



# COMPENSATING KITCHEN HOODS

Specifications Wall Styles: KS-200T, KS-300T, KS-400T

Island Styles: KSI-200T, KSI-300T, KSI-400T

Compensating (Tempered Air) hoods introduce tempered (heated and/or cooled) or untempered air into the kitchen independent of other make-up air systems. In most climates, to maintain a comfortable working temperature in the kitchen, it will be necessary to heat and/or cool outside air supplied through a tempered air hood.

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Provide KEES Model KS-200T (300T, 400T) wall hung canopy (KSI-200T, 300T, 400T island canopy) constructed of 18 gauge (16 gauge) type 304 or 430 stainless steel having a #3 polish of sizes as indicated.

Seams shall be continuously welded, liquid tight as required by ETL, and ground and polished to match the original finish of the material. Hood(s) shall be fabricated in accordance with the National Fire Protection Association (NFPA) Bulletin No. 96, shall be National Sanitation Foundation (NSF) listed and bear the NSF seal, and shall be ETL labeled as required. UL Listed supply air fire dampers shall be supplied as required by UL and NFPA-96. UL Listed exhaust air fire dampers shall be provided if required by local code.

The full length filter housing with pitched grease trough shall be of the same construction as the hood shell complete with removable stainless steel grease container. Filters shall be UL Classified, 2" thick baffle type constructed of aluminum (stainless steel).

The hood shall be capable of introducing up to 90% of exhausted air with outside tempered air. Clear anodized extruded aluminum supply registers shall be capable of delivery without excess draft by utilizing two sets of adjustable deflection blades together with a face operated opposed blade damper.

Lights shall be UL Listed incandescent vaperproof 100 watt type on approximately 3 foot centers pre-wired to a junction box on top of the hood. (Optional UL Listed fluorescent fixtures). Wiring shall conform to the National Electric Code (NEC).