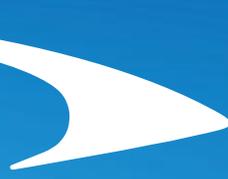
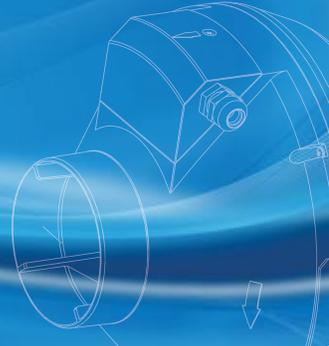




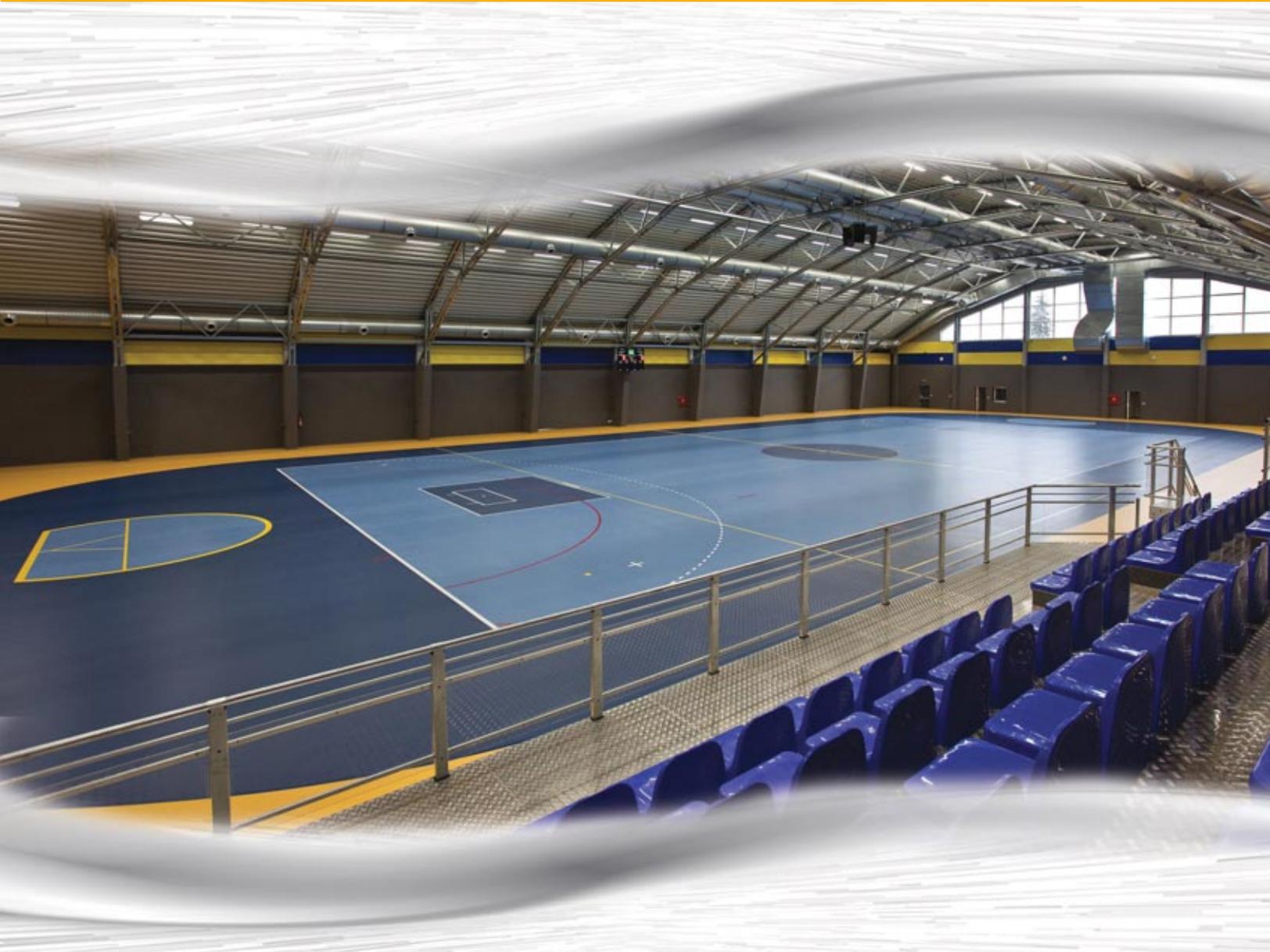
**CFM**<sup>™</sup>  
CONTINENTAL FAN



*better AIRFLOW by DESIGN*<sup>™</sup>



# *Commercial Fans & Dampers*



## DVK DRYER BOOSTER FANS

### FEATURES & BENEFITS

- Boost dryer exhaust efficiency, reduce drying times, and deliver cost savings
- External rotor motor design for quiet and efficient operation
- Backward-curved centrifugal impeller to overcome long duct runs
- In-line construction to reduce lint build-up
- Heavy gauge, drawn steel housing with baked epoxy finish
- High temperature construction: 60 C/140 F
- Thermal overload protection
- Automatic reset



### ACCESSORIES / OPTIONS

- Lint trap
- Mounting clamps
- Roof & wall caps

### BOOSTER FAN ACTIVATION METHODS

#### • Current Sensor (DVK100B-C Kit)

This is the preferred method for activating a dryer booster fan. When a clothes dryer is operating and drawing at least one amp of current, the current sensor automatically activates the DVK100B dryer booster fan.



#### • Pressure Switch (DVK100B-P Kit)

The pressure switch is designed to be mounted in the duct between the fan and the dryer. When it senses dryer airflow, the switch activates the DVK100B dryer booster fan.



#### • Pressure Switch - Mounted (DVK100B-PM Kit)

The pre-mounted pressure switch simplifies installation. Utilizing the components found in the DVK100B-P kit, the pressure switch is pre-wired and factory mounted to the DVK100B dryer booster fan.



#### • Timer (DVK100B-T Kit)

Timers are simple to install and are maintenance free. Simply setting the fan timer to the same period as the dryer timer activates the DVK100B dryer booster fan.



Each of the above booster fan activation methods may be purchased as a separate accessory item.

Note: Continental Fan does not recommend wiring a dryer booster fan directly into a clothes dryer.

MODEL	WATTS	RPM	AIRFLOW PERFORMANCE (CFM)							
			0" SP	0.2" SP	0.4" SP	0.6" SP	0.8" SP	1.0" SP	1.2" SP	1.5" SP
DVK100B	83.4	2620	150	140	127	112	94	74	53	23

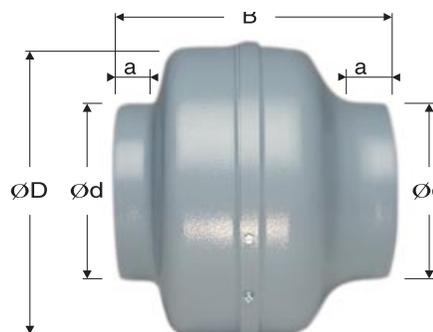
MODEL	DIMENSIONS IN INCHES				
	D	d	a	B	WT (LBS)
DVK100B	9.5	3.9	1.0	8.3	6.5

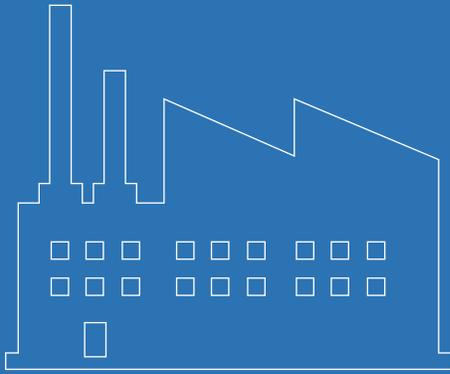
### INSTALLATION TIPS

- DVK100B fans should be mounted at least 15 linear feet from dryer.
- Each 90-degree elbow is equivalent to 5 linear feet of duct.
- DVK100B fans are designed to vent up to 110 feet of 4-inch rigid duct.

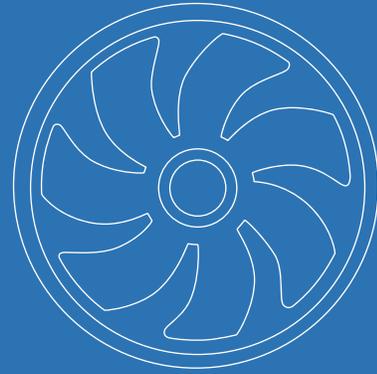
### HELPFUL HINTS

An LT100 Lint Trap may be installed between the dryer and the booster fan to reduce lint build-up and maintenance on the fan.





***Industrial Fans  
& Blowers***



***OEM Solutions  
& Custom Fans***



***Commercial Fans  
& Dampers***



***Residential Fans &  
Air Purifiers***



# Commercial Fans & Dampers

Continental Fan Manufacturing Inc.  
203 Eggert Road  
Buffalo, New York 14215

Continental Fan Canada Inc.  
12-205 Matheson Blvd E  
Mississauga, Ontario L4Z 3E3

Continental Fan Manufacturing Inc.  
6274 Executive Blvd.  
Dayton, Ohio 45424

1-800-779-4021 • [www.continentalfan.com](http://www.continentalfan.com)

Distributed by:

Commercial-1606