

# TECHNICAL DATA Type MKF

Fuchs Umwelttechnik Produktions- + Vertriebs-GmbH  
Gassenäcker 15, 89195 Staig-Steinberg

(Specifications subject to change in the interest of technical improvement)

Status February 2005

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Unit type MKF	Qmax * without Filter equipment [m³/h]	Dp max [Pa]	Supply voltage [V/Hz]	Power Input [kW]	Sound power level acc. CE 1m [dB(A)]	Sound pressure level 1 m [dB(A)]	Dimensions depending on type of filter equipment LxWxH [mm]	Weight without filter equipment approx.- [kg]	Turbine/ Ventilator	Note
MKF 101	30-190	3200	230/50-60	0,14	71	56	660x380x825 or 660x380x1280	29	Radial blower	With speed Regulator, without carbon brushes
MKF 102	30-625	3600	230/50-60	0,4	72	57	660x380x825 or 660x380x1280	30	Radial blower	With speed regulator, without carbon brushes
MKF 103	320	12500	230/50-60	1,2	82	67	660x380x825 or 660x380x1280	30	Turbine	Without carbon brushes
MKF 103D	100-640	12500	230/50-60	2,4	84	69	660x380x825 or 660x380x1280	34	Double Turbine	With speed regulator, without carbon brushes
MKF 1032	415	11000	230/50-60	1,3	82	67	660x380x825 or 660x380x1280	30	Turbine	Without carbon brushes
MKF 104	100-320	12500	230/50-60	1,2	82	67	660x380x825 or 660x380x1280	30	Turbine	With speed regulator, without carbon brushes
MKF 105	270	14000	400/50	1,3	83	67	660x380x825 or 660x380x1280	33	Three phase AC turbine	without carbon brushes
MKF 106	30-270	14000	400/50	1,3	83	67	660x380x825 or 660x380x1280	36	Three phase AC turbine	with speed regulator , with frequency changer, without carbon brushes
MKF 107	270	14000	400/50 ex	2,15	84	67	660x380x980 or 660x380x1435	33	Three phase AC turbine	Explosion protected motor and electrical equipment

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Unit type MKF	Qmax * without Filter equipment [m³/h]	Dp max [Pa]	Supply voltage [V/Hz]	Power Input [kW]	Sound power level acc. CE 1m [dB(A)]	Sound pressure level 1 m [dB(A)]	Dimensions depending on type of filter equipment LxWxH [mm]	Weight without filter equipment approx.- [kg]	Turbine/Ventilator	Note
MKF 108	200	21000	230/50-60	0,95	84	67	660x380x825 or 660x380x1280	30	Turbine	Life of carbon brushes 800 h
MKF 109	50-200	21000	230/50-60	0,95	84	67	660x380x825 or 660x380x1280	30	Turbine	With speed regulator, life of carbon brushes 800 h
MKF 113	400	21000	230/50-60	1,9	87	70	660x380x825 or 660x380x1280	33	Double turbine	Life of carbon brushes 800 h
MKF 114	60-400	21000	230/50-60	1,9	89	72	660x380x825 or 660x380x1280	33	Double turbine	With speed regulator, life of carbon brushes 800 h
MKFSV15	90	15000	400/50	0,4	75	58	660x380x825	31	Turbine	without carbon brushes

## \*HINWEIS!

Qmax und  $\Delta p$  max sind Ventilator Kenndaten, die für marktübliche Vergleiche notwendig sind.

Je nach Filterausstattung, Erfassungs- oder Absaugkonfiguration, verringert sich die effektive Luftmenge Q um bis 60%!

Für weitere Rückfragen stehen wir gerne zur Verfügung.