

Appendix F

Available Models

E5ZE Models

Serial Communications Models

No. of control points	Casing	Control method	Control output	Heater burnout and SSR failure detection	Commu-nications	Input type	
						Thermocouple	Platinum resistance thermometer
8	No	Standard	Option	Option	Option	E5ZE-8AAAMTC-E	E5ZE-8AAAMP-E
		Heating and cooling	Option	Option	Option	E5ZE-8VAAMTC-E	E5ZE-8VAAMP-E
	Yes	Standard	Option	Option	Option	E5ZE-8AAAMTCB-E	E5ZE-8AAAMPB-E
		Heating and cooling	Option	Option	Option	E5ZE-8VAAMTCB-E	E5ZE-8VAAMPB-E

Model Number Legend:

E5ZE-8□AAM□□-E
 1 2 3 4 5 6 7

1. Control Point

8: 8

2. Control Method

A: Standard

V: Heating and cooling

3. Control Output

A: Option (see note 1)

4. Heater Burnout and SSR Failure Detection (see note 2)

A: Option (see note 3)

5. Communications

M: Option (see note 4)

6. Input Type

TC: Thermocouple

P: Platinum resistance thermometer

7. Casing

B: Yes

Blank: No (open type)

- Note:**
1. The E53-E8Q Voltage Output Unit or the E53-E8C Current Output Unit can be used with the E5ZE. The E53-E8Q Voltage Output Unit and the E53-E8C Current Output Unit are sold separately.
 2. The heater burnout and SSR failure detection function of the E5ZE will be invalid if the heating side control output of the E5ZE is current output.
 3. The E54-E8CT CT Input Unit is required for the heater burnout and SSR failure detection. The E54-E8CT CT Input Unit is sold separately.
 4. The E53-E01 Communications Unit for RS-232C communication or the E53-E04 Communications Unit for RS-422 and RS-485 communication can be used with the E5ZE. The E53-E01 Communications Unit and the E53-E04 Communications Unit are sold separately.

I/O Units (Order Separately)

Units	Models
RS-232C Communications Unit	E53-E01
RS-422/485 Communications Unit	E53-E04
CT Input Unit	E54-E8CT
Voltage Output Unit	E53-E8Q
Current Output Unit	E53-E8C

CompoBus/D Communications Models

No of control points	Casing	Control method	Control output	HBA and SSR failure detection	Input type	Name
8	Yes	Standard	Voltage	No	Thermocouple	E5ZE-8AQA D1TCB 24VDC
8	Yes	Standard	Voltage	No	Platinum resistance thermometer	E5ZE-8AQA D1PB 24VDC
8	Yes	Standard	Voltage	Yes	Thermocouple	E5ZE-8AQH D1TCB 24VDC
8	Yes	Standard	Voltage	Yes	Platinum resistance thermometer	E5ZE-8AQH D1PB 24VDC
8	Yes	Standard	Current	No	Thermocouple	E5ZE-8ACA D1TCB 24VDC
8	Yes	Standard	Current	No	Platinum resistance thermometer	E5ZE-8ACA D1PB 24VDC
8	Yes	Heating and Cooling	Voltage	No	Thermocouple	E5ZE-8VQA D1TCB 24VDC
8	Yes	Heating and Cooling	Voltage	No	Platinum resistance thermometer	E5ZE-8VQA D1PB 24VDC
8	Yes	Heating and Cooling	Voltage	Yes	Thermocouple	E5ZE-8VQH D1TCB 24VDC
8	Yes	Heating and Cooling	Voltage	Yes	Platinum resistance thermometer	E5ZE-8VQH D1PB 24VDC
8	Yes	Heating and Cooling	Current	No	Thermocouple	E5ZE-8VCA D1TCB 24VDC
8	Yes	Heating and Cooling	Current	No	Platinum resistance thermometer	E5ZE-8VCA D1PB 24VDC

Model Number Legend:

E5ZE-8□□□□□□
1 2 3 4 5 6 7

1. Control Point

8: 8

2. Control Method

A: Standard control

V: Heating and cooling control

3. Control Output

Q: Voltage output

C: Current output

4. Heater Burnout and SSR Failure Detection Function
(Not available with Current Output Models.)

A: No

H: Yes

5. Communications Function

D1: CompoBus/D

6. Input Type

TC: Thermocouple

P: Platinum resistance thermometer

7. Casing

B: Yes