

UDC 1000 TAC TIP

MODEL - DC 100X-1-1-X-X-X-X-X-X-

UDC 1000 AS TIME DUPLEX OUTPUT

Several customers have learned that the UDC 1000 is can be used in a Time Duplex relay output form.

When in **Automatic**, the UDC 1000 would use Output 1 to control the Heating function and Output 2 to control the Cooling function.

THE UDC 1000 SHOULD BE CONFIGURED AS FOLLOWS:

CONFIGURATION CODES

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

SET UP CODES

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

WIRING DATA

1. The Heating output from controller is to be wired to UDC 1000 terminals **1** and **2**.
2. The Cooling output from controller is to be wired to UDC 1000 terminals **13** and **14**.