

Access door for insulated square ducts

IPFQ-RD



Description

The IPFQ-RD access doors of the METU System for square ducts are available in the widest possible range of sizes. The access doors meet the requirements of EN 12097 and they can be customized to individual design specifications and ductwork sizes. They are available in galvanized steel sheet, stainless steel sheet and aluminium sheet, including a range of lock knobs made from various materials. A selection of gaskets is also available. The standard IPFQ-RD access doors are supplied with PE gaskets.

Other types of available IPFQ-RD access doors

- IPFQ-RD-K** - access door made from stainless steel sheet
- IPFQ-RD-A** - access door made from aluminium sheet
- IPFQ-RD-I** - access door for insulated ducts (when ordering, specify the insulation layer thickness – between 20 and 25 mm).
- IPFQ-RD-HT** - access door with ceramic gasket with temperature resistance up to +200°C.
- IPFQ-RD-K-HT** - access door with ceramic gasket with temperature resistance up to +300°C.
- IPFQ-LX** - access door with special clasp locks

Available materials - Product code examples

- IPFQ-RD-... - galvanized steel sheet
- IPFQ-RD-K-... - 1.4301/304 stainless steel sheet

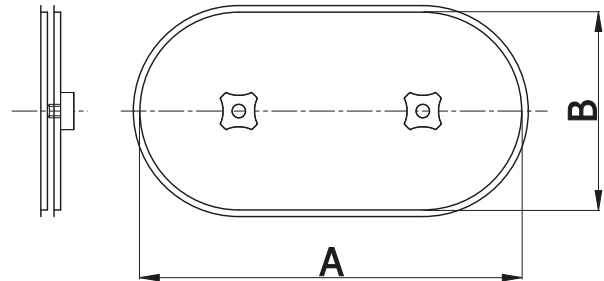
Product code example

Product code: **IPFQ-RD - aaa**

type _____

AxB _____

Dimensions



Product code	A (mm)	B (mm)
IPFQ-RD-180-80	180	80
IPFQ-RD-200-100	200	100
IPFQ-RD-300-150	300	150
IPFQ-RD-300-200	300	200
IPFQ-RD-400-200	400	200
IPFQ-RD-400-300	400	300
IPFQ-RD-500-300	500	300
IPFQ-RD-500-400	500	400
IPFQ-RD-600-400	600	400
IPFQ-RD-600-500	600	500
IPFQ-RD-700-500	700	500

A and B are the dimensions of the opening to be made in the duct wall.

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Types of insulated access doors

The IPFQ-RD access doors of the METU System are designed for installation in square ducts with thermal insulation of various thickness and with or without cladding. The additional cover conceals the trimmed edges of the opening in the insulation layer to protect against fraying and to provide an aesthetic finish of the closure. The profile of the rubber gasket helps fasten the access door to the duct without cold bridging. The air gap between the access door covers provides a sufficient insulation barrier.

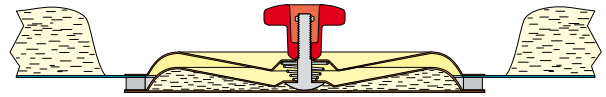
- W ofercie dostępne są następujące typy klap IPFQ-RD
- IPFQ-RD-I-... - universal access door with additional cover and air insulation gap; thickness of ductwork insulation 20-55 mm
 - IPFQ-RD-I-3PL-... - access door for insulation thickness > 55 mm, insulated double bottom cover and PE gasket
 - IPFQ -RD-I-3DE-... - features an additional (third) top cover installed over the insulation layer and double lock knob, zero cold bridge version, min. insulation thickness 42 mm, PE gasket
 - IPFQ -RD-I-DW1-... - or ducts with cladding, insulation thickness from 10 to 50 mm, single lock knob
 - IPFQ -RD-I-DW2-... - for ducts with cladding, double-cover version for thick insulation layers

Available materials — Product code examples

- IPFQ-RD-... - galvanized steel sheet
- IPFQ-RD-K-... - 1.4301/304 stainless steel sheet

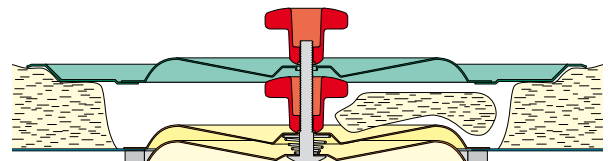
IPFQ-RD-I-3PL

Insulated bottom cover



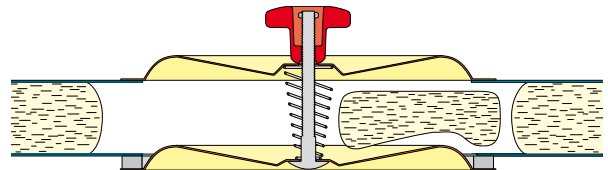
IPFQ-RD-I-3DE

Additional (third) cover. Minimum insulation thickness required due to the lock knob height: 42 to 80 mm..



IPFQ-RD-I-DW1

Double-cover access door for ducts with outer cladding. Maximum thickness of the insulation layer: 20 to 60 mm.



IPFQ-RD-I-DW2

Double access door for thick ductwork insulation systems with outer cladding. Maximum thickness of the insulation layer: 42 to 80 mm.

