

# Single Zone Integral Controllers

Low Cost Option For Controlling Hot Sprue Bushings



## IMP/P Series

For IMP/P series specifications refer to IMP modules on page 308.

Model Number	Amps	Frame Connectors	Price
IMPP1A15	15	NEMA - in NEMA - out	390.00
IMPP1B15	15	NEMA - in 5 Pin - out	390.00
IMPP10B	10	Line Cord - in 5 Pin - out	330.00

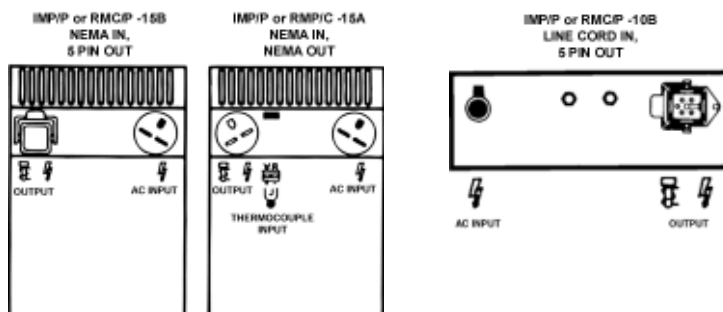


## RMC/P Series

For RMC/P series specifications refer to RMC modules on page 314.

Model Number	Amps	Frame Connectors	Price
RMCP15A	15	NEMA - in NEMA - out	510.00
RMCP15B	15	NEMA - in 5 Pin - out	510.00
RMCP10B	10	Line Cord - in 5 Pin - out	430.00

Note: Any single zone controller with the 5 pin output is supplied with mating connector. Part number CKPT-M1.



## Combination Power and Thermocouple Cables For use with single, dual, and tri-zone systems which require a five pin connector.



Part Number	Length	Price
MPTC10	10 ft.	115.00
MPTC20	20 ft.	170.00

Note: 1 cable required for each zone.

## Single Zone 15 & 30 Amp Main Frames

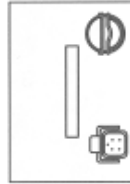
Model Number	Amps	Frame Connectors	Price
MFLD1NOPO	15	NEMA - in 5 Pin - out	250.00
MFLD1COPO	15	Clamp - in 5 Pin - out	250.00
MFHD1COCO	30	Clamp - in Clamp - out	470.00

### Top Views

MFLD1NOPO



MFLD1COPO



MFHD1COCO

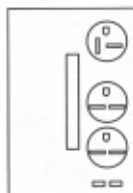


## Dual Zone 15 Amp Main Frames

Model Number	Amps	Frame Connectors	Price
MFLD2NONF	15	NEMA - in NEMA - out	400.00
MFLD2COPO	15	Clamp - in 5 Pin - out	320.00
MFLD2NOPO	15	NEMA - in 5 Pin - out	320.00

### Top Views

MFLD2NONF



MFLD2COPO



MFLD2NOPO

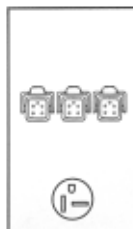


## Tri-Zone 15 Amp Main Frames

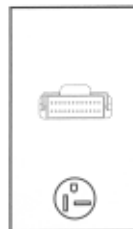
Model Number	Amps	Frame Connectors	Price
MFLOD3NOPO	15	NEMA - in 5 Pin - out	400.00
MFLOD3NOPT	15	NEMA - in TriZone - out	400.00
MFLOD3COPO	15	Clamp - in 5 Pin - out	400.00
MFLOD3COPT	15	Clamp - in TriZone - out	400.00

### Back Views

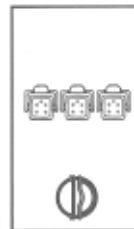
MFLOD3NOPO



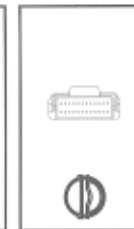
MFLOD3NOPT



MFLOD3COPO



MFLOD3COPT



\*Controller modules  
not included.

### Mold End Combo Connector for Tri-Zone System



Part #TPT03-A  
Price.....\$55.50

### Combo Cable for Tri-Zone System Power & Thermocouple



Part Number	Length	Price
TPTC10	10 ft.	144.00
TPTC20	20 ft.	180.00

## Spare Connectors

# 215K001U01  
Connector Chassis, Male  
20 A, 250 V  
Power In  
Price \$20.75



# 215K002U01  
Connector Chassis, Female  
20 A, 250 V  
Power Out  
Price \$38.00



# 215K003U01  
Cord Connector, Male  
15 A, 250 V  
Power In  
Price \$17.25



# 215K004U01  
Cord Connector, Female  
15 A, 250 V  
Power Out  
Price \$15.00



# 215K005U01  
Cord Connector, Female  
15 A, 125 V  
Power Out  
Price \$38.00



# 215K006U01  
Cord Connector, Male  
15 A, 125 V  
Power In  
Price \$20.75



# CKPT-0C1  
5 Pin Combo Power & T/C  
Connector, Frame  
Price \$12.70



# CKPT-1C1  
5 Pin Combo Power & T/C  
Connector, Mold  
Price \$12.70



# CKPT-M1  
5 Pin Combo Power & T/C  
Connector, Cable, Frame End  
Price \$12.70



# CKPT-F1  
5 Pin Combo Power & T/C  
Connector, Cable, Mold End  
Price \$12.70



# 215P001U01  
T/C Mini-Plug  
Price \$7.00

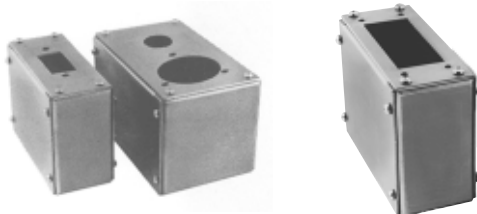


# TCS1  
T/C Socket for  
Mini-Plug  
Price \$18.20



### Terminal Boxes For Portable Systems

Part Number	Accepts Connectors	Price
PTCL-001-TBA	One 5 Pin (CKPT1C1)	47.30
PTCL-002-TBA	Two 5 Pin (CKPT1C1)	54.50
PTCL-003-TBA	Three 5 Pin (CKPT1C1)	54.50
PTCL-008-TBA	TriZone (TPT03-A)	54.50
PTCH-001-TBA	T/C (TCS1) Power (NEMA)	56.50



### Power & Thermocouple Cables For Portable Systems

#### Tri-Zone Cables

Part Number	Length	Price
TPTC10	10 ft.	145.00
TPTC20	20 ft.	180.00



#### Single Zone 5 Pin Cables

Part Number	Length	Price
MPTC10	10 ft.	115.00
MPTC20	20 ft.	165.00





### Thermocouple Connectors

Part #	# Zones	Price
MTC05A	5	38.00
MTC08A	8	39.50
MTC12A	12	44.00



### Mold Power/Input Connectors

Part #	# Zones	Amps	Price
PICL05A	5	15	34.00
PICL08A	8	15	38.00
PICL12A	12	15	46.75
PICH23A	2-3	30	72.00
PICH05A	5	30	161.00
PICH06A	6	30	170.00

### Thermocouple Cable Use with MFL and MFH Mainframes



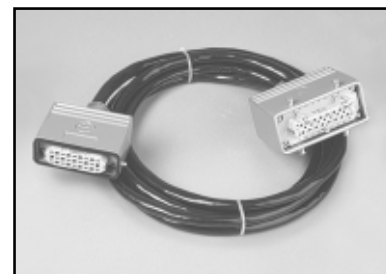
Part #	Length	Price
TC05C10A	10 ft	100.00
TC05C20A	20 ft	130.00
TC08C10A	10 ft	115.00
TC08C20A	20 ft	145.00
TC12C10A	10 ft	149.00
TC12C20A	20 ft	185.00

### Mold Power Cable (15 Amp) Use with MFL Mainframe



Part #	Length	Price
MPCL05C10A	10 ft	105.00
MPCL05C20A	20 ft	135.00
MPCL08C10A	10 ft	128.00
MPCL08C20A	20 ft	160.00
MPCL12C10A	10 ft	145.00
MPCL12C20A	20 ft	185.00

### Mold Power Cable (30 Amp) Use with MFH Mainframe



Part #	Length	Price
MPCH23C10A	10 ft	257.00
MPCH23C20A	20 ft	282.00
MPCH05C10A	10 ft	392.00
MPCH05C20A	20 ft	430.00
MPCH06C10A	10 ft	405.00
MPCH06C20A	20 ft	458.00

### Module Fuses



Part #ABC15  
15 Amp, 240 V  
Quan. 5  
Price \$8.90

### Module Fuses



Part #A25X30  
30 Amp, 240 V  
Quan. 1  
Price \$16.50

### Crimp Connectors



For easy splicing of  
mold power input  
connector leads to  
heater leads.

Part #HWCC-1  
15 Amps  
Quan. 36  
Price \$8.00

### Crimp Connectors



For easy splicing of  
mold power input  
connector leads to  
heater leads.

Part #HWCC-2  
30 Amps  
Quan. 20  
Price \$10.00

### Universal Floor Stand

The Universal Floor Stand can be configured to accommodate any 5, 8, or 12 zone mainframes. It can also accept stacked mainframes up to 48 zones. It includes casters and all mounting hardware.

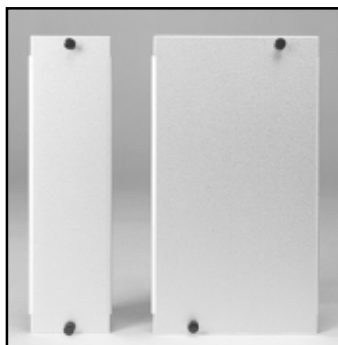
Part #MFS5812  
Price \$335.00



### Closure (Blanking) Panels

Closure Panels must be used to cover unused zones in mainframes for correct air circulation (cooling). MFB10 is for use on single unused zones. MFB20 is for use on two unused zones. Supplied with push-pull panel fasteners.

Part #MFB10  
Price \$9.50  
Part #MFB20  
Price \$14.00



### Cables for Incoe® and Fastheat® Systems



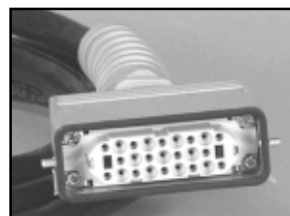
#### For Incoe® Combo Power & T/C Cables

Part Number	Description	Length	Price
CC-04-10-A	4 Zone, Pwr & T/C	10 ft.	260.00
CC-04-20-A	4 Zone, Pwr & T/C	20 ft.	300.00
CC-08-10-A	8 Zone, Pwr & T/C	10 ft.	276.00
CC-08-20-A	8 Zone, Pwr & T/C	20 ft.	316.00
CC-12-10-A	12 Zone, Pwr & T/C	10 ft.	332.00
CC-12-20-A	12 Zone, Pwr & T/C	20 ft.	372.00



#### For Fastheat® Power Cables

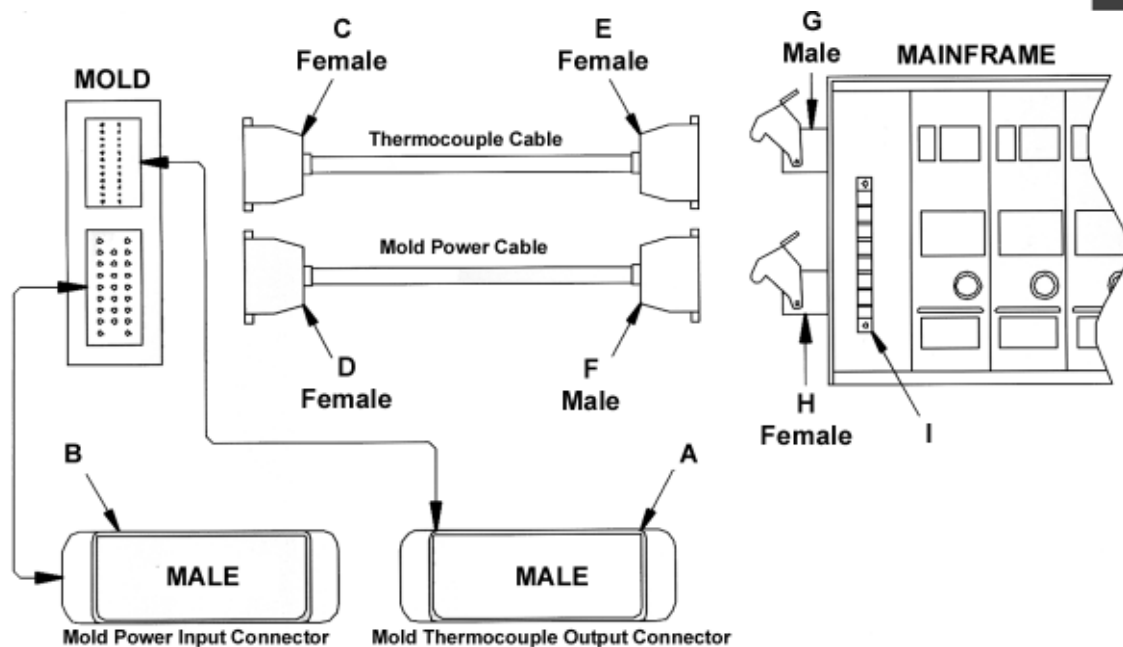
Part Number	Description	Length	Price
CM-05-10-A	5 Zone, Power Cable	10 ft.	128.00
CM-05-20-A	5 Zone, Power Cable	20 ft.	160.00
CM-09-10-A	9 Zone, Power Cable	10 ft.	172.00
CM-09-20-A	9 Zone, Power Cable	20 ft.	232.00
CM-12-10-A	12 Zone, Power Cable	10 ft.	176.00
CM-12-20-A	12 Zone, Power Cable	20 ft.	236.00



#### For Fastheat® T/C Cables

Part Number	Description	Length	Price
CT-05-10-A	5 Zone, T/C Cable	10 ft.	164.00
CT-05-20-A	5 Zone, T/C Cable	20 ft.	204.00
CT-09-10-A	9 Zone, T/C Cable	10 ft.	192.00
CT-09-20-A	9 Zone, T/C Cable	20 ft.	232.00
CT-12-10-A	12 Zone, T/C Cable	10 ft.	200.00
CT-12-20-A	12 Zone, T/C Cable	20 ft.	264.00

# Replacement Connectors



Reference	Description	Part Number	Price
A	Mold Thermocouple Output Connector, 5-Zone, and all 30 Amps	MTC05A	38.00
	Mold Thermocouple Output Connector, 8-Zone	MTC08A	39.50
	Mold Thermocouple Output Connector, 12-Zone	MTC12A	44.00
B	Mold Power Input Connector, 5-Zone	PICL05A	34.00
	Mold Power Input Connector, 8-Zone	PICL08A	38.00
	Mold Power Input Connector, 12-Zone	PICL12A	46.75
	Mold-High Power Input Connector, 2-3 Zone, 30 Amps	PICH23A	72.00
	Mold-High Power Input Connector, 5-Zon, 30 Amps	PICH05A	161.00
	Mold-High Power Input Connector, 6-Zon, 30 Amps	PICH06A	170.00
C	Mold End Kit/Thermocouple Cable 5-Zone, 10, 15, or 30 Amps	ACKTF15	55.00
	Mold End Kit/Thermocouple Cable 8-Zone, 10, 15, or 30 Amps	ACKTF18	72.00
	Mold End Kit/Thermocouple Cable 12-Zone, 10, 15, or 30 Amps	ACKTF112	80.00
D	Mold End Kit for all 10 or 15 Amp Power Cables	ACKPF112B	49.50
	Mold End Kit for 2 or 3 Zone, 30 Amp Power Cables	ACKPF13C	58.00
	Mold End Kit for 5-Zone, 30 Amp Power Cables	ACKPF15C	150.00
E	Frame End Kit for all Thermocouple Cables 10, 15, or 30 Amps	ACKTF112A	49.50
F	Frame End Kit for all 10 or 15 Amp Power Cables	ACKPM112B	49.00
	Frame End Kit for 2 or 3 Zone, 30 Amp Power Cable	ACKPM13C	75.00
	Frame End Kit for 6-Zone, 30 Amp Power Cable	ACKPM15C	163.00
G	Thermocouple Input Kit for all Mainframes 10, 15, and 30 Amps	ACKTM212A	44.50
H	Power Output Kit for all 10 or 15 Amp Mainframes	ACKPF212B	38.00
	Power Output Kit for 2 or 3 Zone, 30 Amp Mainframes	ACKPF23C	70.00
	Power Output Kit for 6-Zone, 30 Amp Mainframes	ACKPF25C	118.50
I	PC Board Edge Connector for all Mainframes and Modules	215N003U01	17.00
	PC Board Edge Connector for all Mainframes and Modules w/ Pins	614A011U01	18.25