

# SPECIFICATIONS



## LINEAR DIFFUSERS

Model: HPL

Furnish and install Raymon model HPL supply diffusers of the sizes configurations, and mounting types indicated on the plans and outlet schedule. Diffusers shall have one to eight discharge slots in widths of 1/2", 3/4", or 1 "with aerodynamically curved "ice tong" shaped pattern controllers for 180 degree air pattern control and airflow dampering if required. Return models shall be constructed the same but without pattern controls. Diffusers shall be available in standard one-piece lengths up to 8 feet. Diffuser lengths greater than 8 feet shall be furnished in multiple sections and joined together end to end with alignment tabs to form a continuous slot appearance. Maximum pattern controller length shall be four feet. Diffusers longer than four feet will be furnished with pattern controllers in multiple sections.

Diffuser frame shall be constructed of extruded aluminum with standard Raymon #26 white finish. Pattern controllers shall be black. The manufacturer shall provide published performance data. The diffuser shall be tested in accordance with ANSI/ASHRAE Standard 70-1991.