



# Recessed Wall Kits

by Smith's Environmental Products

**KSWK & KSWK2010 Recessed Wall Kits**  
**Accepts All Quiet-One Kickspace Heaters**

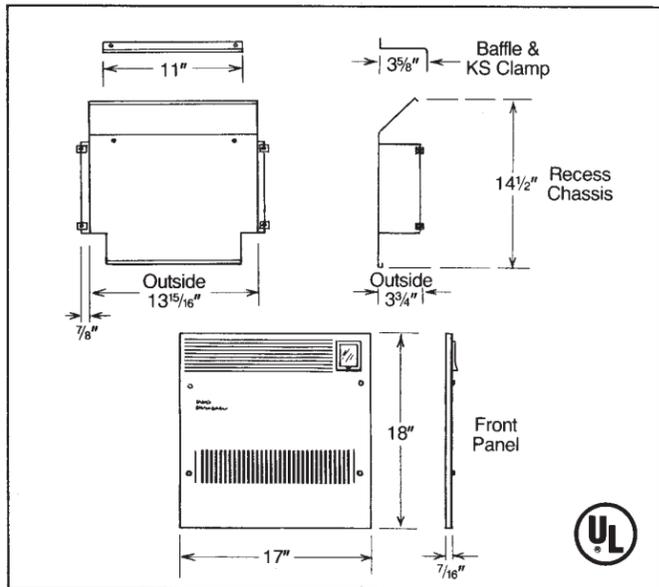


# Recessed Wall Kits

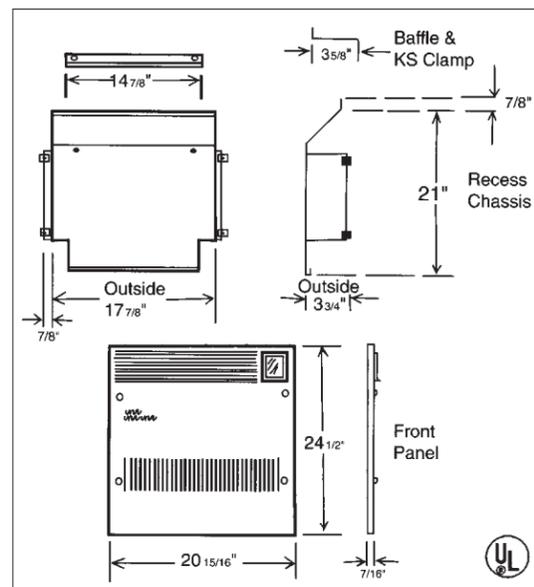
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**KSWK & KSWK2010 Recessed Wall Kits**  
**Accepts All Quiet-One Kickspace Heaters**

Model: KSWK



Model: KSWK2010



KSWK   BTU/HR @ 65° ENTERING AIR										
Unit	Flow Rate GPM	Press. Drop (Ft)	ENTERING WATER TEMPERATURE (DEGREE F.) BTU/HR							
			130°	140°	150°	160°	170°	180°	190°	200°
KS2004	1	0.006	2095	2410	2700	3000	3350	3650	3860	4000
	2	0.422	2240	2650	3000	3350	3765	4120	4350	4530
	3	1.026	2350	2755	3140	3530	3940	4330	4590	4810
KS2006	1	0.12	3410	4050	4655	5265	5860	6330	6700	7110
	2	1.19	3735	4395	5060	5735	6330	6825	7120	7530
	3	2.6	3860	4540	5225	5910	6560	7030	7415	7800
KS2008	1	0.12	4300	5000	5765	6500	7370	7960	8400	8735
	2	1.19	4580	5380	6195	7050	7930	8610	9010	9445
	3	2.6	4760	5625	6450	7290	8200	8925	9360	9785

~ All capacities are rated upon actual installation outputs  
 ~ For low speed ratings use .85 for the KS2004, .75 for the KS2006, and .70 for the KS2008  
 ~ When Kickspace units are installed in the Recessed Wall Kit, BTUH output may be reduced by up to 10%

KSWK2010   BTU/HR @ 65° ENTERING AIR										
Unit	Flow Rate GPM	Press. Drop (Ft)	ENTERING WATER TEMPERATURE (DEGREE F.) BTU/HR							
			130°	140°	150°	160°	170°	180°	190°	200°
KS2010	1	0.41	5530	6350	7150	7975	8780	9465	9975	10330
	2	2.78	5880	6710	7740	8710	9625	10540	11060	11530
	3	3.92	6070	7030	8000	9030	10025	10920	11525	11995

~ All capacities are rated upon actual installation outputs.  
 ~ For low speed ratings: use .65 for the KS2010  
 ~ When Kickspace units are installed in the Recessed Wall Kit, BTUH output may be reduced by up to 10%



- The KSWK Recessed Wall Kit Accepts The Quiet-One Kickspace Heater
- Fits The KS2004, KS2006, KS2008 And KS2010
- Whisper Quiet Operation That Quiet-One Products Are Known For
- Attractive And Highly Crafted Grille Design
- Water Vent Easily Accessible For Venting Air
- Two Position Speed Control Hidden Behind Access Door

**KSWK**  
 (Works with KS2004, KS2006 or KS2008)

**KSWK2010**  
 (Works with KS2010)

## Model: KSWK

### Accepts Quiet-One KS2004, KS2006 & KS2008 Kickspace Heaters

#### Application

The KSWK QUIET-ONE 2000 recessed wall kit continues the tradition of supplying flexible solutions for those hard to heat areas. Designed to fit between 16" O.C. studs, the KSWK can mount in any wall of the house. It can also be used in ceiling applications, or be installed in the end of counter cabinets or bathroom vanities. It can be used in dressing rooms, walk-in closets or in mudrooms and entry ways.

The cover is painted with a high grade primer finish which may be used as is or can be painted, wall papered or marbled.

#### Engineering Specifications

**Construction.** The one piece KS chassis and grille is manufactured from high grade zinc coated steel. The grille is 3 1/6" wider and 31/2" longer than the chassis in order to cover the wall opening while allowing room to sweat the supply & return copper connections.

**Heat Exchanger.** A highly efficient, headered coil, made of copper tubes expanded into smooth aluminum plate fins (10 FPI), tested at 300 PSI, and sealed for quality. The heat exchanger is positioned in the kickspace for maximum heat transfer over the coil.

**Fan and Motor Assembly.** High spec tangential EBM fan and motor assembly consists of high static fan wheel and scroll, detachable motor, replaceable "easy glide" sleeve bearings, and the fan and motor cut out are protected to UL/CSA specifications. This fan and the motor assembly is designed to enhance the "coanda" effect, and to run whisper quiet without vibration.

**Controls.** The KS units have integral two speed, max.-off-min., fan switches (optional wall mounted fan speed controller is available). The LTC - low limit aquastat is also a high spec item with a close tolerance designed to close on a rise to 110 F+/-3 F and open at 90 F+/-3 F.

**Water Connections.** Supply and return connections are 1/2" sweat connections located to the right of the unit as you face the grille. A water vent with wide convenient screwdriver slot is accessible through the grille.

**Electrical Connections.** 120/60/1 power supply is required. All that's required is to knock out the junction box hole you want to use and wire to the L1 and L2 leads. There is a convenient one screw access plate on the top of the unit to get at the ground.

**Design.** The KSWK Quiet-One 2000 recessed wall kit has been designed to accept either a Quiet-One 2000 KS2004, KS2006, or KS2008 kickspace heater. Units must be purchased separately



Quiet-One Kickspace Heaters

## Model: KSWK2010

### Accepts the Quiet-One KS2010 Kickspace Heater

#### Application

The KSWK 2010 Quiet-One 2000 recessed wall kit continues the tradition of supplying flexible solutions for those hard to heat areas. The KSWK2010 can mount in any wall of the house or be installed in the end of counter cabinets or bathroom vanities. It can be used in dressing rooms, walk-in closets or in mudrooms and entry ways.

The cover is painted with a high grade primer finish which may be used as is or can be painted, wall papered or marbled.

**Design.** The KSWK2010 Quiet-One 2000 recessed wall kit has been designed to accept the Quiet-One 2000 model KS2010 kickspace heater. Kit and Kickspace must be purchased separately.

#### Engineering Specifications

**Construction.** The three piece chassis design and grille are manufactured from high grade zinc coated steel. The grille is 31 1/16" wide and 3 1/2" longer than the required wall opening in order to cover that opening and to allow room to sweat the S&R risers.

#### Installation

Unlike our KSWK wall kit the KSWK2010 will not fit within a 16" O.C. stud pocket. Therefore, you must cut a 17 7/8" wide by 21" high hole in the wall and adjust studs with the top, bottom and side cripple studs attached to the main framing.

The other difference relates to the chassis. The KSWK 2010 chassis comes as three pieces which must be assembled in the field while the KSWK version for our other kickspace models is a one piece assembly.

Otherwise, the installation of our new KSWK2010 is as simple as the installation of the traditional KSWK recessed wall kit.

For details please refer to our IOM supplied in the KSWK2010 box or visit our website [www.SmithsEP.com](http://www.SmithsEP.com).

