

Digital Temperature Controller

BR6**INSTRUCTION MANUAL**

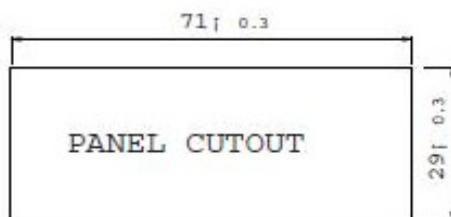
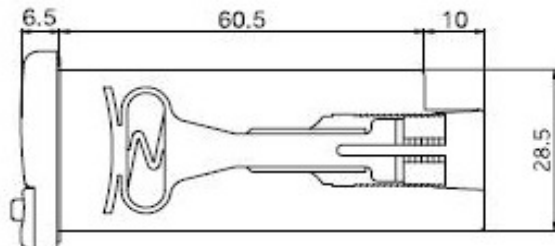
We appreciate you for purchasing HanYoung NUX Co.,Ltd product. Before using the product you have purchased, check to make sure that it is exactly what you ordered. Then, please use it following the instructions below.

MAIN PRODUCTS

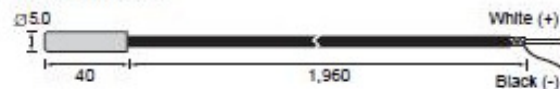
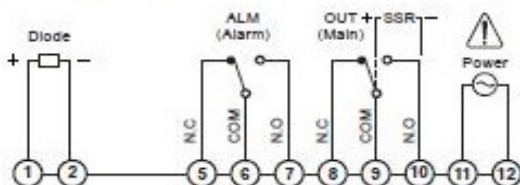
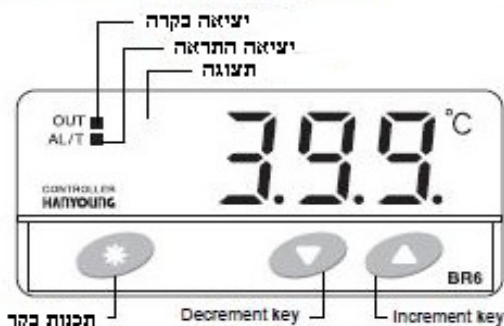
- DIGITAL : Temperature Controller, Counter, Timer, Speedmeter, Tachometer, Panel Meter, Recorder
- SENSOR : Proximity Switch/Photo Electric Sensor, Rotary Encoder, Optical Fiber Sensor, Pressure Sensor
- ANALOG : Timer, Temperature Controller

HEAD OFFICE

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HANYOUNG**● SENSOR (Diode)**

- This sensor is only for the BR6
- Temperature range : -40 ~ 100 °C
- TH-540D (Diode)

**חיבורים****תצוגה**

תצוגה	SV / PV Display
יציאת בקרה	Main output ON/OFF display (Control Output)
יציאת התראה	Auxiliary output ON/OFF display (Alarm/Timer output)
תכונות בקר	Function selection & preservation
Increment key	Set-Value (SV) increment
Decrement key	Set-Value (SV) decrement

פירוט מודלים

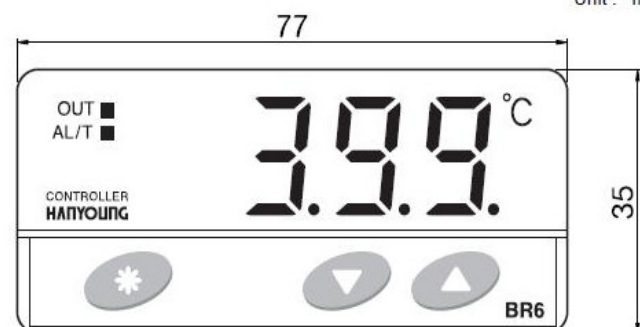
MODEL	Suffix code	Description
BR6		External dimension (77 × 35 mm)
סוג בקרה	F	ON / OFF
	P	Proportional Operation (P control)
כניסה	D	Diode (-40.0 ~ 100.0 °C)
יציאה	M	Relay contact
	S	SSR driving (12 V DC)
מתח הזנה	P3	10 ~ 24 V DC, AC
	P4	85 ~ 265 V AC (50-60 Hz)

מפרט טכני

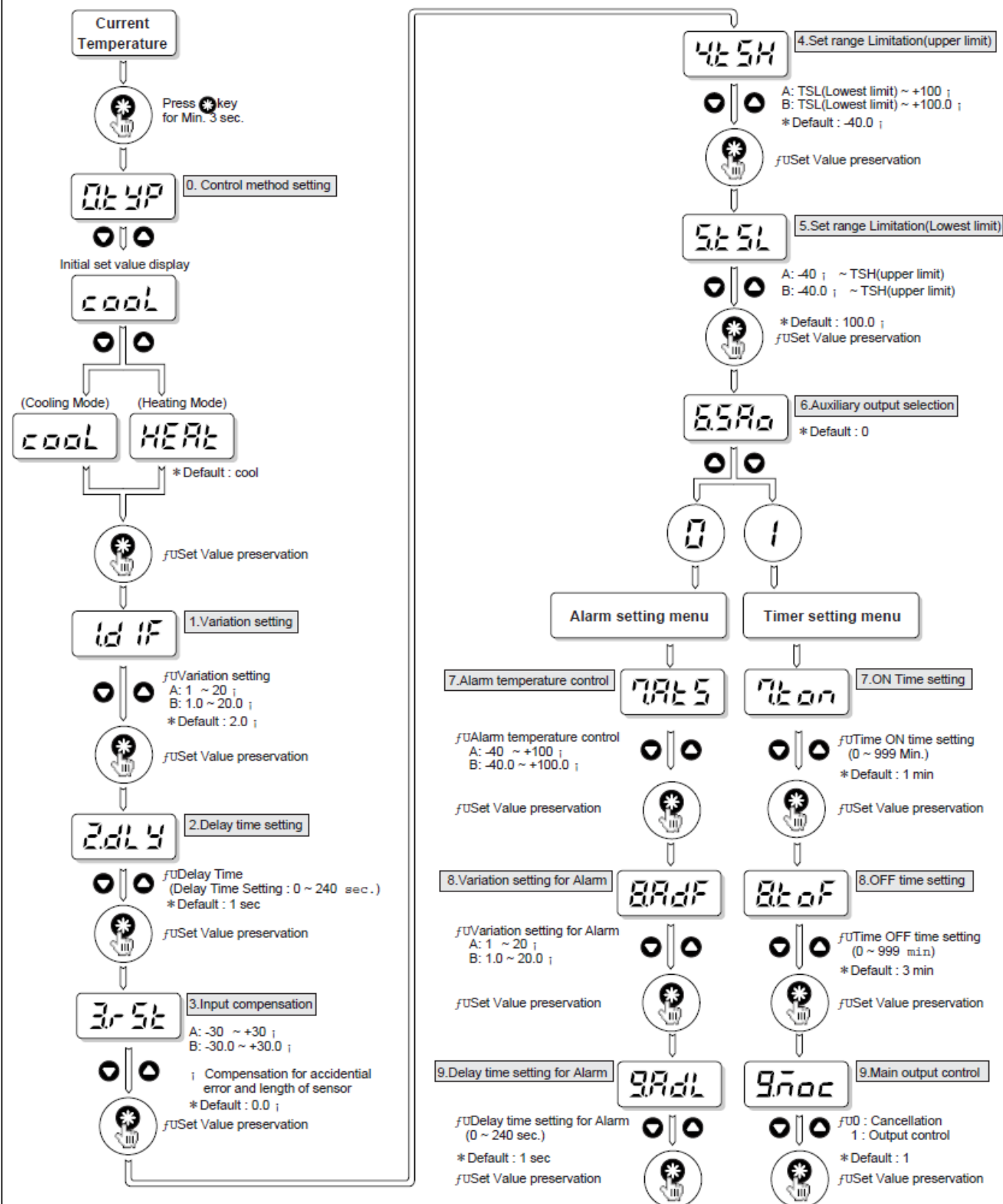
מתח הזנה	Refer to Model & Suffix code	
הספק	4 - 5 VA	
כניסת חיישן	Refer to Model & Suffix code	
דיוק תצוגה	Max. range $\pm 1\%$ + 1 Digit	
יציאת בקרה	Relay Output	250 V AC, 5 A (Resistive load)
	SSR Output	5 V AC, 50 mA (Max.)
התראה	Relay Output	250 V AC, 5 A (Resistive load)
סוג בקרה	ON / OFF, P control	
שיטת תכנות	Digital method by up and Down key	
פונקציות נוספות	Deforstring Timer, Alarm function, Heating/cooling control	
התנגדות	Below 10 Ω for each wire	
טמפרטורת סביבה	0 ~ 50 $^{\circ}\text{C}$	
לחות	Max. 85 % RH	

מימדים

Unit : mm



■ Set mode for equipment provider



※ A : 1 ℃ Display Mode (trSL=1)
B : 0.1 ℃ Display Mode (trSL=0)