

PERFORMANCE DATA

Plenum Cooling

Plenum size	Pressure in.w.g.	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10
15 x 6	Airflow CFM	51	77	91	106	120	131	141	152	161	170
	Sound NC	-	-	-	-	-	21	25	27	28	29
16 x 8	Airflow CFM	76	115	137	158	180	195	210	225	240	254
	Sound NC	-	-	-	-	-	17	18	19	22	24

Ducted Heating

Plenum Size	Duct Size	cfm	50	100	150	200	250
15 x 6	6 in. round	Pressure in.w.g.	0.01	0.03	0.06	0.11	N/A
		Sound NC	-	-	29	37	
	8 in. oval	Pressure in.w.g.	0.01	0.04	0.08	0.15	
		Sound NC	-	-	22	31	
16 x 8	6 in. round	Pressure in.w.g.	N/A	0.02	0.04	0.06	0.10
		Sound NC		-	21	29	37
	8 in. oval	Pressure in.w.g.		0.01	0.03	0.06	0.09
		Sound NC		-	-	20	26

Performance Notes:

- All data tested with damper fully open where applicable.
- Units are tested in accordance with ASHRAE Standard 70-2006 (RA2011).
- Airflow is in cubic feet per minute, cfm.
- SP - Static pressure is in inches of water, in. w.g.
- NC levels are based on a room absorption of 10 dB, re10⁻¹² watts and one diffuser.
- Blanks "-" signifies individual diffusers have been lab tested and verified to achieve noise levels below NC-15 in accordance with ASHRAE-70.
- Ducted indicates the LPT is direct ducted to a supply source.
- Plenum indicates the LPT is sourced from a pressurized plenum.
- LPT-HC cooling performance equal to LPT-VC.
- Heating performance for LPT-HC only.
- For throw values refer to Linear Floor Grille(LFG) with 25C core style.