,0	-	IP55	76	43
IL S 280 6M	0012416	single phase	6	900	230	50	2400	25	245	0,75	2,4	-	IP55	68	43
IL S 200 4T	0012401	three phase	4	1400	400	50	1250	26	255	0,25	1,3	0,8	IP55	66	22
IL S 200 6T	0012403	three phase	6	900	400	50	900	13	128	0,18	1,2	0,7	IP55	60	22
IL S 225 4T	0012405	three phase	4	1400	400	50	1800	37	363	0,37	1,8	1,1	IP55	69	35
IL S 225 6T	0012407	three phase	6	900	400	50	1300	15	147	0,18	1,2	0,7	IP55	66	35
IL S 250 4T	0012409	three phase	4	1400	400	50	2850	47	461	0,55	2,6	1,5	IP55	72	40
IL S 250 6T	0012411	three phase	6	900	400	50	1750	20	196	0,18	1,2	0,7	IP55	67	40
IL S 280 4T	0012413	three phase	4	1400	400	50	4000	53	520	0,75	3,1	1,8	IP55	76	43
IL S 280 6T	0012415	three phase	6	900	400	50	2400	25	245	0,25	1,6	0,9	IP55	68	43
IL S 310 4T	0012417	three phase	4	1400	400	50	5750	72	706	1,50	5,6	3,2	IP55	77	55
IL S 310 6T	0012419	three phase	6	900	400	50	3730	33	324	0,37	2,1	1,2	IP55	69	55
IL S 350 4T	0012421	three phase	4	1400	400	50	9400	99	971	3,00	11,0	6,4	IP55	80	85
IL S 350 6T	0012423	three phase	6	900	400	50	5600	45	441	1,10	4,9	2,8	IP55	71	85
IL S 350 8T	0012425	three phase	8	700	400	50	4700	26	255	0,37	2,4	1,4	IP55	70	85
IL S 400 6T	0012427	three phase	6	900	400	50	8200	54	530	1,50	6,5	3,7	IP55	74	92
IL S 400 8T	0012429	three phase	8	700	400	50	6500	32	314	0,55	3,6	2,1	IP55	71	92
IL S 450 6T	0012431	three phase	6	900	400	50	12500	72	706	2,20	9,2	5,3	IP55	76	120
IL S 450 8T	0012433	three phase	8	700	400	50	9000	42	412	1,10	5,7	3,3	IP55	72	120

FLOW CHARTS



ACCESSORIES:
SEE PAGE 85



Controllers