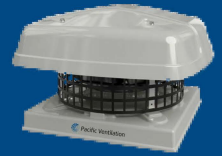


# RCD

## Roof Mounted Centrifugal Exhaust



## Features

- Attractive design
- Weatherproof
- Can be mounted up to 30° roof pitch
- Durable construction
- ABS UV Stabilised Polymer, corrosion protected steel and fibreglass construction
- Highly efficient backward curved motors AC & EC
- Speed controllable motors with EC models supplied with POT for easy balancing
- Bird proof mesh fitted as standard
- Shale Grey (options for alternate Colorbond™ colours)
- BAL19 Guard ancillary
- DND Drop in damper ancillary

## Testing

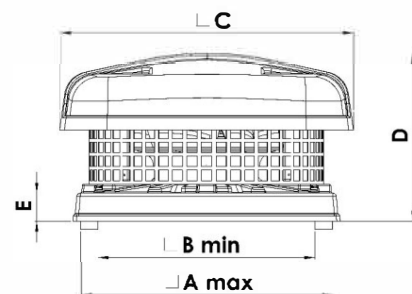
Tested in accordance with the requirements of ISO 5801 : 2007 for air flow and ISO 13347 : 2004 for sound.

## Wiring

Wiring instructions are provided in our Quick Start Guide, in Specifier [www.specifier.pacificventilation.com](http://www.specifier.pacificventilation.com) and on our website [www.pacificventilation.com](http://www.pacificventilation.com).

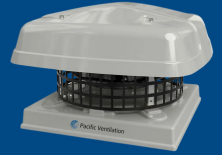
## Dimensions

| Model      | A   | B   | C    | D   | E  | Weight Kg |
|------------|-----|-----|------|-----|----|-----------|
| RCD190-A3  | 295 | 245 | 400  | 199 | 30 | 4         |
| RCD190-VEE | 295 | 245 | 400  | 199 | 30 | 4         |
| RCD220     | 295 | 245 | 350  | 120 | 30 | 4         |
| RCD280     | 410 | 310 | 590  | 324 | 76 | 5         |
| RCD315     | 410 | 310 | 590  | 324 | 76 | 6         |
| RCD355     | 500 | 400 | 730  | 410 | 70 | 12.5      |
| RCD400     | 500 | 400 | 730  | 427 | 70 | 15.6      |
| RCD450     | 720 | 620 | 965  | 530 | 80 | 22.5      |
| RCD560     | 720 | 620 | 965  | 545 | 80 | 39        |
| RCD630     | 810 | 710 | 1250 | 615 | 80 | 54        |



# RCD

## Roof Mounted Centrifugal Exhaust



### Technical Data

| Model      | Motor Type | Phase | Hz    | RPM  | Voltage | Amps | kW   | dB(A) @3m * |
|------------|------------|-------|-------|------|---------|------|------|-------------|
| RCD190-A3  | AC         | 1     | 50    | 2560 | 230     | 0.23 | 0.05 | 42          |
| RCD190-VEE | EC         | 1     | 50/60 | 3200 | 230     | 0.75 | 0.08 | 48          |
| RCD220-2EE | AC         | 1     | 50    | 2600 | 230     | 0.38 | 0.09 | 51          |
| RCD220-4EE | AC         | 1     | 50    | 1380 | 230     | 0.25 | 0.05 | 36          |
| RCD280-4EE | AC         | 1     | 50    | 1420 | 230     | 0.35 | 0.08 | 43          |
| RCD280-6EE | AC         | 1     | 50    | 960  | 230     | 0.35 | 0.04 | 35          |
| RCD280-VEE | EC         | 1     | 50/60 | 1910 | 230     | 1.40 | 0.17 | 53          |
| RCD315-4EE | AC         | 1     | 50    | 1430 | 230     | 0.50 | 0.12 | 46          |
| RCD315-6EE | AC         | 1     | 50    | 960  | 230     | 0.50 | 0.06 | 39          |
| RCD315-VEE | EC         | 1     | 50/60 | 2700 | 230     | 2.20 | 0.50 | 52          |
| RCD355-4EE | AC         | 1     | 50    | 1420 | 230     | 1.12 | 0.25 | 45          |
| RCD355-VEE | EC         | 1     | 50/60 | 1850 | 230     | 2.20 | 0.50 | 49          |
| RCD400-4EE | AC         | 1     | 50    | 1370 | 230     | 2.40 | 0.48 | 49          |
| RCD400-6EE | AC         | 1     | 50    | 895  | 230     | 0.68 | 0.16 | 41          |
| RCD450-4EE | AC         | 1     | 50    | 1250 | 230     | 3.65 | 0.84 | 51          |
| RCD450-6EE | AC         | 1     | 50    | 930  | 230     | 1.42 | 0.30 | 43          |
| RCD450-VEE | EC         | 1     | 50/60 | 1440 | 230     | 3.30 | 0.75 | 50          |
| RCD450-VDE | EC         | 3     | 50/60 | 1550 | 400     | 2.30 | 1.50 | 52          |
| RCD560-VEE | EC         | 1     | 50/60 | 1340 | 230     | 6.70 | 1.50 | 50          |
| RCD560-VDE | EC         | 3     | 50/60 | 1750 | 400     | 5.40 | 3.50 | 57          |
| RCD630-VDE | EC         | 3     | 50/60 | 1400 | 400     | 5.50 | 3.60 | 58          |

\*dB(A) @ 3m Free field for comparative purposes only. In-duct available at [www.specifier.pacificventilation.com](http://www.specifier.pacificventilation.com). Full speed

### Ancillaries



BAL19 Guard



VA Controllers



Upstand DND Damper



ROT-EC

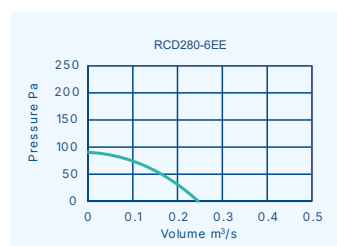
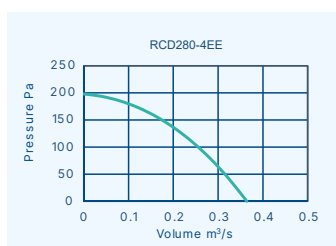
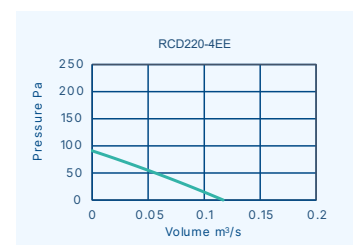
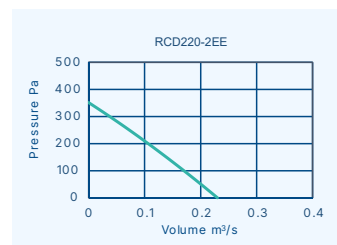
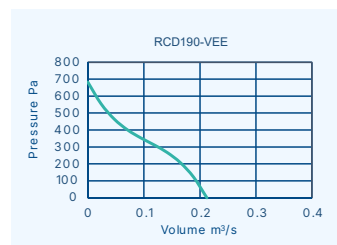
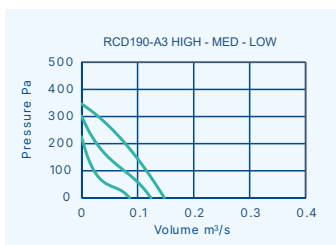


ROTS



EC Basic Controller

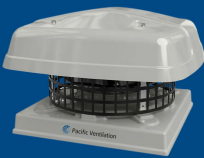
### Performance Curves



Pacific Ventilation

# RCD

## Roof Mounted Centrifugal Exhaust



### Performance Curves

