

# UDC900 Setting Work Sheet

Person		Model No. : DC9
		Drawn Up

## ● Operation mode settings

Display	Item	Initial value	Customer settings	Memo
SP	SP value	0		
E1 (E1Lo)	Event 1 (low limit) setting	0		
E1Hi	Event 1 (high limit) setting	0		
E2 (E2Lo)	Event 2 (low limit) setting	0		
E2Hi	Event 2 (high limit) setting	0		

See page 20 for information on operation settings

## ● Parameter mode settings

Display	Item	Initial value	Customer settings	Memo
CEFL	Control method	0		
RE	Auto-tuning	0		
SP_0	No.0 SP value	0		
SP_1	No.1 SP value	0		
P	Proportional band	5.0	%	
I	Reset time	120	sec	
d	Rate time	30	sec	
RE	Manual reset	50	%	
DIFF	Control output differential	5		
CYCL	Time proportional cycle	10	sec	
PbIR	PV bias	0 (0.0)		
HYS1	Event 1 output hysteresis	5 (0.5)		
dLY1	Event 1 ON delay time	0	sec	
HYS2	Event 2 output hysteresis	5 (0.5)		
dLY2	Event 2 ON delay time	0	sec	
FILE	PV filter	0.0	sec	

See page 18 for information on parameter settings.

## ● Setup mode items

Display	Item	Initial value	Customer settings	Memo
C01	Key lock	0		
C02	Temperature unit	0		
C03	Control output direction	0		
C04	Input range : thermocouple input	3		
	: RTD input	22		
C09	SP low limit	Range Min.		
C10	SP high limit	Range Max.		
C12	Operation mode	0000		
C14	Event 1 operation type	0000		
C15	Event 2 operation type	0000		
C16	Event operation in READY mode	0		
C17	External contact input 1 operation type	0		
C18	External contact input 2 operation type	0		
C21	RDY key setting	0		

See page 12 for information on setup items