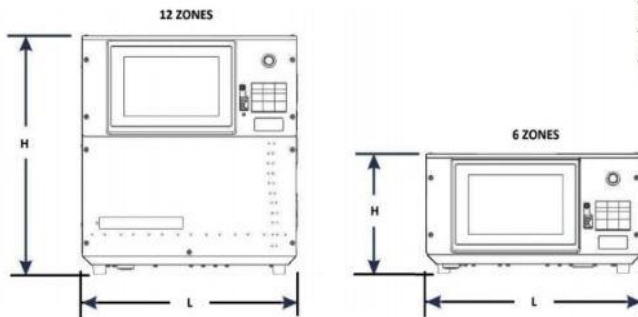


**Compact and smart controller for 6 or 12 zones.**

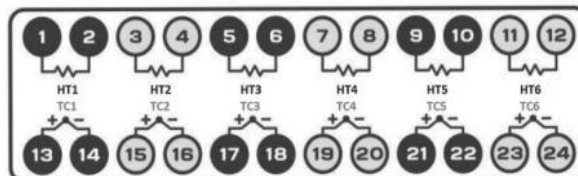
- Precise control the temperature in the hot runner system, improve production efficiency, reduce production costs, and ensure stability and quality during the injection moulding process.
- 7" LCD display with touch panel which can display real-time temperature and other control parameters, such as: mould leakage detecting, synchronous heat up and cool down, mold memory, group setup function, power balance detection and display, self diagnosis log.
- It also supports injection machine connect for I/O function and optional VNC function, achieving intelligent one-stop production control.

1. Thermocouple type: J/K
2. Temperature unit: °C/°F
3. Heating mode selectable
4. The maximum drive current is 15 ampere for each zone
5. Temperature PID control
6. Zero cross/Phase angle output trigger modes
7. Auto detect the frequency of power source
8. The current detect and display
9. The output with auto/manual setting
10. The soft-start for dehumidification
11. Boost
12. Standby
13. Output mode: Stop/Manual/Slave/continually selectable when Thermo-coupler broken
14. Overload protection for electric Overload protect for heating output
15. The protect mode of power source when wrong input
16. Auto shutdown when abnormal work on module
17. The fast fuse used to protect TRIAC



Part No.	Zones	H	L	Power supply	Cable	Cable-Connector Type
HRC600	6	18,3	33,7	400 VAC/3Phase/N/E	3 M	24 x 1 - CHI24/CNEF24
HRC1200	12	36,3	33,7	400 VAC/3Phase/N/E	3 M	24 x 2 - CHI24/CNEF24

**Wiring Connector Assignment example (24 x 1)**



HT = Heater  
TC = Thermocouple