

### FEATURES

- Small and compact design
- Low hysteresis
- The highly reliable RTD(Pt 100Ω at 0℃)  
Used as a temperature detecting sensor
- Humidity output ampere change is  
linear with relative humidity(RH)
- Quick responsiveness



### SPECIFICATIONS

#### ▷ Temperature

- Element : Pt100Ω at 0℃(Ceramic type RTD)
- Accuracy : ±0.5% FS
- Temperature detection range : -200~600℃
- Output : RTD or 4.00~20.00mA
- Thermal responsiveness : 1minute or less  
(in air current 2.5m/sec)
- Power supply : DC 24V  
(DC 4.00~20.00mA output only)
- Operational temperature range : 0~50℃

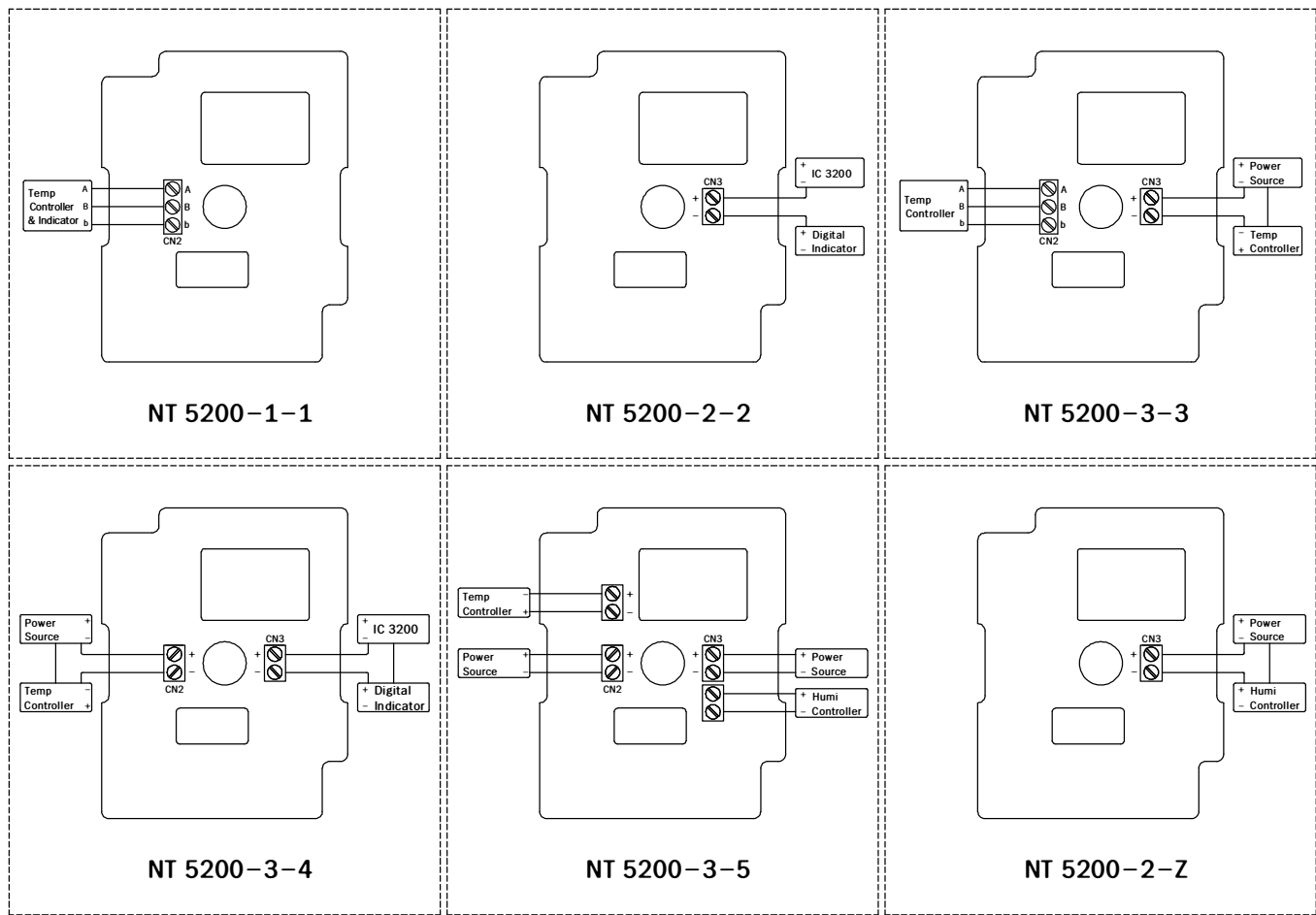
#### ▷ Humidity

- Element : High polymer MQ-Hument
- Accuracy : ±3%RH
- Humidity detection range : 30~90%RH
- Output : DC 4.00~20.00mA linear 2-wire system
- Power supply : DC 24V
- Humidity responsiveness : 1minute or less  
(in air current 2.5m/sec)
- Isolation : 100MΩ or over  
(Case-Teminal) DC 1000V

### ORDERING CODE

Model	Type	Output	Description
NT 51XX			Duct type(Temp only)
NT 52XX			Room type
	1		Temperature
	2		Humidity
	3		Temperature & Humidity
		1	RTD(Temperature only)
		2	DC 4.00~20.00mA(Humidity only)
		3	RTD(Temperature), 4.00~20.00mA(Humidity)
		4	DC 4.00~20.00mA(Temperature & Humidity)
		5	1~5V(Temperature & Humidity)
		Z	Lead wire

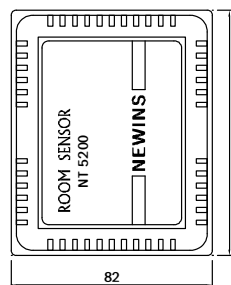
TERMINAL DIAGRAM



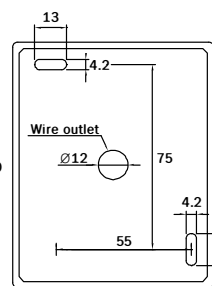
DIMENSION & PANEL CUT

※ Room Type

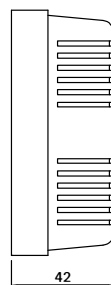
★ Front View



★ Mounting Hole

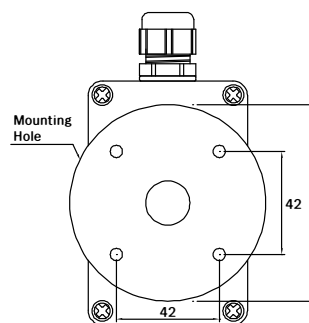


★ Side View



※ Duct Type

★ Flange Bottom View



★ Side View

