

## Performance Data

### Model 4302, 4302-DF, 4302-F, 4302A • Return Panel

Ceiling Module	Neck Size	Neck Velocity, FPM	200	300	400	500	600	700	800	900	1000
		Negative SP	.013	.029	.051	.080	.115	.157	.205	.259	.320
		VP	.002	.006	.010	.016	.023	.031	.040	.050	.063
12 x 12	N/A	Airflow, CFM	200	300	400	500	600	700	800	900	1000
		NC	—	—	27	34	40	45	49	52	57
20 x 20	N/A	Airflow, CFM	556	833	1111	1389	1667	1944	2222	2500	2778
		NC	—	—	24	30	37	42	46	49	54
24 x 12	N/A	Airflow, CFM	400	600	800	1000	1200	1400	1600	1800	2000
		NC	—	17	27	32	39	44	48	52	56
24 x 24	N/A	Airflow, CFM	800	1200	1600	2000	2400	2800	3200	3600	4000
		NC	—	16	24	31	37	41	45	48	53
48 x 24	N/A	Airflow, CFM	1600	2400	3200	4000	4800	5600	6400	7200	8000
		NC	—	18	27	33	39	44	48	51	56

**CFM** - cubic feet per minute

**FPM** - feet per minute velocity

**VP** - velocity pressure - inches w.g.

**SP** - static pressure - inches w.g.

**NC** - Noise Criteria (values) based on 10 dB room absorption, re 10<sup>-12</sup> watts.

#### Performance Notes:

1. Data derived from tests conducted in accordance with ANSI/ASHRAE Standard 70 – 1991.

**D**

CEILING DIFFUSERS