



## Sound insulated duct fans with 50mm insulation and AC motor type IRB AC

| Air performance data |          |       |        |        |        |        |        |        |        |        |        |        |        |        |        |
|----------------------|----------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                      | Q (m³/h) |       |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                      | 0 Pa     | 50 Pa | 100 Pa | 150 Pa | 200 Pa | 250 Pa | 300 Pa | 350 Pa | 400 Pa | 450 Pa | 500 Pa | 550 Pa | 600 Pa | 650 Pa | 700 Pa |
| IRB 125 B1           | 400      | 360   | 330    | 290    | 250    | 210    | 165    | 120    | 60     |        |        |        |        |        |        |
| IRB 160 B1           | 450      | 400   | 360    | 310    | 280    | 230    | 180    | 130    | 60     |        |        |        |        |        |        |
| IRB 200 A1           | 760      | 700   | 630    | 545    | 450    | 350    | 235    | 100    |        |        |        |        |        |        |        |
| IRB 200 B1 ErP       | 950      | 900   | 850    | 800    | 745    | 680    | 610    | 530    | 440    | 310    | 155    |        |        |        |        |
| IRB 200 E1 ErP       | 1050     | 1000  | 960    | 900    | 850    | 790    | 740    | 670    | 600    | 500    | 400    | 240    | 100    |        |        |
| IRB 250 B1 ErP       | 1050     | 950   | 890    | 820    | 750    | 680    | 615    | 535    | 460    | 340    | 200    |        |        |        |        |
| IRB 250 E1 ErP       | 1200     | 1140  | 1080   | 1020   | 950    | 880    | 810    | 725    | 660    | 560    | 465    | 355    | 210    | 50     |        |
| IRB 315 B3 ErP       | 2100     | 1920  | 1750   | 1560   | 1335   | 1050   | 700    | 200    |        |        |        |        |        |        |        |
| IRB 355 B3 ErP       | 2310     | 2150  | 1950   | 1730   | 1500   | 1205   | 805    | 210    |        |        |        |        |        |        |        |
| IRB 355 D1 ErP       | 3030     | 2890  | 2725   | 2540   | 2360   | 1925   | 1640   | 1265   | 725    |        |        |        |        |        |        |
| IRB 355 D3 ErP       | 2910     | 2775  | 2605   | 2425   | 2210   | 1980   | 1730   | 1400   | 1000   | 375    |        |        |        |        |        |
| IRB400 B3 ErP        | 3300     | 3080  | 2830   | 2525   | 2100   | 1625   | 1025   | 200    |        |        |        |        |        |        |        |
| IRB 400 E3 ErP       | 4260     | 4125  | 3940   | 3750   | 3570   | 3365   | 3160   | 2940   | 2680   | 2370   | 1980   | 1490   | 780    | 100    |        |
| IRB 500 B3 ErP       | 5425     | 5060  | 4660   | 4250   | 3765   | 3250   | 2620   | 1560   | 150    |        |        |        |        |        |        |
| IRB 500 E3 ErP       | 6410     | 6170  | 5925   | 5700   | 5440   | 5200   | 4940   | 4700   | 4410   | 4070   | 3590   | 3015   | 2340   | 1405   | 480    |

product drawing

