

PMR MODEL

EXTRUDED ALUMINUM
PERFORATED RETURN
DIFFUSERS WITH GALVANNEL
NECK FOR TEE CEILING



PMR, PMRA or PMRAA

- **PMR, PMRA, PMRAA MODELS**

Steel sheet plenum box (PMR Model) or aluminium sheet (PMRAA Model) with a 18" hole diameter, without a plenum neck.

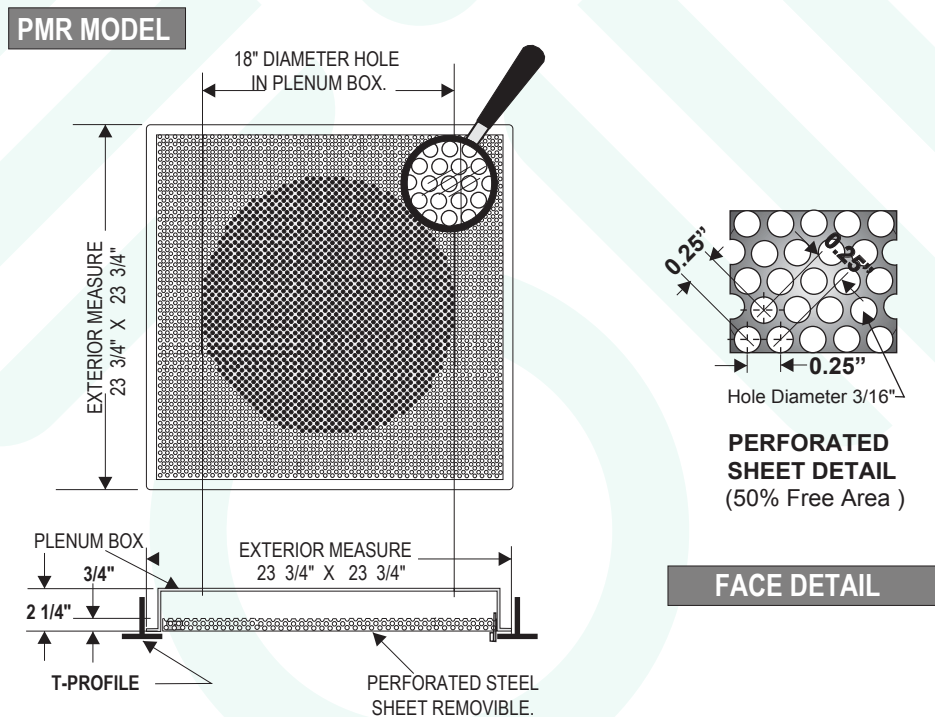
CONSTRUCTION

(PMRN, PMR & PM Models) or aluminium sheet (PMRNA < PMRA & PMA).

FINISH: Standard white Anodic acrylic paint.
Other colors available.

PERFORMANCE: Recommended for HVAC applications with constant or variable air volume.
For return only.
50% air volume.

Dimensional Data



PERFORATED PLENUM RETURN DIFFUSER WITH BACK PAN

TABLE 5 PERFORMANCE DATA

BACK PAN HOLE, INCHES	VELOCITY THROUGH BACK PAN Feet / Min.	300	400	500	600	700	800	900	1000
18	NEGATIVE S.P., INCHES H ₂ O	0.024	0.043	0.068	0.098	0.133	0.174	0.222	0.271
	FLOW RATE, CFM	675	900	1125	1350	1575	1800	2025	2250
	NOISE CRITERIA, NC	—	12	16	19	22	26	30	34