



RADIA

Centrifugal duct fans
Duct installation



Comply with ErP Directive 2009/125/CE
and EU Regulation 1253/2014
Classification: Residential Ventilation Unit

- Classical centrifugal fans designed to overcome the pressure and resistance caused by long lengths of ducting.
- Provided with back draught shutter and removable filter.

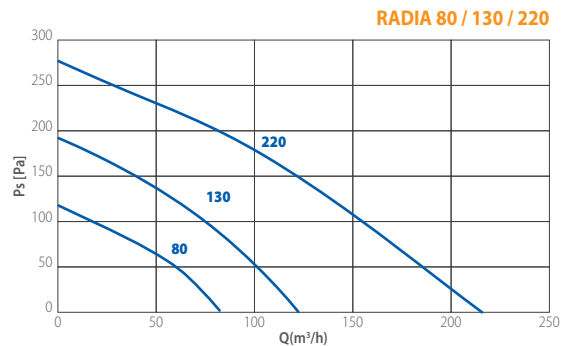


PERFORMANCE

| MODELS | DUCT Ø | m ³ /h | l/s | Pa | W | dB (A)* |
|-----------|--------|-------------------|-----|-----|----|---------|
| RADIA 80 | 80/100 | 80 | 22 | 108 | 23 | 39 |
| RADIA 130 | 100 | 130 | 36 | 177 | 29 | 44 |
| RADIA 220 | 100 | 214 | 59 | 277 | 29 | 50 |

* Lp(A) measured at 3m in open field 230V-50Hz.

CURVES



VERSIONS



BASE - On/off through light or remote control switch



PULL CORD - On/off through pull cord switch



TIMER - Integral electronic timer adjustable from 3 to 25 minutes



MHT (Radia 80 - 130 only) - Humidity control, adjustable from 40 to 80% of R.H. and Timer adjustable from 3 to 25 min.



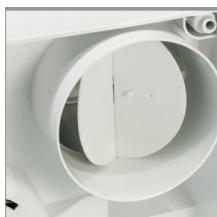
2 V (Radia 80 - 130 only) - 24 hours running at the lowest speed



MHT - 2V (Radia 80 - 130 only) - Humidity control, adjustable from 40 to 80% of R.H.

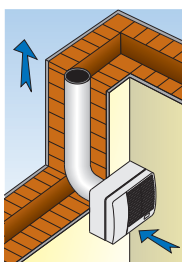


Decentral outlet

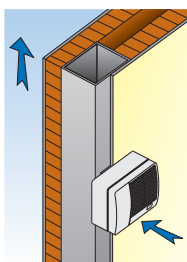


Backdraught shutter

INSTALLATION

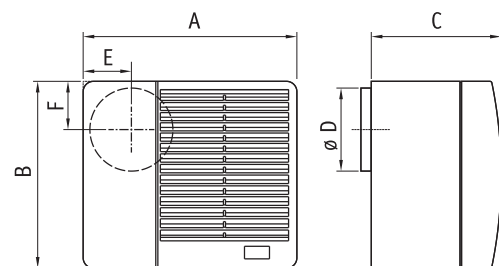


SINGLE DUCT



MULTIPLE DUCT

DIMENSIONS (mm)



| MODELS | A | B | C | Ø D | E | F | Kg. |
|------------|-----|-----|-----|-----|----|----|-----|
| * RADIA 80 | 206 | 180 | 135 | 80 | 48 | 47 | 1,2 |
| RADIA 130 | 237 | 211 | 146 | 98 | 57 | 56 | 1,8 |
| RADIA 220 | 304 | 256 | 171 | 98 | 56 | 61 | 3 |

* Supplied with adaptor for ducts Ø100 mm