



# AXC

Centrifugal in-line duct fans  
Metal Version



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

AXC 100 - 200 / Residential Ventilation Unit  
AXC 250 - 315 / Non Residential Ventilation Unit



IPX4



max  
60°C



50/60  
Hz



## PERFORMANCE

| MODELS        | m³/h | l/s | Pa  | W   | A    | dB(A)* |
|---------------|------|-----|-----|-----|------|--------|
| AXC 100 A     | 237  | 66  | 279 | 27  | 0,13 | 30     |
| AXC 100 B (I) | 260  | 72  | 383 | 50  | 0,23 | 36     |
| AXC 125 A     | 287  | 80  | 238 | 27  | 0,13 | 32     |
| AXC 125 B (I) | 313  | 87  | 345 | 50  | 0,23 | 36     |
| AXC 150 A     | 337  | 94  | 189 | 29  | 0,14 | 33     |
| AXC 150 B (I) | 537  | 149 | 406 | 80  | 0,37 | 39     |
| AXC 160 A     | 365  | 101 | 203 | 29  | 0,14 | 31     |
| AXC 160 B (I) | 754  | 209 | 476 | 110 | 0,50 | 38     |
| AXC 200 (I)   | 887  | 246 | 460 | 110 | 0,50 | 34     |
| AXC 250       | 1114 | 309 | 543 | 150 | 0,65 | 43     |
| AXC 315       | 1439 | 400 | 742 | 260 | 1,14 | 43     |

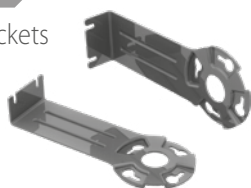
\* LpA measured at 3m in open field 230V-50Hz.

(I) To comply with the ErP2018 parameters, a local demand controller must be used. See E-VSD pag. 99.

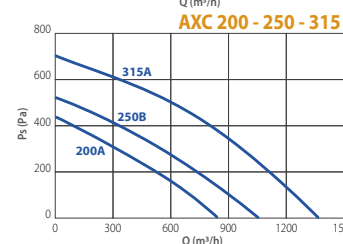
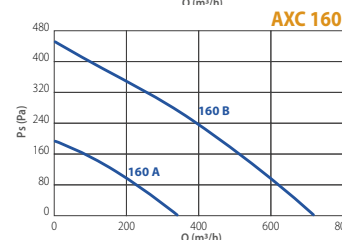
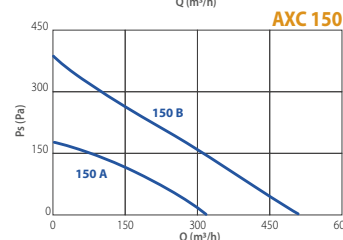
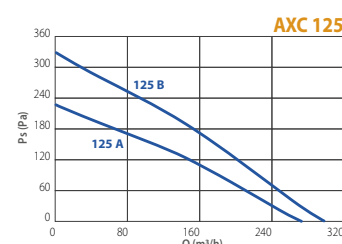
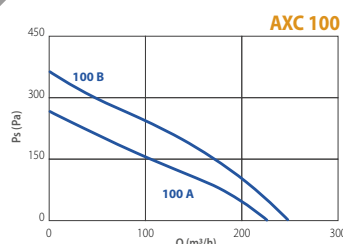
- High performance centrifugal fans for in-line duct installation.
- Easy and cost-effective solution for a centralized ventilation requirement.
- 11 models Ø100 to 315 mm.
- Steel housing with epoxy finish inside and outside.
- Ball-bearing motor. Backward curved blades.
- Impeller in tecnopolymer up to size 250 - Metal on size 315-315.
- T max 25°C for model AXC 315 230V - 60Hz
- EC Version available (See pag. 75)

## SUPPLIED

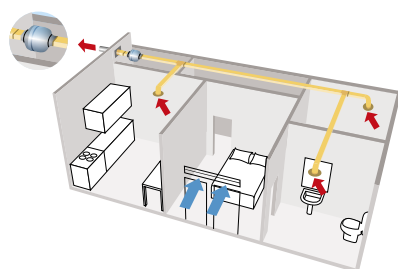
Wall fixing brackets



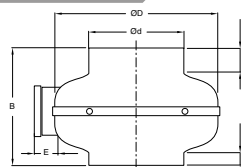
## CURVES



## INSTALLATION



## DIMENSIONS (mm)



| MODELS    | A  | B   | C  | ØD  | Ød  | E  | Kg |
|-----------|----|-----|----|-----|-----|----|----|
| AXC 100 A | 12 | 215 | 24 | 245 | 98  | 38 | 3  |
| AXC 100 B | 12 | 215 | 24 | 245 | 98  | 38 | 3  |
| AXC 125 A | 11 | 215 | 24 | 245 | 122 | 38 | 3  |
| AXC 125 B | 11 | 215 | 24 | 245 | 122 | 38 | 3  |
| AXC 150 A | 21 | 215 | 23 | 245 | 147 | 38 | 3  |
| AXC 150 B | 22 | 230 | 22 | 333 | 148 | 38 | 5  |
| AXC 160 A | 24 | 215 | 24 | 245 | 157 | 38 | 3  |
| AXC 160 B | 21 | 230 | 22 | 333 | 158 | 38 | 5  |
| AXC 200   | 22 | 230 | 27 | 333 | 198 | 38 | 5  |
| AXC 250   | 22 | 230 | 35 | 333 | 248 | 38 | 5  |
| AXC 315   | 30 | 300 | 52 | 404 | 314 | 38 | 9  |

## INSTALLATION

