Crown Field Support Engineering

Issue Date: 15 May 2014
Ref. No: STB Fan Configuration #0001
Subject: CDi, DSi. XTi Alternate Fan Modes

Applicability: The following set of instructions will allow you to change the fan operation of your CDi, DSi or XTi series amplifier using the front panel buttons.

The CDi, DSi and XTi series amplifiers have variable speed fans that are programmed to operate when the internal heat sinks reach a temperature of 53 degrees C (127F). This mode is named "Fan High", there are two additional mode available "Fan On" where the fan runs all of the time, and a more sensitive "Fan Low" where the fan turns on at 33 degrees C (91F) and off at 23degrees C (73 F).

Step 1: Verify Current Fan Mode
With the amplifier powered on, press and hold all three front panel buttons until the screen changes to its monitor mode. Press the "Next" button until the fan mode is displayed.
Exit this mode by pressing the "Enter" button.

IF you have an XTI02 series amplifier, skip to step number 5

Step 2: To change the amplifier to Fan Low mode, turn the amplifier off. Press and hold the "Next" button while powering the amplifier on. Hold the button in until power up is complete.

Step 3: To change the amplifier to Fan On mode, turn the amplifier off. Press and hold the "Enter" button while powering the amplifier on. Hold the button in until power up is complete.

Step 4: Repeat step One to verify change

Note: To undo fan mode, repeat the process above to return to previous mode.

Step 5: On XTi02 series amplifiers, the fan mode is controlled through the Harman HiQnet software

    a. Connect the amplifier to your computers USB port and power the amplifier On
    b. Open either the Harman Audio Architect or Band Manager software
    c. Once the amplifier is online, double click the front panel of the amplifier on screen

    d. Double click the Advanced button on the panel
    e. Select desire fan option and close program