

SPECIFICATIONS

LTD

LTD Suggested Specification:

Fan assisted filter unit shall be Tuttle & Bailey model LTD. Average airflow shall be 90 fpm when using a Velgrid 6" below filter face.

The unit shall include a snap-in pre-filter allowing for easy maintenance. The fan motor shall be an energy efficient PSC type or optional DC. Bearings shall be permanently lubricated with an L-10 life of 80,000 hours. The blower shall be forward curved and balanced to minimize vibration. The patented VE5 baffle system shall distribute the air across the filter. Motor speed controller shall be standard.

The unit shall be factory equipped with a HEPA (99.99% at .3 micron) filter equipped with a gel-seal to prevent air from bypassing the filter. The filter housing shall be of extruded aluminum not less than .063" thick. The filter shall be room-side-replaceable with the use of tools.

The flush face shall be perforated and be easily removable with tools.

The finish shall be mill finished or optional powder coat

Model	Style	Frame	Module	Filter Type	Voltage	Accessories	Finish
LTD-Laminar Terminal Diffuser	<p>STD - Standard (Non Replaceable Filter)</p> <p>RSR - Room-Side- Replacement Filter</p> <p>RSRC - Room-Side- Replacement Filter & Motor</p>	<p>LT - Lay-in T-Bar</p>	<p>24x24</p> <p>48x24</p>	<p>HEPA - 99.99% @ 0.3 MICRON</p> <p>ULPA - 99.9995% @ 0.128 MICRON</p>	<p>1 - 120V 60Hz PSC MOTOR</p> <p>2 - 208/240V 60Hz PSC MOTOR</p> <p>3 - 277V 60Hz PSC MOTOR</p> <p>4 - 120V 60Hz ECM MOTOR</p> <p>5 - 208/240V 60Hz ECM MOTOR</p> <p>6 - 277V 60Hz ECM MOTOR</p> <p>7 - 120V 60Hz BWD CRV ECM MOTOR</p> <p>8 - 208/240V 60Hz BWD CRV ECM MOTOR</p> <p>9 - 277V 60Hz BWD CRV ECM MOTOR</p>	<p>0 - NONE</p> <p>RFI - RUN AND FILTER LOAD INDICATOR LIGHT</p> <p>AIL - GREEN RUN INDICATOR LIGHT</p> <p>FLI - FILTER LOAD INDICATOR LIGHT</p> <p>CFM - CONTINUOUS FILTER MONITOR - FIELD WIRED</p> <p>CFW - FILTER MONITOR - FACTORY WIRED - UCC REQ</p>	<p>ML- Mill (No Paint)</p> <p>WH-White</p> <p>SF - STAINLESS STEEL FACE</p> <p>SS - ALL STAINLESS STEEL</p>