



## Electronic Amplifier P-C Board

### General Information

1. Electronic amplifier type HNC-1085 is used for proportional pressure control valve. Load coil resistance 10Ω
2. Electronic amplifier type HNC-4075 is used for proportional flow control valve. Load coil resistance 40Ω

### ORDERING CODE:

**HNC - 1085**

1085: FOR PRESSURE CONTROL VALVES  
 4075: FOR FLOW CONTROL VALVES  
 DA2: DIGITAL SETTING ADJUSTER

MARK

### RATINGS

Model Number	HNC-1085	HNC-4075
Description		
Power Supply	AC 28V±20%	AC 40V±20%
Fuse	2A	2A
Load Coil Resistance	10Ω/20°C (68°F)	40Ω/20°C (68°F)
Input Control Voltage	0V~+9V	0V~+9V
Max. Current Output Range	0~850mA	0~750mA
Pilot Current Adj. Range	0~150mA	0~150mA
Up Ramp Time	0.1~2.5sec	0.1~2.5sec
Down Ramp Time	0.1~2.5sec	0.1~2.5sec
Temperature Drift	0.1mA/°C	0.2mA/°C
Ambient Temperature(Max.)	0~50°C (32~122°F)	0~50°C (32~122°F)
Max. Power Requirement	15VA	40VA



## Electronic Amplifier Terminal Connections

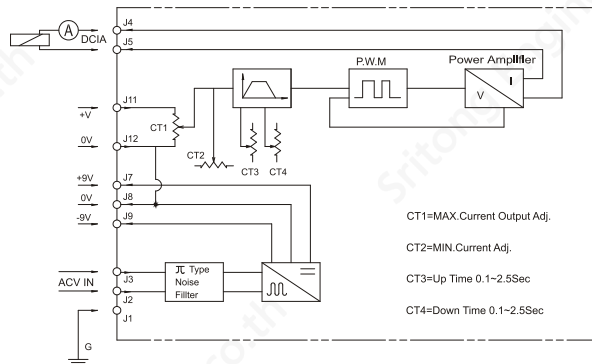
**HNC-1085 HNC-4075**

Proportional Valve Solenoid

Input Control Voltage

Output Control Voltage

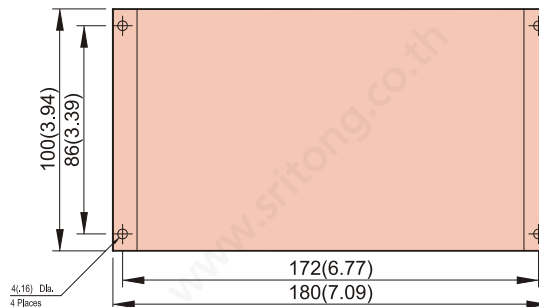
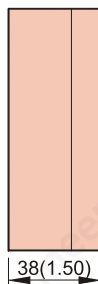
AC Supply Voltage



### DIMENSIONS

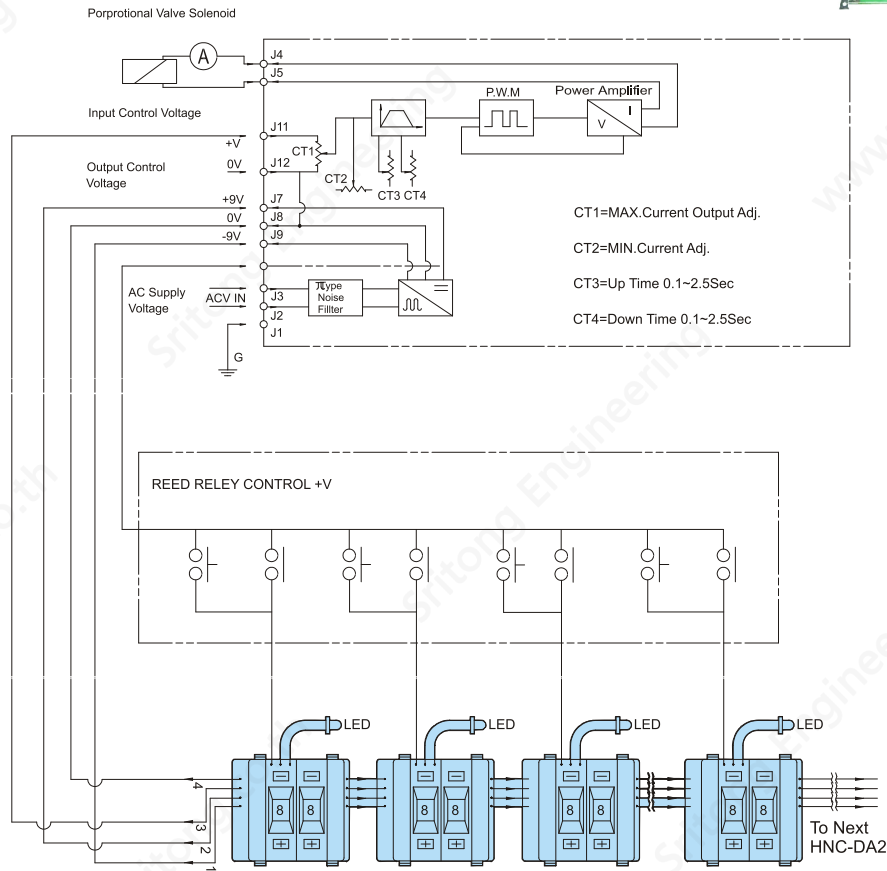
### MILLIMETERS(INCHES)

#### P-C Board Dimensions



## Electronic Amplifier Terminal Connections

HNC-1085 HNC-4075



## Digital Setting Adjuster

HNC-DA2

