





## Global Caché Tech Tip

Take note that a letter was not assigned to the code pair 32,31. This is because it is within the tolerance range of the code pair 32,32, which was already assigned F.

Now using these assigned letters, represent the IR code in a pattern like the one below:

ABBCCDBBBBBBBBBBBEBBCBBBBFB BBBB BFG

This can be referred to as the IR signature. You can now do a straight lookup and compare with the signatures stored in the database and look for a match. If a match is found, your software can then perform whatever series of actions that match represents.

**Note:** If you are working with a device that uses RC6 format codes, you will need to store both the signatures for the A sequence code and the B sequence code in the database. See the Tech Tip “IR Control with RC6 coded IR signals” for additional information and an explanation of RC6 and the A and B sequences.