



## 1336 FORCE AC Drive User Manual

This document provides new material for the 1336 FORCE Adjustable Frequency AC Drive User Manual, publication 1336 FORCE-5.12, dated September, 1998. **Please place this document with your manual for future reference.**

The following information describes the possible errors that can be encountered during a HIM Upload/Download procedure.

### HIM Upload/Download Errors

Fault Name	Error Displayed	Probable Cause	Action
HIM -> Drive	ERROR 1	The HIM calculated a checksum for the file to be downloaded, then checked the EEPROM checksum of the download. The checksums did not match, indicating the file stored in the HIM is invalid and the download was not successful.	Upload a valid, uncorrupted file from the source drive and then repeat the download.
	ERROR 2	The number of parameters in the HIM file is different than the number of parameters in the drive file. The smaller of the two numbers is the number of parameters downloaded. The last downloaded parameter number is displayed.	Verify that the correct file is being downloaded to the correct drive, then press the Enter key. Manually reprogram parameters with numbers higher than the last number downloaded or whose values were incorrect.
	ERROR 3	The file in the HIM is for a different type of drive than the drive to which it is connected (i.e. 1336 FORCE file to 1336 IMPACT drive). Downloads can only occur between like drive types.	None - Download not allowed.
	ERROR 4	The value just transferred to the drive is an illegal value (out of range, too high or too low) for the parameter.	Record the parameter number displayed and then press Enter to continue the download. Manually reprogram all recorded parameters after the download is complete.
	ERROR 5	The download was attempted while the drive was running.	Stop the drive and repeat the download attempt.
	ERROR 6	The file in the HIM is for a different HP or voltage drive than the drive to which it is connected (i.e. 1336 FORCE 10 HP file to 1336 FORCE 15 HP drive).	If the download is desired, press the Enter key. If not desired, press the ESCape key to end the download
Drive -> HIM	ERROR 1	The HIM calculated a checksum as the file was uploaded and compared it to the HIM file checksum stored after the upload. The checksums did not match, indicating the upload was not successful and the HIM file is now corrupted.	Repeat the Upload.

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