

TYPICAL SPECIFICATION

Furnish and install where shown on drawings Vortech ceiling diffusers Model VT-S (Surface) or Model VT-L (Lay-in for Inverted T-bar) by Anemostat. Diffusers shall consist of a minimum of 12 radial vanes creating a high induction, swirl type horizontal air pattern. To maintain high induction rates at scheduled capacities, the diffuser design shall be such that the ratio of diffuser inlet diameter to the diffuser outlet discharge diameter is the same for all sizes selected. Diffuser designs utilizing round to round adapters are not acceptable. The diffuser neck shall terminate at the radial vanes with bellmouth discharge.

Diffusers shall be constructed entirely of steel with a white, baked finish.

Install Anemostat Model VD Butterfly Volume Dampers in the diffuser necks for balancing.



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