

Model	A	B	C	Ø D	E
IL R 100	300	200	350	100	80
IL R 125	300	200	350	125	80
IL R 150	300	200	350	150	80
IL R 200	350	230	350	200	80
IL R 250	350	280	400	250	80

IL R

COMPACT IN LINE CENTRIFUGAL FAN

Compact centrifugal fans designed for easy insertion in the ventilation ducts with round section to be installed in false ceilings and/or wall.

- Max working temperature: 50°C;
- Backward bladed centrifugal fan;
- External rotor motor equipped with ball bearing, protected by non self resetting thermal cut-out ;

- Galvanized sheet steel body, fixing bracket supplied as standard;
- Equipped with external box power supply;
- 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

- False Ceiling mounting
- Floor mounting

ENVIRONMENTS APPLICATION

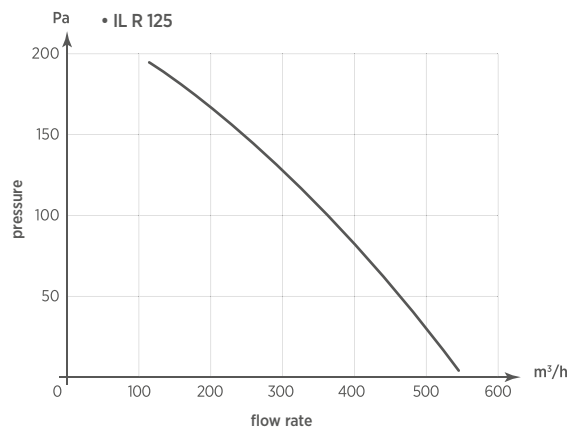
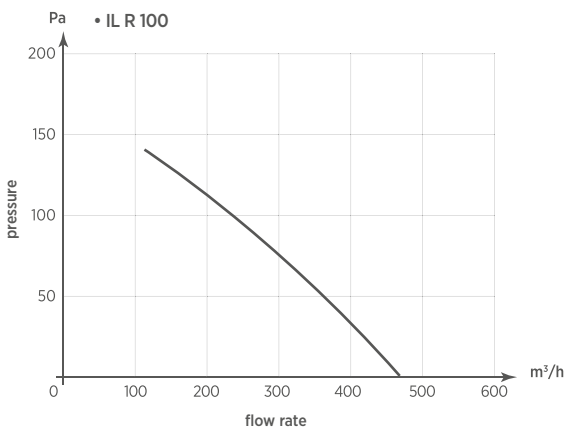
Suitable for installation in false ceilings or in small areas such as:

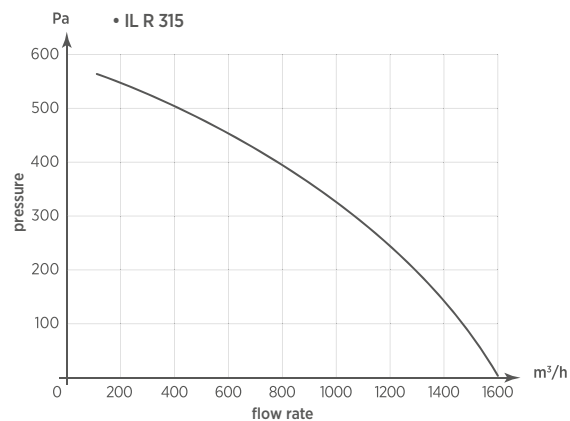
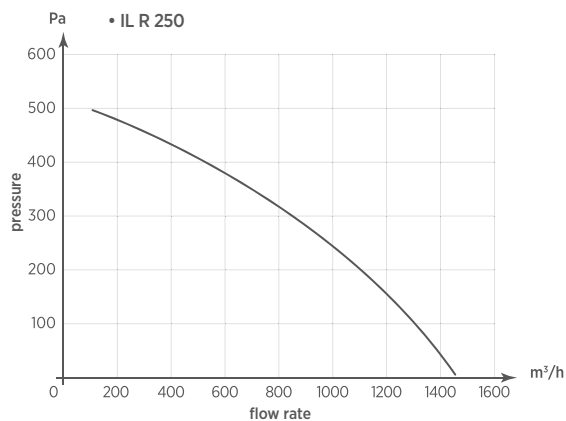
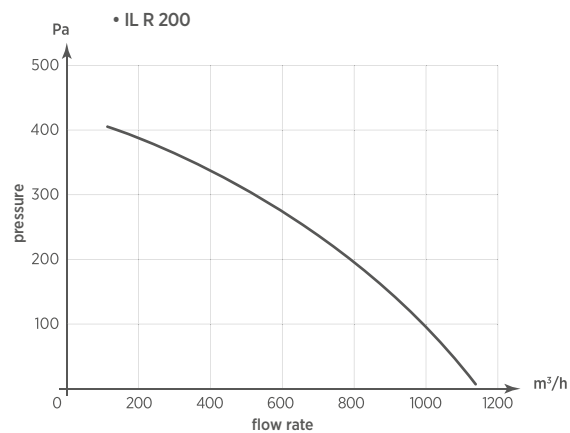
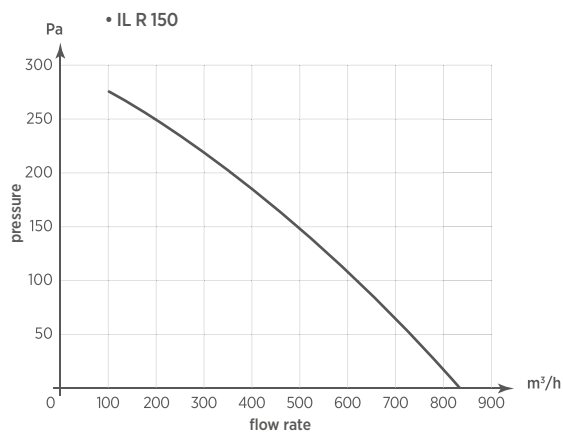
- Houses with central plant ventilation
- Shops, offices
- Gyms
- Workshops, small workshops

TECHNICAL DATA

Model	Code	Motor	N° poles	Rev. per min. (RPM)	Voltage (Volt)	Frequency (Hz)	Flow rate (m³/h)	Max press (mm H ₂ O)	Max press (Pa)	Power (W)	Nom. curr. (A)	Protection degree	Noisiness dB(A) _{2m}	Weight (Kg)
IL R 100	0012500	Single phase	2	2200	230	50-60	500	15,3	150	80	0,37	IP44	53	8
IL R 125	0012502	Single phase	2	2200	230	50-60	580	20,4	200	80	0,37	IP44	55	8
IL R 150	0012504	Single phase	2	2700	230	50-60	880	28,5	280	85	0,43	IP44	56	8
IL R 200	0012506	Single phase	2	2650	230	50-60	180	42,8	420	150	0,65	IP44	65	11
IL R 250	0012508	Single phase	2	2500	230	50-60	1500	51,0	500	165	0,73	IP44	64	12
IL R 315	0012510	Single phase	2	2650	230	50-60	1650	58,1	570	230	1,05	IP44	70	16

FLOW CHARTS





ACCESSORIES:
SEE PAGE 85



Controllers



Duct clamp



Grille



Backdraught shutter