

Mounting	Panel Size, WxL	Total Circuit Area, SF	COOLING (DIN EN 14240)										
			Δt cooling Panel 1	BTUH/ Panel 1	BTUH/ Panel 2	BTUH/ Panel 3	BTUH/ Panel 4	BTUH/ Circuit	BTUH/ Panel 1	GPM/ Circuit	Circuit Pressure Drop (FT WG)	Circuit Pressure Drop (IN WG)	Velocity, F/S
Closed Ceiling w/INS	24" x 48"	8	19.19	339.8	-	-	-	339.8	42.5	0.42	1.13	13.60	1.360487
Closed Ceiling w/INS	24" x 48"	16	18.44	340.4	310.8	-	-	651.1	40.7	0.42	2.26	27.14	1.357795
Closed Ceiling w/INS	24" x 48"	24	17.75	341.0	312.6	284.5	-	938.1	39.1	0.42	3.40	40.79	1.360677
Closed Ceiling w/INS	24" x 48"	32	17.13	341.6	314.4	287.4	260.9	1204.3	37.6	0.42	4.55	54.64	1.366958
Closed Ceiling w/INS	24" x 72"	12	18.95	438.3	-	-	-	438.3	36.5	0.42	1.84	22.04	1.362267
Closed Ceiling w/INS	24" x 72"	24	18.02	439.8	391.1	-	-	830.9	34.6	0.42	3.69	44.32	1.369479
Closed Ceiling w/INS	24" x 72"	36	17.15	440.8	394.0	348.0	-	1182.8	32.9	0.42	5.48	65.73	1.354408
Closed Ceiling w/INS	24" x 96"	116	18.63	573.6	-	-	-	573.6	35.9	0.42	2.48	29.79	1.361442
Closed Ceiling w/INS	24" x 96"	32	17.45	576.9	493.7	-	-	1070.6	33.5	0.42	5.00	59.98	1.370127

			median	median
All circuit combinations			36.53	0.42
All circuit comb.s w/o singles			36.1	0.42