

KFBK

Filter boxes with panel filter for rectangular ducts

Use

- For purification of supply or exhaust air in ventilation and air conditioning systems installed in various premises.
- Designed for protection of air ducts, heat exchangers, fans, controls and other ventilation system equipment against dust pollution.
- Prevent contamination of walls and ceilings located near the system.
- Can be used as pre-filters installed upstream to more efficient filters.
- Compatible with 400x200 up to 1000x500 mm rectangular air ducts.



Design

- Galvanized steel case.
- Equipped with a filter cartridge made of synthetic non-woven cloth with filtration class **G4**.
- Filter cartridge has manifold bending to increase the filtration surface and protected with a metal net against deformation with air pressure.
- Quick access to replaceable filter cartridge due to lever locks on a swivel filter cover.

Mounting

- Fixing to rectangular ducts with flange connection.
- Installed upstream to heater and fan following the air flow direction.
- While mounting provide extra space for free access to the filter for servicing.

Accessories

- **G4** replaceable filter cartridges made of synthetic non-woven cloth series **FP KFBK**.



Designation key

Series	Flange size (WxH) [cm]	Filters
KFBK	40x20; 50x25; 50x30; 60x30; 60x35; 70x40; 80x50; 90x50; 100x50	G4

Overall dimensions [mm]

Model	B	B1	H	H1	L	Weight [kg]
KFBK 40x20 G4	400	440	200	240	200	2.4
KFBK 50x25 G4	500	540	250	290	200	4.1
KFBK 50x30 G4	500	540	300	340	200	4.4
KFBK 60x30 G4	600	640	300	340	200	5.2
KFBK 60x35 G4	600	640	350	390	200	5.8
KFBK 70x40 G4	700	740	400	440	200	6.7
KFBK 80x50 G4	800	840	500	540	200	7.9
KFBK 90x50 G4	900	940	500	540	200	8.4
KFBK 100x50 G4	1000	1040	500	540	200	8.9

