C.R. LAURENCE CO., INC.

PROFESSIONAL QUALITY

* SEE TEMPLATE ON BACK *

Refer to Dimensions Shown to Ensure Accuracy

3-15/16" ( 100 mm )

## VIENNA

Wall Mount Hinge - Offset Back Plate
Cat No. VIE544 ( $5^{\circ}$ Preset Pivot Pin)

| *Maximum | 3/8" (10mm) Glass |  | 1/2" (12mm) Glass |  |
| :---: | :---: | :---: | :---: | :---: |
| Door Capacities | Weight | Width | Weight | Width |
| Using 2 Hinges | $100 \mathrm{lbs} .(45 \mathrm{~kg})$ | 34 " 864 mm ) | $100 \mathrm{lbs} .(45 \mathrm{~kg})$ | 32 "(813mm) |
| Using 3 Hinges | $130 \mathrm{lbs} .(59 \mathrm{~kg})$ | 344 (864 mm) | $130 \mathrm{lbs} .(59 \mathrm{~kg}$ ) | 32 " 813 mm ) |

## Important Information:

This hinge contains a dual degree pivot pin. The pivot pin is set for the door to close 5 degrees inwards from the normal closing position. You have the option of altering the closing position of the door 5 degrees (back to normal closing position) by utilizing the opposite side of the pivot pin, which has been pre-machined (see Section 3 of Cat. No. SDT21 Frameless Shower Door Guide for this procedure). Special order custom pivot pins are available (Cat. No. V1EP1N) that can be machined at any angle up to 45 degrees.

## Specifications:

Glass Sizes: $3 / 8^{\prime \prime}(10 \mathrm{~mm})$ to $1 / 2^{\prime \prime}(12 \mathrm{~mm})$ thick tempered safety glass Construction: Solid brass
Closing Type: Self-centering when within $15^{\circ}$ of closed position

## Cutout Required

Includes: Gaskets, screws and template

## Use of Gaskets:

For 3/8"(10mm) Glass: Use one thick gasket on each side For $1 / 2$ " $(12 \mathrm{~mm})$ Glass: Use one thin gasket on each side

## Recommendations:

For public safety, we recommend the use of only tempered safety glass Do not use power tools when installing these hinges.

## Maintenance Guidelines:

- Our hinges are greased at the factory for quiet and trouble-free operation. If there is any squeaking that occurs after installation, put a drop of "3 in 1 Oil" (also known as "household oil") on the white nylon washer that the hinge body pivots on. This washer is the component that acts as a buffer, so the body of the hinge doesn't pivot directly on the brass center block. This solution doesn't require the disassembly of the hinge. Note: Do not use spray lubricant on these hinges. If the hinge has been disassembled, upon re-assembly, use white lithium grease to lubricate the interior mechanism.
- Never use an abrasive cleaner on the hardware. Many of the components are coated with a clear lacquer that will be irreparably damaged if subjected to harsh, abrasive chemicals. Advise your customer that drying the hardware with a clean, soft towel on a daily basis is the best way to maintain the hardware If mineral deposits build-up, mix a couple of drops of a mild liquid soap (such as Ivory or a similar product) into a cup of warm water. Using a soft, non-abrasive cloth, clean the hardware. Rinse thoroughly with clean, warm water and dry.
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## ALWAYS USE DIMENSIONS

## VIENNA

Wall Mount Hinge
Offset Back Plate
Cat No. VIE544 ( $5^{\circ}$ Preset Pivot Pin)
Rectangular
Cut-out Option

IMPORTANT:
Project measurements from the edge of the glass.

## "Mouse-Ear" Cut-out Option



TO ENSURE ACCURACY

