

Air King

Ventilation Products®

SPECIFICATIONS
AK965 & AK965FL
CEILING INSERT HEAT/VENT/LIGHT

1500 WATTS - 70 CFM/3.5 SONES @ 0.10" WG. -HVI CERTIFIED
120 Volts, 14.2 amps, 60 hz.

➤ **GRILL**

White, polymeric grill (flame retardant ABS UL rated 94-5V) secured in place using 2 philips head screws easily removed if necessary, dimensions - 17 1/8" x 9 7/8".

➤ **LIGHT LENS**

Moonstone glass lens, installed in a flip down lens holder. Secured in place using integral tabs.

➤ **BLOWER WHEELS**

Heater blower wheel - one piece metal electronically balanced, 3.7" x 2.0" with 28 fins. Ventilation blower wheel - one piece polymeric electronically balanced, 3 7/8" x 2 1/2" with 21 fins.

➤ **MOTORS**

Heater motor - Heavy duty, plug in 2 pole motor. Life time lubrication, thermally protected. Rated 120 volts, 60 hz., 0.90 amps., 2400 rpm. Ventilation motor - Heavy duty, plug in 2 pole motor. Life time lubrication, thermally protected. Rated 120 volts, 60 hz., 0.90 amps.

➤ **HEATER HOUSING**

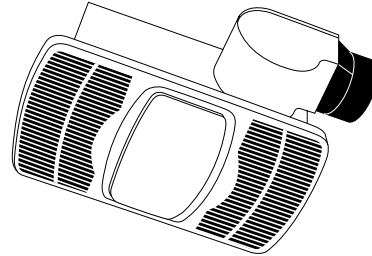
23 gauge galvanized steel housing. Dimensions 14 5/8" x 9 1/8" x 5 7/8".

➤ **HEATING ELEMENT**

Wire coil, secured in place by ceramic "J" shaped hooks and terminated by bolt and nut in cylindrical standoffs. Housed in an all metal enclosure. Rated 1500 watts - 5120 Btu.

➤ **DUCT COLLAR**

Plastic collar for 4" duct connection, comes complete with built in non-metallic back draft damper for quiet operation.



UL/CUL/HVI -TYPE IC RATED

➤ **VENTILATED AREA**

For bathrooms up to 70 sq. ft., other rooms up to 85 sq. ft.

➤ **LAMPING INFORMATION**

AK965 Main lighting - Up to 100 watt incandescent capacity, type A lamp required. AK965FL Main lighting - Up to 26 watt fluorescent lighting capacity. Night lighting - Up to 7 watt incandescent capacity, type C lamp required.

➤ **UNIT MOUNTING**

Rated Type IC for ceilings insulated to R-40. Designed to mount in ceilings with at least 6" of clearance. The unit will mount between joists (with 16" centers) or butted up against a joist. The housing will mount through drywall thickness up to 3/4", with a rough in opening of 14 13/16" x 9 1/4".

➤ **SINGLE PACK SHIPPING INFO**

HVI PERFORMANCE									
Static pressure (inches of w.g.)	0	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4
CFM	77	74	71	68	65	61	57	52	45
RPM	2300	2400	2450	2500	2550	2600	2650	2710	2840

Air-King bathroom fans are tested by the Air Movement and Control Association (AMCA) in accordance with HVI test standard 916, (Air Flow Test Standard) and HVI test standard 915 (Procedure For Loudness Rating Of Residential Fan Products) The Performance results are certified and verified by the Home Ventilating Institute (HVI).