## Moore 352 Single-Loop Digital Controller Model Selection

Type Basic B Expanded E Expanded E Type Power Requirement 120 Vac (+10%, -15%) 47 to 63 Hz (see note 1) A 24 Vac (+10%, -15%) 47 to 63 Hz (see note 1) C 220/240 Vac (+10%, -15%) 47 to 63 Hz (see note 1) *Note 1: On newer models the "E" is no longer available. It is merged with "A"; 120/240 VAC (85 to 264 VAC) 47 to 63 Hz. Please specify your power input requirement. Mounting Case Screw Terminals, 20 Screw Terminals, 20 Screw Terminals, 20 Screw Terminals, 0 (Required on 352E) Not Required N Operators Panel Analog and Digital Displays 1 Not Required D Delete Panel D Eletet Panel D Input Number 3 - Options Voltage (Additional 1 to 5 Vdc) Thermocouple (J, K, T, E, S, R, B) and Millivolt HI COMTOM Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt HI COMTOM Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt HI COMTOM Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt RTD (DIN curve; US curve) Frequency Computer (Dual Pulse and Pulse Direction) Smart Transmitter Interface Board Not Required N NE Required N N Eletetical Classification CSA FM Not Required N Model No. 3 S 2	Model No. 352							
Basic       B       B       F         Expanded       E       F         Power Requirement       A       F         20 Vac (+10%, -15%) 47 to 63 Hz (see note 1)       A       B         24 Vac (+10%, -15%) 47 to 63 Hz (see note 1)       E       F         220/240 Vac (+10%, -15%) 47 to 63 Hz (see note 1)       E       F         *Note 1: On newer models the "E" is no longer available. It is merged with       F       F         *A''; 120/240 VAC (85 to 264 VAC) 47 to 63 Hz. Please specify your power       I       F         input requirement.       I       I       F         Mounting Case       I       I       I         Screw Terminals, 20       I       I       I         Operators Panel       I       I       I         Analog and Digital Displays       I       I       I         Not Required       N       I       I         Delete Panel       I       I       I         Input Number 3 - Options       I       I       I         Voltage (Additional to 5 Vdc)       I       I       I         Input Number 3 - Options       I       I       I         Kot Required       I       I       I       I								
Power Requirement 120 Vac (+10%, -15%) 47 to 63 Hz (see note 1) 24 Vac (+10%, -15%) 47 to 63 Hz (see note 1) 24 Vac (+20%, -15%) 47 to 63 Hz (see note 1) 220/240 Vac (+10%, -15%) 47 to 63 Hz (see note 1) *Note 1: On newer models the "E" is no longer available. It is merged with "A"; 120/240 VAC (85 to 264 VAC) 47 to 63 Hz. Please specify your power input requirement. Mounting Case Screw Terminals, 20 C Double (L, K, T, E, S, R, B) and Millivolt Analog and Digital Displays Not Required Double (L, K, T, E, S, R, B) and Millivolt HI Common Mode Thermocouple (L, K, T, E,	Basic	в						
Power Requirement       A         120 Vac (+10%, -15%) 47 to 63 Hz (see note 1)       A         24 Vac (+10%, -15%) 47 to 63 Hz       B         24 Vac (+10%, -15%) 47 to 63 Hz       C         220/240 Vac (+10%, -15%) 47 to 63 Hz (see note 1)       E         *Note 1: On newer models the "E" is no longer available. It is merged with "A"; 120/240 VAC (85 to 264 VAC) 47 to 63 Hz. Please specify your power input requirement.       1         Mounting Case Screw Terminals, 40 (Required on 352E)       1         Screw Terminals, 40 (Required on 352E)       2         Not Required       N         Delete Panel       D         Input Number 3 - Options       V         Voltage (Additional 1 to 5 Vdc)       Y         Thermocouple (J, K, T, E, S, R, B) and Millivolt       H         HI Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt       H         KTD (DIN curve; US curve)       F         Frequency       F         Computer (Dual Pulse and Pulse Direction)       C         Smart Transmitter Interface Board       M         Not Required       N         Not Required       N <td>Expanded</td> <td>Е</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Expanded	Е						
24 Vac (+10%, -15%) 47 to 63 Hz       B         24 Vac (+20%, -15%)       C         220/240 Vac (+10%, -15%) 47 to 63 Hz (see note 1)       E         *Note 1: On newer models the "E" is no longer available. It is merged with       F         "A"; 120/240 VAC (85 to 264 VAC) 47 to 63 Hz. Please specify your power input requirement.       Image: Comparison of the compariso	Power Requirement							
24 Vac (+10%, -15%) 47 to 63 Hz       B         24 Vac (+20%, -15%)       C         220/240 Vac (+10%, -15%) 47 to 63 Hz (see note 1)       E         *Note 1: On newer models the "E" is no longer available. It is merged with       F         "A"; 120/240 VAC (85 to 264 VAC) 47 to 63 Hz. Please specify your power input requirement.       Image: Comparison of the compariso	120 Vac (+10%, -15%) 47 to 63 Hz (see note 1)		Α					
24 Vdc (+20%, -15%)       C         220/240 Vac (+10%, -15%) 47 to 63 Hz (see note 1)       E         *Note 1: On newer models the "E" is no longer available. It is merged with       F         *Note 1: On newer models the "E" is no longer available. It is merged with       F         *Note 1: On newer models the "E" is no longer available. It is merged with       F         *Note 1: On newer models the "E" is no longer available. It is merged with       F         *'', 120/240 VAC (85 to 264 VAC) 47 to 63 Hz. Please specify your power       I         input requirement.       N         Screw Terminals, 20       1         Screw Terminals, 40 (Required on 352E)       N         Operators Panel       N         Analog and Digital Displays       1         Not Required       N         Delete Panel       D         Input Number 3 - Options       V         Voltage (Additional 1 to 5 Vdc)       V         Thermocouple (J, K, T, E, S, R, B) and Millivolt       H         Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt       H         FTD (DIN curve; US curve)       D       F         Computer (Dual Pulse and Pulse Direction)       C       S         Smart Transmitter Interface Board       M       N         Not Required       N </td <td>24 Vac (+10%, -15%) 47 to 63 Hz</td> <td></td> <td>в</td> <td></td> <td></td> <td></td> <td></td> <td></td>	24 Vac (+10%, -15%) 47 to 63 Hz		в					
*Note 1: On newer models the "E" is no longer available. It is merged with "A"; 120/240 VAC (85 to 264 VAC) 47 to 63 Hz. Please specify your power input requirement. Mouning Case Screw Terminals, 20 1 Screw Terminals, 40 (Required on 352E) 2 Not Required N Operators Panel Analog and Digital Displays 1 Not Required N Delete Panel D Input Number 3 - Options Voltage (Additional 1 to 5 Vdc) Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Not Required N Link Interface RS422, Half-Duplex N Link Interface SA C FM Not Required N N Model No. 352	24 Vdc (+20%, -15%)		С					
"A"; 120/240 VAC (85 to 264 VAC) 47 to 63 Hz. Please specify your power input requirement. Mounting Case Screw Terminals, 20 Screw Terminals, 40 (Required on 352E) Not Required Deter Panel Analog and Digital Displays Not Required Detete Panel Detete Panel Input Number 3 - Options Voltage (Additional 1 to 5 Vdc) Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt HTD (DIN curve; US curve) Frequency Computer (Dual Pulse and Pulse Direction) Smart Transmitter Interface Board Not Required Inth Interface RS422, Half-Duplex Not Required CSA FM Not Required Model No. 3 5 2 Model No. 3	220/240 Vac (+10%, -15%) 47 to 63 Hz (see note 1)		E					
input requirement. Mounting Case Screw Terminals, 20 Screw Terminals, 40 (Required on 352E) Screw Terminals, 40 (Required on 40 (Required o	*Note 1: On newer models the "E" is no longer available. It is merged with							
Mounting Case       1         Screw Terminals, 20       1         Screw Terminals, 40 (Required on 352E)       2         Not Required       N         Operators Panel       1         Analog and Digital Displays       1         Not Required       D         Delete Panel       D         Input Number 3 - Options       V         Voltage (Additional 1 to 5 Vdc)       V         Thermocouple (J, K, T, E, S, R, B) and Millivolt       T         Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt       H         RTD (DIN curve; US curve)       F         Frequency       F         Computer (Dual Pulse and Pulse Direction)       C         Smart Transmitter Interface Board       M         Not Required       N         Link Interface       1         RS422, Half-Duplex       1         Not Required       N         Electrical Classification       C         CSA       C         FM       F         Not Required       N         Not Required       N	"A"; 120/240 VAC (85 to 264 VAC) 47 to 63 Hz. Please specify your power							
Screw Terminals, 20       1       1       1         Screw Terminals, 40 (Required on 352E)       2       N         Not Required       N       N         Operators Panel       1       N         Analog and Digital Displays       1       N         Not Required       N       N         Delete Panel       D       D         Input Number 3 - Options       V       V         Voltage (Additional 1 to 5 Vdc)       V       V         Thermocouple (J, K, T, E, S, R, B) and Millivolt       T       H         Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt       D       D         Frequency       F       C       S         Computer (Dual Pulse and Pulse Direction)       C       N         Start Transmitter Interface Board       M       N         Not Required       N       N       N         Link Interface       N       N       N         RS422, Half-Duplex       I       N       N         Not Required       N       N       N         Link Interface       K       K       K         RS422, Half-Duplex       N       K       K         N       K	input requirement.							
Screw Terminals, 40 (Required on 352E) 2   Not Required N   Operators Panel 1   Analog and Digital Displays 1   Not Required D   Delete Panel D   Input Number 3 - Options D   Voltage (Additional 1 to 5 Vdc) V   Thermocouple (J, K, T, E, S, R, B) and Millivolt T   Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt H   RTD (DIN curve; US curve) D   Frequency F   Computer (Dual Pulse and Pulse Direction) C   Smart Transmitter Interface Board M   Not Required N   Link Interface N   RS422, Half-Duplex 1   Not Required N   Link Interface C   RS422, Half-Duplex C   Not Required N   Link Interface N   RS422, Half-Duplex C   Not Required N   Link Interface N   RS422, Half-Duplex N   Not Required N   Link Interface N   RS422, Half-Duplex N   Not Required N	Mounting Case							
Not Required       N         Operators Panel       1         Analog and Digital Displays       1         Not Required       N         Delete Panel       D         Input Number 3 - Options       D         Voltage (Additional 1 to 5 Vdc)       V         Thermocouple (J, K, T, E, S, R, B) and Millivolt       T         Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt       H         RTD (DIN curve; US curve)       D         Frequency       C         Computer (Dual Pulse and Pulse Direction)       M         Smart Transmitter Interface Board       N         Not Required       N         Link Interface       N         RS422, Half-Duplex       1         Not Required       N         Link Interface       N         CSA       C         FM       C         Not Required       F         Not Required       N	Screw Terminals, 20			1				
Operators Panel       1         Analog and Digital Displays       1         Not Required       N         Delete Panel       D         Input Number 3 - Options       V         Voltage (Additional 1 to 5 Vdc)       V         Thermocouple (J, K, T, E, S, R, B) and Millivolt       T         Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt       H         RTD (DIN curve; US curve)       D         Frequency       F         Computer (Dual Pulse and Pulse Direction)       C         Smart Transmitter Interface Board       M         Not Required       N         Link Interface       1         RS422, Half-Duplex       1         Not Required       N         Link Interface       C         RS422, Half-Duplex       1         Not Required       N         Link Interface       C         RS422, Half-Duplex       1         Not Required       N         Link Interface       N         RS42       1         Not Required       N         Link Interface       N         RS4       C         FM       F         Not Required <t< td=""><td>Screw Terminals, 40 (Required on 352E)</td><td></td><td></td><td>2</td><td></td><td></td><td></td><td></td></t<>	Screw Terminals, 40 (Required on 352E)			2				
Analog and Digital Displays Not Required Delete Panel Input Number 3 - Options Voltage (Additional 1 to 5 Vdc) Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt Frequency Computer (Dual Pulse and Pulse Direction) Smart Transmitter Interface Board Not Required Link Interface RS422, Half-Duplex Not Required Not Required Electrical Classification CSA FM Not Required Not Requir	Not Required			Ν				
Not Required       N         Delete Panel       D         Input Number 3 - Options       V         Voltage (Additional 1 to 5 Vdc)       V         Thermocouple (J, K, T, E, S, R, B) and Millivolt       T         Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt       H         RTD (DIN curve; US curve)       F         Frequency       F         Computer (Dual Pulse and Pulse Direction)       C         Smart Transmitter Interface Board       M         Not Required       N         Link Interface       1         RS422, Half-Duplex       1         Not Required       N         Electrical Classification       C         CSA       F         Model No. 3 5 2       I	Operators Panel							
Delete Panel       D       Input Number 3 - Options         Not Required       V       V         Input Number 3 - Options       V       V         Voltage (Additional 1 to 5 Vdc)       T       V         Thermocouple (J, K, T, E, S, R, B) and Millivolt       T       H         Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt       H       H         RTD (DIN curve; US curve)       F       D       F         Frequency       F       C       D       F         Computer (Dual Pulse and Pulse Direction)       C       N       N       I         Not Required       N       N       I       I       I         Link Interface       N       I       N       I       I         RS422, Half-Duplex       I       I       N       I       I         Not Required       I       I       N       I       I         Electrical Classification       SA       I       F       I         CSA       I       I       N       I       I         Not Required       I       I       I       N         Computer (Dual Pulse and Pulse Direction)       I       I       I       I	Analog and Digital Displays				1			
Input Number 3 - Options       V         Voltage (Additional 1 to 5 Vdc)       V         Thermocouple (J, K, T, E, S, R, B) and Millivolt       T         Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt       H         RTD (DIN curve; US curve)       D         Frequency       F         Computer (Dual Pulse and Pulse Direction)       C         Smart Transmitter Interface Board       M         Not Required       N         Link Interface       1         RS422, Half-Duplex       1         Not Required       N         Electrical Classification       C         CSA       C         FM       N         Not Required       N	Not Required				Ν			
Voltage (Additional 1 to 5 Vdc)       V         Thermocouple (J, K, T, E, S, R, B) and Millivolt       T         Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt       H         RTD (DIN curve; US curve)       D         Frequency       F         Computer (Dual Pulse and Pulse Direction)       C         Smart Transmitter Interface Board       M         Not Required       N         Link Interface       1         RS422, Half-Duplex       1         Not Required       N         Electrical Classification       C         CSA       C         FM       F         Not Required       F         Not Required       C         Model No. 3 5 2       V	Delete Panel				D			
Thermocouple (J, K, T, E, S, R, B) and Millivolt       T         Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt       H         RTD (DIN curve; US curve)       D         Frequency       F         Computer (Dual Pulse and Pulse Direction)       C         Smart Transmitter Interface Board       M         Not Required       N         Link Interface       1         RS422, Half-Duplex       1         Not Required       N         Electrical Classification       C         CSA       F         FM       F         Not Required       N	Input Number 3 - Options							
Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt RTD (DIN curve; US curve) Frequency Computer (Dual Pulse and Pulse Direction) Smart Transmitter Interface Board Not Required Link Interface RS422, Half-Duplex Not Required LINK Interface RS422, Half-Duplex Not Required CSA FM Not Required MO SMART REQUIRED SMA	Voltage (Additional 1 to 5 Vdc)					V		
RTD (DIN curve; US curve) D   Frequency F   Computer (Dual Pulse and Pulse Direction) C   Smart Transmitter Interface Board M   Not Required N   Link Interface I   RS422, Half-Duplex I   Not Required I   Not Required I   Electrical Classification I   CSA F   FM F   Not Required F   Not Required I   Image: State	Thermocouple (J, K, T, E, S, R, B) and Millivolt					т		
Frequency F   Computer (Dual Pulse and Pulse Direction) C   Smart Transmitter Interface Board M   Not Required N   Link Interface I   RS422, Half-Duplex I   Not Required N   Not Required N   Electrical Classification C   CSA F   FM F   Not Required F   Not Required F   Model No. 35 2 I	Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt					н		
Computer (Dual Pulse and Pulse Direction) C   Smart Transmitter Interface Board M   Not Required N   Link Interface I   RS422, Half-Duplex I   Not Required N   Electrical Classification N   CSA F   FM Not Required   Not Required F   Not Required N	RTD (DIN curve; US curve)					D		
Smart Transmitter Interface Board M   Not Required N   Link Interface I   RS422, Half-Duplex I   Not Required N   Electrical Classification N   CSA FM   Not Required F   Not Required F   Not Required N	Frequency					F		
Not Required N   Link Interface   RS422, Half-Duplex   Not Required   Not Required   Electrical Classification   CSA   FM   Not Required   Not Required   Not Required   Model No. 352	Computer (Dual Pulse and Pulse Direction)					С		
Link Interface       I         RS422, Half-Duplex       I         Not Required       N         Electrical Classification       I         CSA       F         FM       F         Not Required       N         Model No. 3 5 2       I	Smart Transmitter Interface Board					М		
RS422, Half-Duplex Not Required  Electrical Classification CSA FM Not Required  Model No. 3 5 2  I I I I I I I I I I I I I I I I I I	Not Required					Ν		
Not Required       N         Electrical Classification       SA         CSA       FM         Not Required       F         Not Required       N	Link Interface							
Electrical Classification CSA FM Not Required Model No. 3 5 2	RS422, Half-Duplex						1	
CSA FM Not Required Model No. 3 5 2	Not Required						Ν	
FM Not Required Model No. 3 5 2	Electrical Classification							
Not Required Model No. 3 5 2 N	CSA							С
Model No. 3 5 2	FM							F
	Not Required							Ν
	Model No. 352							
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Please let us know the exact model you require. We can often customize units for your specific needs.



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