

## Operating Instructions KF-1

The KF-1 is a device used for transferring programmed parameters from one thermostat to another. Simply configure one thermostat as desired using the thermostat programming instructions, then use it to program the KF-1. That KF-1 then programs other thermostats.

### To Download follow the instructions below:

1. Make the necessary changes to the first thermostat using the programming instructions.

### DO NOT CONNECT THE KF-1 UNTIL INSTRUCTED!!

#### 2. To enter the download mode:

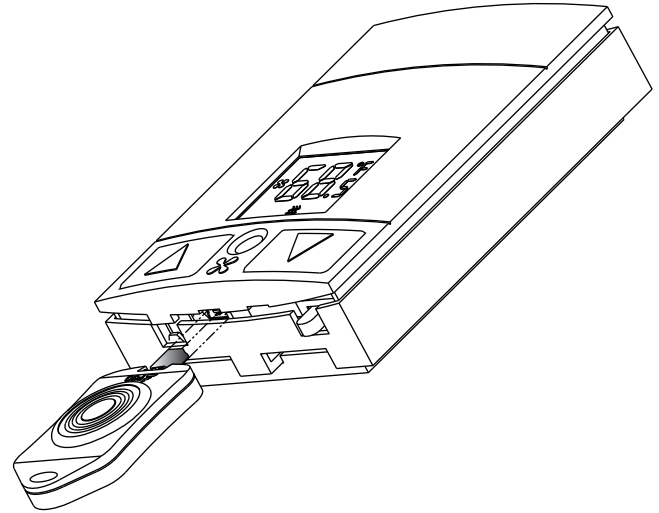
**Press** and hold the up and down arrow buttons while sliding the °F/°C switch to the opposite side.

**00** will appear on the display.

3. **Press** the up arrow button to **12**.

4. **Press** the fan button.

-- will appear on the display.



5. **Press** the up arrow button to **2-**.

6. **Press** the fan button.  
**20** will appear on the display.

7. **Press** the up arrow button to **25**.

8. **Press** the fan button.

9. **Press** the up arrow button to reach the proper transfer code.

**DLs** - Downloads only the field programming parameters found under code 79 in the programming instructions. Only the field programming parameters will be uploaded and the equipment configuration parameters will not be changed.

**DLc** - Downloads only the equipment configuration parameters found under code 43 in the programming instructions. Only the equipment configuration parameters will be uploaded and the field programming parameters will not be changed.

**DLa** - Downloads both the field programming parameters and the equipment configuration parameters.

10. **Insert** KF1 into the mini usb port found at the bottom of the thermostat.  
The transfer code will begin to flash.

11. When the flashing stops the download is complete.  
**Remove** KF-1.

12. **Slide** the °F/°C switch to the opposite side.  
This will reboot the thermostat and return it to normal operation.

**To Upload from KF-1 to thermostat:**

**CAUTION: When a programmed KF-1 is plugged into the thermostat it will immediately upload the parameters. If done in error return the thermostat to factory defaults by following the code 92 instructions in the programming instructions.**

**Insert** the programmed KF-1 into the mini usb port at the bottom of the next thermostat. A matching code will flash on the display (ULs, ULc or ULa). When the code stops flashing the transfer is complete.

**Remove** the KF-1.

The thermostat will automatically reboot and return it to normal operation with the uploaded parameters.

These parameters are permanently stored in the thermostat. Repeat this process on the remaining thermostats.

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