HONEYWELL VERSION
DCP700 MODEL SELECTION GUIDE

Example:

I	II	III	IV	V
DCP721	5G	T44	6	000H0

	Selection	Availability	Number of Programmer Channels (Inputs)	Number of Controllers (Outputs)	Model
I	DCP710	↓	1	0	Set Point Programmer
	DCP720	↓	2		
	DCP711	↓	1	1	Control Programmer
	DCP721	↓	2	2	
	DCP722	↓	2	2	Relative Humidity Control Programmer

II			1st (all models) & 2nd channel (DCP720/721/722 only) outputs					
			4-20 mAdc	1-5 Vdc	Current prop. PID (4-20mAdc)	Current prop. PID (4-20mAdc) duplex	Time prop. PID (Open collector transistor) 24V 75mA	Time prop. PID (Open collector transistor) duplex
	5S	o	1st & 2nd					
	7S	o		1st & 2nd				
	5G	o			1st & 2nd			
	5K	o				1st		
	8D	o					1st & 2nd	
	8K	o						1st
	91	o			1st		2nd	
	92	o			2nd		1st	
	93	o					2nd	1st
	94	o			2nd			1st
	95	o				1st	2nd	

III					
			—DCP710/711 or DCP720/721/722 with same input type and range. —DCP721/721 with different input type and range (see below). Example: A T J 1st channel input type and range 2nd channel input type and range Note: If the 1st channel input is Pt, M01, C01 or V01, the 2nd input must not be T/C.		
			Input type and range (°C or °F field selectable)		
T44	T	o o o	T/C T -200 to 300C (-300 to 700F)		-
J08	J	o o o	T/C J 0 to 800C (0 to 1600F)		Input type and range selectable
K09	K	o o o	T/C K 0 to 1200C (0 to 2400F)		
W23	1	o o o	T/C WRe5W26 0 to 2300C (0 to 4200F)		
R16	R	o o o	T/C R 0 to 1600C (0 to 3100F)		"
B18	B	o o o	T/C B 0 to 1800C (0 to 3300F)		
S16	S	o o o	T/C S 0 to 1600C (0 to 3100F)		
M01	M	o o o	T/C Linear 0 to 10mVdc programmable range*		
D19	D	o o o	T/C D 0 to 1900C -		
E08	E	o o o	T/C E 0 to 800C (0 to 1800F)		"
Z13	Z	o o o	T/C NiNiMoly 0 to 1300C (0 to 2500F)		
H01	5	o o o o	Pt100-ohm (IEC) -200 to 200C (-300 to 900F)		"
H02	7	o o o o	Pt100-ohm (BS) -200 to 200C -		Same type Pt100-ohm sensors are used for dry and wet bulbs. Wet bulb: 0-100%RH
H03	8	o o o	Pt100-ohm (BS) 0 to 500C -		
P46	3	o o o o	Pt100-ohm (JIS) -200 to 200C -		
P05	4	o o o	Pt100-ohm (JIS) 0 to 500C -		
P02	9	o o o o	Pt100-ohm (JIS) 0 to 200C		
C01	C	o o o	4-20 mAdc linear programmable range*		-
V01	V	o o o	1-5 Vdc linear programmable range*		-

IV			
			Power
	1	o o o o	100/110V 50/60Hz
	2	o o o o	200/220V 50/60Hz
	5	o o o o	120V 50/60Hz
	6	o o o o	240V 50/60Hz

V			
			Auxiliary output
	000H0	o o o o	None
	010H0	o o o o	4-20 mAdc
	020H0	o o o o	1-5 Vdc

* Programmable range: -19999 to 19999 with decimal point movable.