

### Technical Service Bulletin

Subject: Firmware Update V4.21h

Affected Models: MSX1234, MSX134 and MSX3030

**ISSUE/SYMPTOM:** Firmware update procedure.

**ACTION:** Update firmware to version V4.21h to correct bugs for improved operation and performance of the A/C RRR machine; Hose Clearing function improved to continue function without interruption.

**REQUIRED TOOLS/PARTS:** Internet connection and SD card

#### UPDATE PROCEDURE:

##### SD Card Instructions

1. Turn off the machine
2. Insert the SD card into SD card slot located in the back of the machine.
3. Turn the machine on.
4. The machine will beep 3 times and begin loading the firmware.
5. Allow the download process to run until the "DO NOT CONNECT SERVICE HOSE(S) TO CAR" message appears. **The firmware update is complete.**

NOTE: the firmware update can take up to 20 minutes.

NOTE: The firmware version V4.21h will be displayed at the top of the display screen.

##### Website Download Instructions (ZIP file)

1. Download ZIP file from website and copy onto local drive.
2. Unzip the firmware file; content includes:
  - DAKOTA folder (resource files)
  - DAKOTA.UPG
3. Insert SD card to computer/laptop or to a USB card reader.
4. Copy both, DAKOTA.UPG and DAKOTA folder to the SD card.
5. Turn OFF MSX machine
6. Put SD card on SD card port on the MSX machine and turn ON to Install Firmware (V4.21h)
7. Remove SD card from the SD card slot.

**\*SD card slot located in upper right corner on backside of MSX unit (above Refrigerant Identifier on MSX1234 & MSX3030 models)**



To download MSX Firmware update and/or MSX support documents visit the MSX Resource page:  
<https://www.cpsproducts.com/maxxair-msx-series-resources/>.