



Controller Quote Form For MM Controller(s)

DME
29111 Stephenson Highway
Madison Heights, MI. 48071-2383

Email completed form to: cs_specials@dme.net

Tech Service Approval, Final Drawings and In-House Due Date Required for Firm Quote

QUOTE TYPE Preliminary Firm

Customer's In-House Date Requirement

Date	Sales Rep		
Company	Contact		
Address	Phone		
Address	Fax		
City	E-Mail		
State	Zip	Account#	
Quantity	ITS - DME	-same as-	M1 - MM
	ITSP - DME	-same as-	M1P - MM
			M2 - MM

- Controller Type M1/ITS (max 48 zones) # of zones
- Controller Type M1P/ITSP (max 48 zones) # of zones
- Controller Type M2 (max 500 zones) w console type # of zones 8" - TS 12" - TS 17" - TS
- Standard 15A zones (standard)
 - 5A zones 20A zones 30A zones 40A zones
- IO Card Option: IO Cable 15ft Standard Length Custom Length
- Thermocouple Type J Type K Type
- 208-240 VAC/3 phase supply voltage (standard) 380VAC/3 phase supply voltage
- Transformer required: 480VAC 600VAC
 - 1-24 zone: 15KVA
 - 25-48 zone: 30KVA
 - 49-84 zone: 45KVA
 - 85-112 zone: 75KVA
 - 112-160 zone: 100KVA
 - 160-248 Zone: 120KVA
- Remote mount monitor (M2) 30ft. standard length Custom length ft.
- Wiring for alarm beacon
- Alarm beacon option (M1P/ITSP)
- Trolley option (M1-M1P/ITS-ITSP) (note: standard w/transformer)
- Integrated water flow function (M2): Number of flow channels Flow Rate: GPM
- Integrated SVG function (M2): SVG zone # Position/Transducer 500mm 1000mm
- Custom valve bank
 - Pneumatic valve# (mach. mounted) Booster Hydraulic valve# (controller mounted)
 - Air/Hyd. (600psi) Electric (1800psi)
- TC and Power connectors on controller (ref. to page 2)
 - MM standard DME Husky Other (connector pin-outs required)

NOTE: Below Cables WILL BE QUOTED BY DME UNLESS REQUESTED TO MOLD MASTERS

- Mold Cables required: (for DME use only)
 - Mold-Master to quote
 - DME standard cable 10ft. 20ft. 30ft Custom length ft.
 - MM standard cable 15ft Custom length ft.
 - Other (connector pin-outs required) Custom length ft.

ALL CONTROLLERS WITH TROLLEY and/or TRANSFORMERS to be ASSEMBLED and WIRED complete

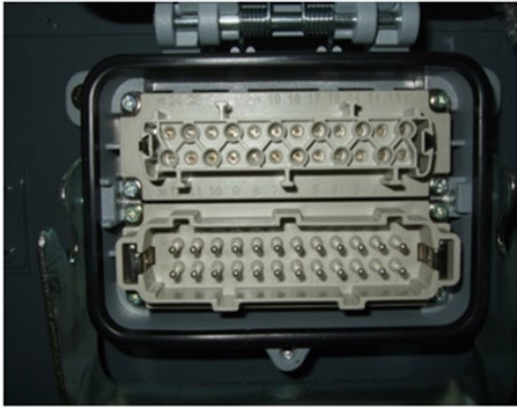
Notes:

Completed by:	Date:
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Date
Company

Contact
E-Mail

Mold-Masters Connectors



Power/Heaters - HBE24 Female

Pin	Pin	
1	13	Zone #1
2	14	Zone #2
3	15	Zone #3
4	16	Zone #4
5	17	Zone #5
6	18	Zone #6
7	19	Zone #7
8	20	Zone #8
9	21	Zone #9
10	22	Zone #10
11	23	Zone #11
12	24	Zone #12

Thermocouple - HBE24 Male

Pin "+"	Pin "-"	
1	13	Zone #1
2	14	Zone #2
3	15	Zone #3
4	16	Zone #4
5	17	Zone #5
6	18	Zone #6
7	19	Zone #7
8	20	Zone #8
9	21	Zone #9
10	22	Zone #10
11	23	Zone #11
12	24	Zone #12

DME Connectors



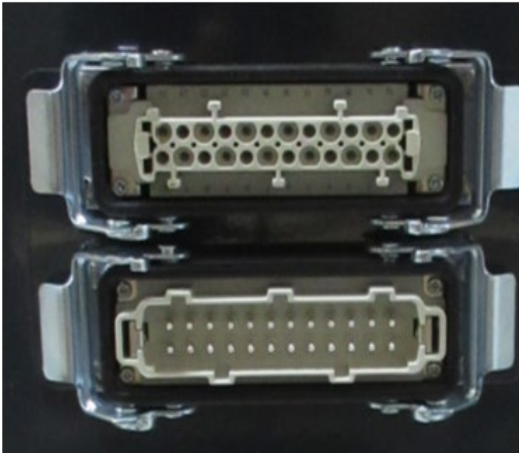
Power/Heaters - HD25 Female

Pin	Pin	
1A	2A	Zone #1
3A	4A	Zone #2
5A	6A	Zone #3
7A	8A	Zone #4
2B	3B	Zone #5
4B	5B	Zone #6
6B	7B	Zone #7
1C	2C	Zone #8
3C	4C	Zone #9
5C	6C	Zone #10
7C	8C	Zone #11
9A	9C	Zone #12

Thermocouple - HD25 Male

Pin "+"	Pin "-"	
1A	2A	Zone #1
3A	4A	Zone #2
5A	6A	Zone #3
7A	8A	Zone #4
2B	3B	Zone #5
4B	5B	Zone #6
6B	7B	Zone #7
1C	2C	Zone #8
3C	4C	Zone #9
5C	6C	Zone #10
7C	8C	Zone #11
9A	9C	Zone #12

Husky Connectors



Power/Heaters - HBE24 Female

Pin	Pin	
1	13	Zone #1
2	14	Zone #2
3	15	Zone #3
4	16	Zone #4
5	17	Zone #5
6	18	Zone #6
7	19	Zone #7
8	20	Zone #8
9	21	Zone #9
10	22	Zone #10
11	23	Zone #11
12	24	Zone #12

Thermocouple - HBE24 Male

Pin "+"	Pin "-"	
1	13	Zone #1
2	14	Zone #2
3	15	Zone #3
4	16	Zone #4
5	17	Zone #5
6	18	Zone #6
7	19	Zone #7
8	20	Zone #8
9	21	Zone #9
10	22	Zone #10
11	23	Zone #11
12	24	Zone #12