

Service Bulletin 314

Fan Blower Installation

Technical Support 800-628-1909 (toll-free) helpdesk@rytecdoors.com

Summary	This bulletin covers the installation of fan blowers. Fan blowers can be used in situations where regular blower packages do not fit or after door installation where moisture is more of a problem than anticipated.			
Products Affected				
Keywords	fan blower; cooler fan; moisture			
Tools and Equipment Required	Wall anchors, licensed electrician, extension cords			
Parts and Materials Required	R1210905-0 Fan Wall Mount Kit			
Related Media	N/A			
	Issue Date	July 2024	Status	Active



WARNING

Read and understand the entire service bulletin before proceeding.

When instructed to do so, follow lockout/tagout procedures before servicing the door.

Overview

This bulletin covers the installation of cooler fans. Cooler fans can be used in situations where blower packages do not fit or after door installation where moisture is more of a problem than anticipated.

Kit Contents

The fan blower kit includes brackets to mount the fan(s) to the wall. It may also contain power supplies. Wall anchors are provided by the installer. If the kit includes power supplies, a licensed electrician is required to complete the installation.

There are four different variations for the cooler fan kit:

- R1210905-0A00: Kit, Fan Wall Mount - (1) Fan & Bracket Assembly
- R1210905-0B00: Kit, Fan Wall Mount - (2) Fan & Bracket Assemblies
- R1210905-0C00: Kit, Fan Wall Mount - (1) Fan & Bracket Assembly, (1) Power Supply
- R1210905-0D00: Kit, Fan Wall Mount - (2) Fan & Bracket Assemblies, (1) Power Supply

PROCEDURE

Safety Information And the Meaning Of Signal Words

Technical content produced by Rytec includes safety information which must be read, understood, and followed to reduce the risk of death, personal injury, or equipment damage. This information is boxed to set it apart from other text. The boxed text identifies the nature of the hazard and appropriate steps to avoid it.

Each safety alert includes at least three components. The safety alert symbol may be general alert symbol or an alert symbol specific to the hazard. The safety signal word indicates the likelihood and potential severity of injury due to the hazard. The safety information contains information about the hazard and how to safely mitigate it.

The following severities may exist for working with this kit:

	<table><tr><th>DANGER</th></tr><tr><td>Danger indicates a hazardous situation which, if not avoided, will cause death or serious injury.</td></tr></table>	DANGER	Danger indicates a hazardous situation which, if not avoided, will cause death or serious injury.
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	<table><tr><th>WARNING</th></tr><tr><td>Warning indicates a hazardous situation which, if not avoided, can cause death or serious injury.</td></tr></table>	WARNING	Warning indicates a hazardous situation which, if not avoided, can cause death or serious injury.
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	<table><tr><th>CAUTION</th></tr><tr><td>Caution indicates a hazardous situation which, if not avoided, can cause minor or moderate injury.</td></tr></table>	CAUTION	Caution indicates a hazardous situation which, if not avoided, can cause minor or moderate injury.
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	<table><tr><th>NOTICE</th></tr><tr><td>Notice is used to address practices not related to physical injury but which, if not followed, can result in damage to the door or other property.</td></tr></table>	NOTICE	Notice is used to address practices not related to physical injury but which, if not followed, can result in damage to the door or other property.
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Installation

1 **Mount the fans** as high as possible on the wall, while remaining under the head assembly of the door.

2 **Aim the fans** at the floor near the opposite corner of the door.

This provides airflow across the whole panel.

