Syspend Aluminum HMI Enclosures

FREQUENTLY ASKED QUESTIONS

SYSPEND ALUMINUM HMI ENCLOSURES

Question	Answer
What is the difference between the Syspend Aluminum HMI Enclosures and the CC2000 or CC4000 lines?	The Syspend Aluminum HMI Enclosures will be replacing the existing CC2000 and CC4000 product lines. The enclosures will have a similar body design to the older systems with a few key differences. The color scheme is now more neutral with light gray RAL 7035 horizontal sections instead of the more contrasting black RAL 7021. The sizes have also been updated to reflect modern HMI screen sizes.
I know that this product comes in RAL7035; what if I want to paint it myself?	We do not recommend painting the enclosure yourself as the gaskets are glued inside. Taking the enclosure apart could damage the type rating integrity. If you have a large order that requires custom paint colors, please consult with customer service. Please note that any customizations will extend the lead time.
What happens if I lose the key or grounding kit?	Replacement parts are available for Syspend Aluminum HMI Enclosures. The grounding kit (SYAGK) is unique in that it comes with hardware to mount into the internal mounting channels of the enclosure. The key will work with our normal nVent HOFFMAN double bit key, but we will offer the same key (SYARK) as a replacement part.
What if I want to update or change the configuration of the holes and cutouts?	Technology is constantly changing, so if you want to keep the same enclosure, but need to change the front configuration, replacement front plates are available. For an easy selection process, the replacement front plate is named with the same usable space height and width dimensions as the enclosures they fit into.
How do I know what size enclosure to select?	While this will vary based on user, here are some tips to help you in the process. Most HMI screen manufacturers give both the cutout size for the screen as well as the additional clearance space needed to dissipate heat. This information is unique to each manufacturer based on the heat the screens give off and where their fans are located. The screen's actual dimensions plus this additional clearance equals the smallest usable space needed within an enclosure. The Syspend Aluminum HMI Enclosures have catalog names that are based on the usable space available, making it easy to select. However, if other equipment, like PLCs or pushbuttons, is included in the assembly, additional space may be required.
Are there panels available for mounting inside the Syspend Aluminum HMI Enclosures?	Panels are not made specifically for these enclosures, howerver, each enclosure has internal mounting extrusions. The extrusions allow you to mount directly to the enclosure using brackets (SYMBRK) and spring nuts (SYSPN). These allow you to mount components or din rail directly inside the enclosure, cutting down on installation time as well as the cost of a panel.

FOR MORE INFORMATION PLEASE CALL:

HOFFMAN Customer Service
763.422.2211

HOFFMAN Technical Applications
763.422.2175

North America

Minneapolis, MN
Tel: +1.763.421.2240

Mexico City, Mexico
Tel: +52.55.5280.1449

Toronto, Canada
Tel: +1.416.289.2770

South America

Sao Paulo, Brazil
Tel: +55.11.5184.2100

Boitura, Brazil
Tel: +55.15.3363.9148

Europe

Betschdorf, France
Tel. +33.3.88.90.64.90

Straubenhardt, Germany
Tel: +49.7082.794.0

Dzierzoniow, Poland
Tel: +48.74.64.63.900

Assago, Italy
Tel: +39.02.5776151.224

Middle East & India

Dubai, United Arab
Emirates
Tel: +971.4.378.1700

Bangalore, India
Tel: +91.80.6715.2001

Asia

Shanghai, P.R. China
Tel: +86.21.2412.6943

Singapur
Tel: +65.6768.5800

Shin-Yokohama, Japan
Tel: +81.45.476.0271

Seoul, Korea
Tel: +82.2.2129.7755

Qingdao
Tel: +86.532.8771.6101

Our powerful portfolio of brands:

nVent.com   CADDY   ERICO   HOFFMAN   RAYCHEM   SCHROFF   TRACER