

FANTECH
www.fantech.net

INDEX

DUCT ACCESSORIES

- BACK DRAFT DAMPERS 12-5
- SILENCER 12-5

DRYER EXHAUST FANS 12-4

EXHAUST GRILLES

- METAL 12-4
- PLASTIC 12-4

INLINE CENTRIFUGAL FANS

- FG SERIES 12-2
- FR SERIES 12-2
- FKD SERIES — MIXED FLOW 12-3
- RVF SERIES — EXTERIOR WALL MOUNT FOR ROUND DUCT 12-3

Expert Service. Quality Products. Since 1960.

INLINE CENTRIFUGAL FANS

FR SERIES

Features:

- 100% Speed-controllable
- Prewired and supplied with a mounting bracket
- Can be installed in any orientation
- Approved for residential and commercial applications and for wet locations
- Air stream temperatures up to 140°F
- Certifications: HVI, cULus, cCSAus

ITEM #	MODEL	SIZE (")	CFM	ENERGY STAR	SHIP WT (LBS)
803284	FR 100	4	122	YES	6
803288	FR 200	8	408	YES	10
803289	FR 225	8	429	YES	11
803290	FR 250	10	649	–	13



FG SERIES

Features:

- Speed-controllable
- Built-in thermal overload protection with automatic reset
- Can be installed in any position and outdoors
- Maintenance-free and reliable
- Mounting bracket and hardware included
- UL Listed, CSA Certified, HVI Certified

ITEM #	MODEL	SIZE (")	CFM	ENERGY STAR	SHIP WT (LBS)
803236	FG 4	4	135	YES	7
803237	FG 4XL	4	170	–	8
803238	FG 5	5	156	YES	7
803239	FG 5XL	5	220	–	8
803240	FG 6	6	303	YES	10
803242	FG 6XL	6	483	YES	12
803244	FG 8	8	461	YES	12
803246	FG 8XL	8	502	YES	13
803247	FG 10	10	513	YES	12
803248	FG 10XL	10	589	YES	14
803249	FG 12	12	741	YES	18
803251	FG 12XL	12	940	YES	21



INLINE CENTRIFUGAL FANS (cont'd)
FKD SERIES — MIXED FLOW
Features:

- Mixed flow impeller
- 100% speed controllable
- External rotor motor
- Galvanized steel housing
- External rotor motor with built-in thermal overload protection and automatic reset
- Certified by AMCA Air, AMCA Sound and cULus

ITEM #	MODEL	SIZE (")	CFM	VOLTS/ PH/HZ	SHIP WT (LBS)
803253	FKD 10	10	910	115/1/60	19
803254	FKD 10XL	10	1,266	115/1/60	25
803257	FKD 12	12	1,305	115/1/60	24
803318	FKD 12XL	12	2,016	115/1/60	44
803259	FKD 14	14	2,156	115/1/60	44



FKD 10



FKD 12XL

RVF SERIES — EXTERIOR WALL MOUNT FOR ROUND DUCT
Features:

- Galvanized steel housing features powder-coat finish
- External rotor motor with totally enclosed design allows fans to operate in high moisture, lint and dust laden air
- Permanent split capacitor motors feature automatic reset thermal overload protection and sealed ball bearings for long life and maintenance-free operation
- All motors and impellers are designed as one integral unit, allowing for excellent motor heat dissipation, even at low RPM
- Permanently lubricated sealed ball bearings
- HVI certified, cSAus, cULus

ITEM #	MODEL	SIZE (")	CFM	ENERGY STAR	SHIP WT (LBS)
803292	RVF 4	4	124	YES	8
803293	RVF 4XL	4	193	–	10
803296	RVF 6	6	242	–	10
803297	RVF 6XL	6	381	–	14
803298	RVF 8XL	8	435	–	14



DRYER EXHAUST FANS

Recommended use when the length of the duct exceeds 24 ft. with no bends, 20 ft. with one bend or 15 ft. with two bends.

- Pressure sensing switch to automatically activate the fan when the dryer is on
- Backward inclined blades
- Performance certified by HVI, safety certified by ETL to UL507



DBF4XL

ITEM #	MODEL	DESCRIPTION	SHIP WT (LBS)
803310	DBF4XL	Dryer Exhaust Fan – for dryer duct runs up to 130 ft.	10
803311	DB10	Pressure Switch Kit Contains: DB10 Pressure Sensing Switch, 3' Section Tubing, Grommet, Wire Nuts for Electrical Connection (4)	2



DB10

EXHAUST GRILLES

PLASTIC

- Low profile, fixed circular
- Matching diameter galvanized mounting collar with nailing strip

ITEM #	MODEL	DESCRIPTION	SHIP WT (LBS)
803262	DG4	fits 4" dia. Duct	1
803264	DG6	fits 6" dia. Duct	2



Model DGD with collar and back draft damper shown.

NOTE: Model DGD comes with collar and back draft damper.

METAL

- Can be installed directly onto the duct
- Pressure is adjusted by rotating the valve cone
- Can be used for supply air

ITEM #	MODEL	DESCRIPTION	SHIP WT (LBS)
803270	MGE4	fits 4" dia. Duct	1
803271	MGE5	fits 5" dia. Duct	2
803272	MGE6	fits 6" dia. Duct	2



DUCT ACCESSORIES

BACK DRAFT DAMPERS

- The 2 blades are spring-loaded, which means the damper can also be mounted vertically

ITEM #	MODEL	DESCRIPTION	SHIP WT (LBS)
803320	RSK4	Damper, 4" dia. Duct	1
803321	RSK5	Damper, 5" dia. Duct	1
803322	RSK6	Damper, 6" dia. Duct	1
803323	RSK8	Damper, 8" dia. Duct	1
803324	RSK10	Damper, 10" dia. Duct	2
803325	RSK12	Damper, 12" dia. Duct	2



SILENCER

- Easily-fitted silencer for circular ducts, fitted with a connection which is compatible with a standard spiral duct.
- Effectively reduces noise in the duct
- Insulation thickness 2 inches
- Two silencers can be used together in installations where noise reduction is critical. For the most effective noise reduction, the silencer should be fitted immediately behind a fan or bend.

ITEM #	MODEL	DESCRIPTION	SHIP WT (LBS)
803273	LD8	Silencer, 8" dia. Duct	20
803274	LD10	Silencer, 10" dia. Duct	35

