

Ordering Information

Part Number

Limit control with 8A relay output. Rotary set point adjustment, 4 character, 7 segment display, reset switch

① ②	③	④	⑤	⑥	⑦ ⑧ ⑨ ⑩	⑪ ⑫ ⑬ ⑭	⑮
LV	Power Supply	Package	Sensor Type and Scale	Limit Type	Low Set Point Operating Range Value	High Set Point Operating Range Value	Overlay/Custom Options

③ Power Supply	
C =	120VAC
E =	230 to 240VAC
G =	24VAC

④ Package	
1 =	Panel mount, 1/8 DIN square - spade terminals
2 =	DIN-rail mount - spade terminals
5 =	Panel mount, 1/8 DIN square - screw terminals
6 =	DIN-rail mount - screw terminals
A =	NEMA 4X panel mount, tactile keys (spade terminals)
B =	DIN-rail mount, tactile keys (spade terminals)
C =	NEMA 4X panel mount, tactile keys (screw terminals)
D =	DIN-rail mount, tactile keys (screw terminals)

⑤ Sensor Type and Scale	
H =	T/C Type J °F (-346 to 1900°F)
J =	T/C Type J °C (-210 to 1038°C)
K =	T/C Type K °F (-454 to 2500°F)
L =	T/C Type K °C (-270 to 1370°C)
M =	T/C Type T °F (-454 to 750°F)
N =	T/C Type T °C (-270 to 400°C)
P =	RTD °F (-328 to 1472°F)
R =	RTD °C (-200 to 800°C)
S =	T/C Type E °F (-328 to 1470°F)
T =	T/C Type E °C (-200 to 800°C)

⑥ Limit Type	
U =	High limit manual reset
W =	High limit auto reset
Y =	Low limit manual reset
Z =	Low limit auto reset

⑦ ⑧ ⑨ ⑩ Low Limit Set Point Operating Range Value	
Note: An A (-) used in the left most digit of the fixed set point indicates a negative temperature value.	

⑪ ⑫ ⑬ ⑭ High Set Operating Range Value	
Note: An A (-) used in the left most digit of the fixed set point indicates a negative temperature value.	

⑮ Overlay/Customs Options	
A =	Standard with Watlow logo
1 =	Standard without Watlow logo

Ordering Information

Part Number

On-off controller, fixed set point, no user interface

① ②	③	④	⑤	⑥	⑦ ⑧ ⑨ ⑩	⑪ ⑫ ⑬ ⑭	⑮
CF	Power Supply	Package	Sensor Type and Scale	Control Type	Fixed Set Point Temp. Value	AAAA	Overlay/Custom Options

③ Power Supply	
B =	120VAC, switched dc output
C =	120VAC, 8A relay output
D =	230 to 240VAC, switched dc output
E =	230 to 240VAC, 8A relay output
F =	24VAC, switched dc output
G =	24VAC, 8A relay output

④ Package	
1 =	Panel mount, 1/8 DIN square - spade terminals
2 =	DIN-rail mount - spade terminals
3 =	Open board, non potted - spade terminals
4 =	Potted case - spade terminals
5 =	Panel mount, 1/8 DIN square - screw terminals
6 =	DIN-rail mount - screw terminals
7 =	Open board, non potted - screw terminals

⑤ Sensor Type and Scale	
H =	T/C Type J °F (-346 to 1900°F)
J =	T/C Type J °C (-210 to 1038°C)
K =	T/C Type K °F (-454 to 2500°F)
L =	T/C Type K °C (-270 to 1370°C)
M =	T/C Type T °F (-454 to 750°F)
N =	T/C Type T °C (-270 to 400°C)
P =	RTD °F (-328 to 1472°F)
R =	RTD °C (-200 to 800°C)
S =	T/C Type E °F (-328 to 1470°F)
T =	T/C Type E °C (-200 to 800°C)

⑥ Control Type	
H =	Heat
C =	Cool

⑦ ⑧ ⑨ ⑩ Fixed Set Point Temperature Value	
Note: An A (-) is used in the left most digit of the set point operating ranges to indicate a negative temperature value.	

⑮ Overlay/Customs Options	
A =	Standard with Watlow logo
1 =	Standard without Watlow logo