Introduction: SVE

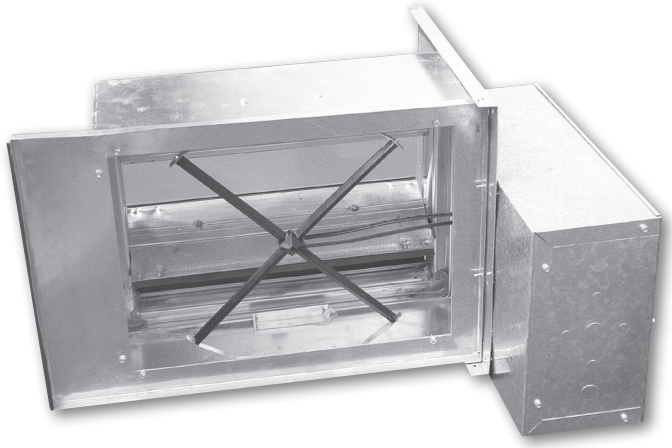
Krueger's Slide-In Retrofit Terminal Units convert constant volume or booster coil systems into modern, energy efficient variable air volume systems.

Slide-in retrofit terminal units are designed to transform inefficient constant volume systems to present day variable air volume systems with low installation costs. The resulting performance of a system incorporating the Krueger SVE series terminal units approaches that of a VAV system using LMHS single duct terminal units.

With the simple slide-in installation method, conversion costs are minimized. Simply cut a rectangular hole in the side of the duct, cut away the insulation (if present), slide the unit into the duct, and screw the mounting plate to the side of the duct.

MODEL
SVE - Slide-in, Retrofit Terminal Unit

FEATURES
- Available in many sizes; mounts in almost any square or rectangular duct.
- Gasketing around the orifice plate and mounting plate give the unit a tight seal inside the existing duct.
- Multi-point center averaging sensor amplifies flow signal for best control of low flow rates; center averaging feature provides signal accuracy, regardless of inlet duct configuration.
- Multi-blade damper is constructed of heavy gage galvanized steel to prevent vibration under high pressure conditions.
- Elastomer seals on edges of damper blades allow low leakage during full shut off.
- Pneumatic, analog, and direct digital controls available.
- Formed flanges provide added duct stiffness at insertion point.
- Casing may be configured to mount on either right or left side of existing duct.
- Field convertible linkage (pneumatic controls) allow NO/NC changeover without actuator removal.



SVE

SVE Unit Capacities

SVE, UNIT CAPACITIES

Inlet Size	Airflow CFM [L/s]	
	Max.	Min.*
A	456 [215]	79 [37]
B	656 [310]	114 [54]
C	875 [413]	152 [72]
D	1458 [688]	253 [119]
E	2042 [964]	354 [167]
F	1969 [929]	341 [161]
G	2188 [1033]	379 [179]
H	3281 [1548]	568 [268]
J	3938 [1859]	682 [322]
K	5104 [2409]	884 [417]
L	6563 [3097]	1137 [537]
M	6417 [3028]	1111 [524]
N	7875 [3717]	1364 [644]
P	10938 [5162]	1894 [894]
R	14583 [6882]	2526 [1192]

** Value is based on a signal of 0.03" WG differential pressure of the inlet sensor. Minimum may be 0.*