

# DCP 50 TAC TIP

MODEL - DCP 50-1-1-x-x-x-0-0-0

## DCP 50 AS TIME DUPLEX OUTPUT

Several customers have learned that the DCP 50 are can be used in a Time Duplex relay output form.

When in **Automatic**, the DCP 50 would use Output 1 to control the Heating Function and Output 2 to control the Cooling function.

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THE DCP 50 SHOULD BE CONFIGURED AS FOLLOWS:

### CONFIGURATION CODES

<b>dEFn</b>	Hardware Code (See page 6-2)	<b>X11X</b>
<b>Ctrl</b>	Output 1 Control Action	<b>rev</b>
<b>USE2</b>	Output 2 usage	<b>ouE2</b>

### SET UP CODES

<b>Pb1</b>	Proportional Band (heat)	<b>10.0</b>
<b>Pb2</b>	Proportional Band (cool)	<b>10.0</b>
<b>rSEC</b>	Reset (integral Time)	<b>5min</b>
<b>rAtE</b>	Rate	<b>0</b>
<b>OL</b>	Overlap / Deadband	<b>-2</b>
<b>Ct1</b>	Output 1 cycle Time	<b>20 sec</b>
<b>Ct2</b>	Output 2 cycle Time	<b>20 sec</b>

### WIRING DATA

1. The Heating output from controller is to be wired to DCP 50 terminals **1** and **2**.
2. The Cooling output from controller is to be wired to DCP 50 terminals **13** and **14**.