

# nVent HOFFMAN Universal Free-Stand



## FREQUENTLY ASKED QUESTIONS

Question	Answer																				
Why should I use the Universal Free-Stand product line?	Universal Free-Stand reduces overall project lead time while providing safety and reliability during end use applications because it is robust, bayable and has multiple type ratings with accessories focused on safety and component mounting density.																				
What type ratings does Universal Free-Stand have?	<table border="0"> <tr> <td>Base Enclosures and End Plates</td> <td>Accessories</td> </tr> <tr> <td> <ul style="list-style-type: none"> <li>UL Type 4X, 4, 12, and 3R</li> <li>IP66, IK10</li> </ul> </td> <td> <ul style="list-style-type: none"> <li>False Floor and Barrier Panel – UL Type 1</li> <li>Not applicable for all others</li> </ul> </td> </tr> </table>	Base Enclosures and End Plates	Accessories	<ul style="list-style-type: none"> <li>UL Type 4X, 4, 12, and 3R</li> <li>IP66, IK10</li> </ul>	<ul style="list-style-type: none"> <li>False Floor and Barrier Panel – UL Type 1</li> <li>Not applicable for all others</li> </ul>																
Base Enclosures and End Plates	Accessories																				
<ul style="list-style-type: none"> <li>UL Type 4X, 4, 12, and 3R</li> <li>IP66, IK10</li> </ul>	<ul style="list-style-type: none"> <li>False Floor and Barrier Panel – UL Type 1</li> <li>Not applicable for all others</li> </ul>																				
How does the Universal Free-Stand naming convention work?	<table border="0"> <tr> <td><b>AU</b></td> <td><b>84</b></td> <td><b>X</b></td> <td><b>78</b></td> <td><b>18</b></td> <td><b>L</b></td> <td><b>SS</b></td> <td><b>LP</b></td> </tr> <tr> <td>Product Family</td> <td>Height</td> <td>Interlock</td> <td>Width</td> <td>Depth</td> <td>Open Side</td> <td>Material</td> <td>Panel</td> </tr> <tr> <td> <ul style="list-style-type: none"> <li>Interlock                             <ul style="list-style-type: none"> <li>X: Interlock Furnished</li> </ul> </li> </ul> </td> <td> <ul style="list-style-type: none"> <li>Open Side                             <ul style="list-style-type: none"> <li>L: Left Side Open</li> <li>B: Both Sides Open</li> <li>R: Right Side Open</li> </ul> </li> </ul> </td> <td> <ul style="list-style-type: none"> <li>Material                             <ul style="list-style-type: none"> <li>Blank: Mild Steel</li> <li>SS: Stainless Steel</li> </ul> </li> </ul> </td> <td> <ul style="list-style-type: none"> <li>Panel                             <ul style="list-style-type: none"> <li>LP: Less Panel</li> </ul> </li> </ul> </td> </tr> </table>	<b>AU</b>	<b>84</b>	<b>X</b>	<b>78</b>	<b>18</b>	<b>L</b>	<b>SS</b>	<b>LP</b>	Product Family	Height	Interlock	Width	Depth	Open Side	Material	Panel	<ul style="list-style-type: none"> <li>Interlock                             <ul style="list-style-type: none"> <li>X: Interlock Furnished</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Open Side                             <ul style="list-style-type: none"> <li>L: Left Side Open</li> <li>B: Both Sides Open</li> <li>R: Right Side Open</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Material                             <ul style="list-style-type: none"> <li>Blank: Mild Steel</li> <li>SS: Stainless Steel</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Panel                             <ul style="list-style-type: none"> <li>LP: Less Panel</li> </ul> </li> </ul>
<b>AU</b>	<b>84</b>	<b>X</b>	<b>78</b>	<b>18</b>	<b>L</b>	<b>SS</b>	<b>LP</b>														
Product Family	Height	Interlock	Width	Depth	Open Side	Material	Panel														
<ul style="list-style-type: none"> <li>Interlock                             <ul style="list-style-type: none"> <li>X: Interlock Furnished</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Open Side                             <ul style="list-style-type: none"> <li>L: Left Side Open</li> <li>B: Both Sides Open</li> <li>R: Right Side Open</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Material                             <ul style="list-style-type: none"> <li>Blank: Mild Steel</li> <li>SS: Stainless Steel</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Panel                             <ul style="list-style-type: none"> <li>LP: Less Panel</li> </ul> </li> </ul>																		
Should I buy the base enclosures together before installing the accessories?	Yes, the accessories are designed to be installed after the base enclosures are bayed together. This is to simplify design, and allow for accessories to be added at any stage in the design.																				
Do I need to use the Left side open model (ends with LLP) for the interlock system to work?	Yes, the primary interlock driving mechanism is located in the Left Side Open model so it is needed for the interlock to function properly.																				
What is the standard disconnect handle cut out?	The standard disconnect cutout are on the Left Side Open models and are a preferred cutout to work with the greatest number of disconnects or breakers.																				
Will these models be in the HoD and Express Program.	Yes, as we launch the Mild Steel Models will be added to HoD and the Express program replacing the AMOD (Bulletin A34) enclosures.																				
How many doors can the interlock expand to?	6 door maximum is suggested based on testing. If the interlock is not needed, there is no maximum number of doors.  ex: could be 6 consecutive interlocked, plus 6 non-interlocked enclosures and still be a working solution.																				
Are panel gliders reusable? Are they usable in other free-standing enclosures?	These accessories were created for the Universal Free-stand line. They are meant to be used to install the panel and then removed from the enclosure to be used in other builds.																				
Can the Universal Free-stand be modified to use a rotary disconnect?	Yes, a blank adapter plate to blank out the preferred cutout is needed, and then install the rotary disconnect through the enclosure door. As long as you install the rotary disconnect in the left side open model as the primary door, the interlock will still work.																				

## UNIVERSAL FREE-STAND - FREQUENTLY ASKED QUESTIONS

Question	Answer
<b>Can the Universal Free-Stand be used with Sequestr?</b>	Yes, Sequestr can be added to Universal Free-Stand enclosures with the addition of a blanking plate. Please see Sequestr spec sheet and installation instructions for more details.
<b>How do you create a non-disconnect enclosure when you are combining 2+ enclosures together?</b>	<p>You have 2 options here:</p> <ol style="list-style-type: none"><li>1. Start with the left side option and add blank adaptor plate (SKU#). Add the desired enclosures, ending with a right side open enclosure to avoid the need for an end plate. Connect interlock if that functionality is still desired (a left side open enclosure is necessary for this option to work). Otherwise, there is no need connect the interlock. (likely more cost effective)</li><li>2. If the interlock is not needed, you could use a combination of right side- and both side- open enclosures if quick customization to the end plates is needed. Otherwise, we recommend starting with the left side open option to save on end plate costs.</li></ol>
<b>When do you need to use the Operator Release Mechanism?</b>	The Universal Free-stand's interlock latching systems captivate the door rod guides, adding security by maintaining three-point contact. Some customers also require that there be a latch on the handle, prohibiting the handle to turn to the on position. If this is the case, they should order the Operator Release Mechanism with an Operator Adapter for Preferred Cutouts (sold separately) to achieve this requirement.

**FOR MORE INFORMATION PLEASE CONTACT YOUR NEAREST REPUBLIC LOCATION**



**DAVENPORT**  
563 322 6204

**CEDAR RAPIDS**  
319 730 2733

**DUBUQUE**  
563 588 1856

**PEORIA**  
309 691 2161

[www.republicco.com](http://www.republicco.com)