

# Air King<sup>®</sup>

## Ventilation Products

### SPECIFICATIONS

# DQ SERIES

## RANGE HOODS

**310 CFM/5.5 Sones @ 0.10" WG. Horizontal,**  
**300 CFM/5.5 Sones @ 0.10" WG. Vertical, 120 Volts, 1.5 amps, 60hz**

• **Dimensions**

Overall bottom projection - 18<sup>3</sup>/<sub>8</sub>"  
 Overall top projection - 12<sup>3</sup>/<sub>8</sub>"  
 Height - 7<sup>1</sup>/<sub>2</sub>". Available widths: 30"

• **Hood Body**

23 gauge cold rolled steel, auto welded, coated with a baked enamel finish.

• **Motor**

Fully enclosed 4 pole, variable speed, thermally protected, permanently lubricated motor with plug in installation. Rated 120 Volts, 1.5 amps.

• **Lighting**

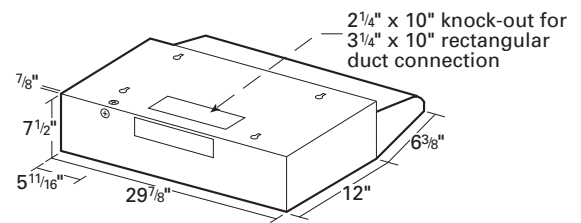
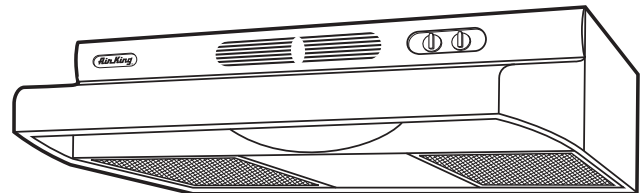
Single 40 watt max. type A19 bulb (bulb not included), complete with night light setting.

• **Ducting Options**

Horizontal ducting: 3<sup>1</sup>/<sub>4</sub>"x10" (duct adapter and damper included).  
 Vertical ducting: 3<sup>1</sup>/<sub>4</sub>"x10" (duct adapter and damper included).  
 Ductless: removable front vent (charcoal filter not included).

• **Blower Wheel**

Two electronically balanced blower wheels, 4<sup>3</sup>/<sub>4</sub>" diameter, 2<sup>3</sup>/<sub>8</sub>" wide, 34 fins, one clockwise, one counter clockwise. Housed in a fully metal auto-welded twin centrifugal blower housing complete with precision stamped air-inlets.



• **Electrical connection**

Hood top - 7/8" electrical knockout.  
 Hood back - 7/8" electrical knockout.

• **Filters**

UL rated, class 2 filter.  
 Grease Filter: GF-01 (included).  
 Charcoal Filter: CF-01 (not included).

• **Available Finishes**

White, Biscuit, Almond, Black & Stainless Steel.

### PERFORMANCE

Air Flow - CFM	Static Pressure (inches of w.g.)								Sones @ .1 SP	Fan Speed RPM	Power Watts
	0	0.05	0.1	0.15	0.2	0.25	0.3	0.35			
<b>Vert Ducting High</b>	330	317	300	280	259	239	218	188	5.5	1560	114
<b>Horz Ducting High</b>	337	324	310	294	277	258	237	216	5.5	1575	114
<b>Vert Ducting Min</b>	212	188	156	117	70	-	-	-	1.5	1063	30
<b>Horz Ducting Min</b>	202	179	150	110	65	-	-	-	1.5	1024	31

<b>PROJECT</b>							<b>ARCHITECT</b>				
<b>LOCATION</b>							<b>ENGINEER</b>				
<b>CONTRACTOR</b>							<b>SUBMITTED BY</b>			<b>DATE</b>	
FAN NUMBER	MODEL NUMBER	CFM	IN W.G.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS		



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