

Summary	AC Drive limit adjustment				
Products Affected	All Doors with Mitsubishi VFD Drives				
Key Word Tags	VFD, Limit, Adjustment, AC Drive				
Tools/Equipment (If Required)					
Parts/Materials (If Required)					
Related Media	Mitsubishi Owner's Manual				
Author	Jeff Wendt, RevB Mike Burzlaff	Issue Date	7/31/01	Status	Active

Please Read The Entire Bulletin Before Proceeding

This service bulletin explains the procedure to adjust limit switches on Roll Doors with AC Drives.

Limit Settings

Roll Doors with Mitsubishi AC Drives

Your door is equipped with a Mitsubishi AC drive. The AC drive parameters controlling door acceleration, deceleration and speed have been set at the factory. The limits must be set in the field. The door will not operate properly if the limits are set incorrectly.

Use the Installation manual supplied with the door as a guide for setting the limits. The door is equipped with open, close and speed change limits.

Set the open and close limits as shown in the door manual.

The speed change limit slows the door down as it is opening. Its set position will be approximately 1-1/2' to 3' below the open position. Adjust the speed change limit so the cam trips the switch and continues to trip the switch until the door reaches the open limit switch. The switch should remain tripped as long as possible but must remain tripped until the open limit switch is tripped.

If you have any questions please contact Rytec Customer Support at 1-800-628-1909.