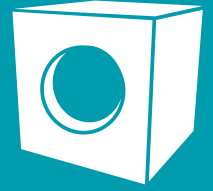


# Centrifugal Boxes

- ° BOX RL
- ° BOX RLF F400
- ° BOX RLFX F400



# CAJAS CENTRÍFUGAS



## BOX RL ●●●

### Simple, strong and effective

#### MANUFACTURING FEATURES

- ° Box manufactured in galvanised steel sheet.
- ° Centrifugal fan with self-cleaning system and backward blade impeller. Direct coupling motor to the impeller.
- ° Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation.
- ° Manufactured with standard voltages: 230/400V 50Hz in three phase motors up to 4kW, and 400/690V 50Hz for higher powers.
- ° Exchangeable pannels.
- ° Open outlet.

#### APPLICATIONS

- Designed for inline installation, they are suitable for:
- ° Air renewal in buildings and industries.
  - ° Maximum working temperature: 60°C.



Cabinet fans



Fans with ATEX-certified motors (for explosive atmospheres).



Fans certified 400°C/2H

## BOX RLF F400 ●●●

### Fire-resistant

#### MANUFACTURING FEATURES

- ° Box manufactured in galvanised steel sheet.
- ° Circular inlet flange.
- ° Backward impeller with self-cleaning system, direct coupling motor.
- ° Standard asynchronous squirrel-cage motor with IP-55 protection and Class H insulation type 400°C/2h.
- ° Manufactured with standard voltages: 400V(Y) 50Hz in three phase motors up to 3kW and 400V(D) 50Hz for higher powers and 400V for 2 speed motors.
- ° Exchangeable pannels.
- ° Open drive.

#### APPLICATIONS

- Designed for inline installation, they are suitable for:
- ° Air renewal in buildings and industries.
  - ° Maximum working temperature: 60°C.
  - ° Removing smoke in case of fire. The motor inside the hazardous area (400°C/2 h).



## BOX RLFX F400 ●●●

### Fire and explosion proof

#### MANUFACTURING FEATURES

- ° Box manufactured in galvanised steel sheet.
- ° Circular inlet flange.
- ° Backward impeller with self-cleaning system, direct coupling motor.
- ° Standard asynchronous squirrel-cage motor with IP-55 protection and Class H insulation type 400°C/2h and ATEX Zone 2: fan: Ex h IIB T3 Gc and motor: Ex ec IIC T3 Gc.
- ° Manufactured with standard voltages: 230/400V 50Hz in three phase motors up to 3kW and 400 50Hz for higher powers and 400V for 2 speed motors.
- ° Exchangeable pannels.
- ° Open outlet

#### APPLICATIONS

- Designed for inline installation, they are suitable for:
- ° Air renewal in buildings and industries.
  - ° Maximum working temperature: 60°C.
  - ° Smoke extraction in case of fire, with motor located into the hazardous area (400°/2h).

