AIR PLENUM

Annual cost of cooling energy lost through open wall penetrations in a typical data center with 114 square feet open

Air Properties (constant)	X Open Area (square feet)	X Air Velocity (feet / minute)	X Temperature Differential (°F)	= Cooling Load BTU / hour	Tons
1.08	114	100	10	123,120	10.3

Cooling Load (tons)	X Power/ton (KW / ton)	X Power Cost ($ / KW / hour)	X Time (hours)	= Annual Cost
10.3	1.5	0.1	8760	$13,539