



ML and CT Product Enhancements

Over the past 2 years, Titus has employed a strategy of continuous improvement for our various product lines. These improvements have come in several different areas including new product/product line additions, expanded sizes, enhanced options and accessories, improvements to software tools, and the website. Our most recent product enhancements have involved two of our most popular linear diffusers; the ML and the CT.

ML PRODUCTS

The ML Modulinear diffuser has been the industry benchmark from the time it was introduced in 1962. The unique "ice tong" design allows for changes in both the air pattern and airflow volume by simple adjustments of the pattern blades. The three standard slot widths ($1/2"$, $3/4"$, and $1"$) have accommodated design requirements throughout the world. To continue building on the ML's success, Titus has introduced a new model: ML-40 with a $1-1/2"$ wide slot. The ML-40's wider slot width can provide more CFM of airflow per linear foot – while still maintaining superior NC (noise criteria) and pressure values. In addition, the ML-40 provides a tight horizontal throw pattern for cooling applications and a good vertical pattern for heating applications.

The second enhancement for the ML line involves a new border type. The border 22 "tape and spackle" has been a popular border style for our FlowBar architectural diffusers

ever since it was introduced. Last year we expanded the CT line to also include the border 22 and it was a tremendous success. To round out our linear diffuser line, we have added the border 22 to the ML line. This allows architects and design engineers the opportunity to include the popular ML diffuser in aesthetic applications where a minimum product profile is desired.

CT PRODUCTS

The CT linear diffuser line has several options & accessories per model and frame/border type. For floor applications, the heavy duty frame/border types 5 and 6 are used. These models are often installed in continuous length configurations and have removable cores. To facilitate proper alignment and prevent individual sections from shifting, Titus has added the alignment bracket "AB" option to these border types. As a better method of securing the removable core, we have also added the core clip "CC" option as well. The border type 6 is often preferred by architects in sidewall applications because of the narrow frame design. The new core clip option works well in this application by properly securing the core in place. These enhancements are more examples of our continuing efforts at Titus to continually update and improve our product lines.

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