

Hot-Runner Temperature Control Cabinet



Features

1. Auto error detecting indicator
2. Auto/Standby/Manual mode selectable
3. Auto tuning/Self tuning function
4. DPID control (Double PID control)
5. Soft start function
6. Thermocouple K/J type selectable

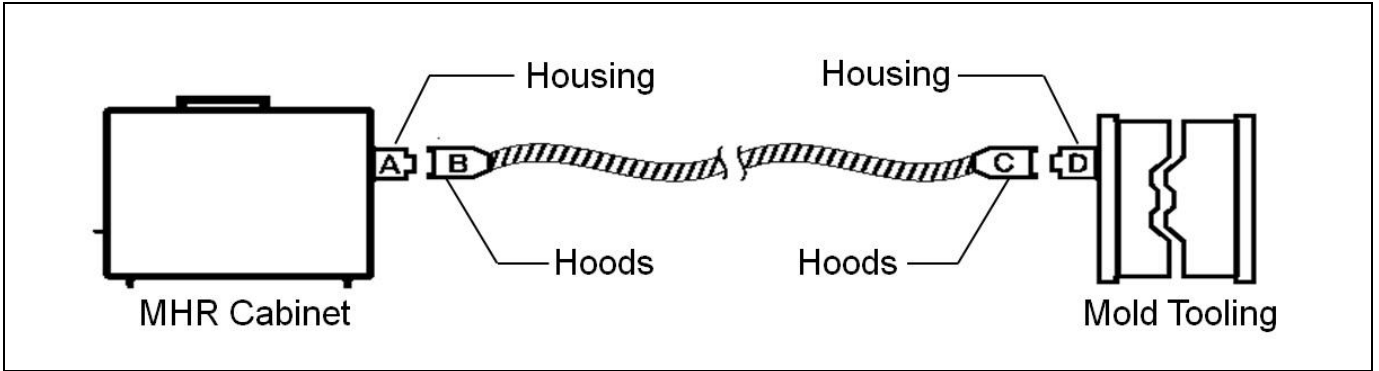
Standard Specification

Model no.	MHR501	MHR502	MHR503	MHR504	MHR506	MHR508	MHR512
Zone	1	2	3	4	6	8	12
Spec.							
Output Wattage	240V 3600W 15AMPS	240V 3600W 15AMPS	240V 3600W 15AMPS	240V 3600W 15AMPS	240V 3600W 15AMPS	240V 3600W 15AMPS	240V 3600W 15AMPS
Output Mode	TRIAC Single phase	TRIAC Single phase	TRIAC Single phase	TRIAC Single phase	TRIAC Single phase	TRIAC Single phase	TRIAC Single phase
Output Plug (Din type)	16PINS x1 Set	16PINS x1 Set	16PINS x1 Set	16PINS x1 Set	24PINS x1 Set	16PINS x2 Sets	24PINS x2 Sets
Protection	Quick break fuse	Quick break fuse	Quick break fuse	Quick break fuse	Quick break fuse	Quick break fuse	Quick break fuse
Breaker capacity	-	-	-	400V 3P 50A	400V 3P 50A	400V 3P 63A	400V 3P 63A
Fans	-	-	-	220V 4" 1 SET	220V 4" 2 SET	220V 4" 2 SET	220V 4" 3 SET
Power cable	3.5mm ² x3C x3M	3.5mm ² x3Cm x3M	3.5mm ² x3C x3M	5.5mm ² x5C x4M	5.5mm ² x5C x4M	8.0mm ² x5C x4M	8.0mm ² x5C x4M
Output cable	Double End Plug Cable x1	Double End Plug Cable x1	Double End Plug Cable x1	Double End Plug Cable x1	Double End Plug Cable x1	Double End Plug Cables x2	Double End Plug Cables x2
Output cable (Weight)	16<=>16 1Kgs	16<=>16 1Kgs	16<=>16 1.5Kgs	16<=>16 2Kgs	24<=>24 2.5Kgs	16<=>16 x2 Cables 3.5Kgs	24<=>24 x2 Cables 4.5Kgs
Dimension (W x D x H)	180x280 x230(mm)	180x280 x230(mm)	180x280 x230(mm)	360x290 x230(mm)	460x290 x230(mm)	560x290 x230(mm)	760x290 x230(mm)
Controllers (Net Weight)	4Kgs	5 Kgs	6 Kgs	11 Kgs	14 Kgs	17 Kgs	21 Kgs

Connector Assignment

	Zone	Connector	COM1	COM2
A type	16A-3 Zone	16P×1		
	16A-4 Zone	16P×1		
	24A-6 Zone	24P×1		
	16A-8 Zone	16P×2		
	24A-12 Zone	24P×2		
B type	16B-3 Zone	16P×1		
	16B-4 Zone	16P×1		
	24B-6 Zone	24P×1		
	16B-8 Zone	16P×2		
	24B-12 Zone	24P×2		
C type	16C-8 Zone	16P×2		
	24C-12 Zone	24P×2		

Connector Diagram



Order information

MHR - -

A B C D E F

A	Cabinet MHR-501 = 1 zone MHR-506 = 6 zones MHR-502 = 2 zones MHR-508 = 8 zones MHR-503 = 3 zones MHR-512 = 12 zones MHR-504 = 4 zones	
B	Power Wiring 1 - Single phase 3 wire 200~242VAC (MHR-501, 502, 503 only) 2 - 3 phase 4 wire 200~242VAC 3 - 3 phase 5 wire 380~415VAC	
C	Connector Assignment 1 - A type 2 - B type 3 - C type	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> A type </div> <div style="text-align: center;"> B type </div> <div style="text-align: center;"> C type </div> </div>
D	Housing 1-Single Hook 2-Dual Hook 3-Dual Button	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> Single Hook </div> <div style="text-align: center;"> Dual Hook </div> <div style="text-align: center;"> Dual Button </div> </div>
E	Hoods 1-Single Button 2-Dual Button 3-Dual Hook	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> Single Button </div> <div style="text-align: center;"> Dual Button </div> <div style="text-align: center;"> Dual Hook </div> </div>
F	Thermocouple Type 1-K Type 2-J Type	

Contact

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