



IN-LINE RECTANGULAR DUCT FANS IRB/IRT Series

IRB-IRT

Range of rectangular duct fans suitable for many general ventilation applications where the fan is required to be installed within a rectangular ducted ventilation system or where the space for installation is limited.

High performance centrifugal fans.

All models suitable for mounting in any orientation.

Casing manufactured from heavy gauge galvanised sheet steel.

Direct drive backward curved impellers manufactured from aluminium sheet.

External rotor motor, Class F insulation with thermal protection.

Remote terminal box.



Motors

Motor and impeller fitted on the inspection cover enabling easy cleaning and maintenance.

- IRB models: Single-phase 230V-50Hz.

IP44* or IP54. Speed controllable by transformer.

- IRT models: Three-phase 230/400V-50Hz.

IP54. Speed controllable by transformer or frequency drive.



* IP44: 2-180, 2-200, 4-225 and 4-315 A

Attributes



Inspection door

Inspection door that facilitates maintenance.



Versatile design

Can be installed in any position.



Centrifugal backward curved impeller

To prevent accumulation of dirtiness. Dynamically balanced.



IP55 remote terminal box

To ease installation and maintenance and connection to external controls.