

UL listed mark vs UL recognized component mark

UL listed mark



If a product bears this mark, it means that UL has found that representative samples of the product meet UL requirements. These marks appear on end products (appliances, computer equipment and so on) and on complete components suitable for factory installation or by the end user for whom the product is intended.

All products bearing these marks are covered by the UL Follow-Up Services program, which checks that they continue to be manufactured in compliance with UL safety requirements.

There are three variants of the UL Listed mark: one valid only for the United States, one only for Canada and one for both countries. The letter C before the circled UL symbol means that the product has been evaluated with reference to Canadian safety requirements, which may differ slightly from those applied in the United States. The combination of C before and US after the circled UL symbol indicates compliance with both Canadian and US requirements.

UL recognized component mark



Consumers rarely see this mark because it is used specifically on components that are part of a larger product or system. These components might have performance limitations or their construction might be incomplete.

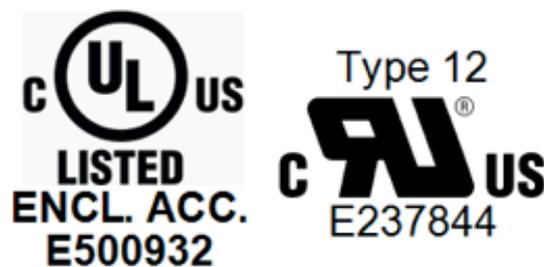
Components bearing the UL recognized component mark must be installed in another device, system or end product. When an end product or complete system containing UL recognized components is assessed, the end product certification process may well be more straightforward. Components bearing the UL recognized component mark must be installed at the factory, not by the end user, and may have restrictions that limit their use. The guidelines on the suitability of a component for use in an end product are indicated in the UL file as conditions of acceptability. The conditions of acceptability often state that a particular configuration or characteristic of the component must be evaluated in the final application. As with the UL Listed mark, all components bearing the UL recognized component mark are covered by the UL Follow-Up Services program, which checks their continued compliance with UL safety requirements.

As with the UL Listed mark, there are three variants of the UL recognized component mark: one valid only for the United States, one only for Canada (letter C before the mark) and one for both countries (C before the mark and US after). If the letter C precedes the UR mark, the components concerned are only used in the Canadian market. Components bearing this mark

have been evaluated with reference to Canadian standards. If the UR mark is preceded by the letter C and followed by US, the components concerned comply with both Canadian and US requirements.

Fandis labels bearing UL marks

The Fandis FF series of filter fans and TP series of plastic roof exhaust units bear both the UL listed and the UL recognized component marks. An example of the double UL product marking is presented below, followed by reasons for the coexistence of both marks.



The two marks are not a repetition or mutually exclusive. Rather, they complement each other, since they refer to two different UL product categories and, therefore, to two separate and independent UL files.

The UL listed mark refers to the FTTA category of “Environmental-rated Accessories for Enclosures”, the Fandis UL file number for which, E500932, is indicated under the mark.

The installation of these accessories in accordance with the installation instructions provided by the manufacturer does not require re-examination of the Type rating of the enclosure for final use. These accessories have been evaluated solely for their environmental classification, i.e. Type rating, which in the case of our filter fans and roof exhaust units can be Type 1, Type 12 or Type 3R. Accordingly, electrical products, such as our series of filter fans or plastic roof exhaust units, **have not been evaluated for their electrical classification.**

The UL recognized component mark refers to the NITW2,8 category of “Industrial Control Panels - Component”, the Fandis UL file number for which, E237844, is indicated under the mark. Unlike the UL listed mark, **in addition to defining the Type rating (same as that defined by the UL listed mark), this mark also defines the electrical rating.** From this standpoint, the cURus mark in the NITW category defines the product more completely than the UL listed mark in the FTTA category, which is why it remains necessary for the product and cannot be replaced.

Devices included in this category may be incomplete in terms of their construction characteristics, or have performance limitations, and are intended for use as components of complete equipment. Final acceptance of the component depends on its installation and use in complete equipment presented to UL for certification of the end product.

The conditions of acceptability specified in the individual UL files must be taken into account when these components are used in complete equipment.

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