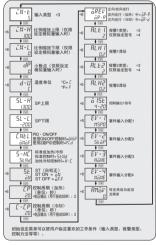


•	叹言					
	设定	报警类型		报警输出功能 (X) 负报警值(X)		
	WAE	报言失生	正报警值 (X)	负报警值 (X)		
	0	无报警功能		无输出		
+1	1	偏差上/下限	ON TIPE	根据L、H值 的不同而不同		
	2	偏差上限	ON +X +	ON OFF SP		
	3	偏差下限	ON SP	ON SP		
+1	4	偏差上/下范围	ON OFF SP	根据L、H值 的不同而不同		
+1	5	偏差上/下限待机序列ON	ON SP	根据L、H值 的不同而不同		
	6	偏差上限待机序列ON	ON SP	ON OFF SP		
	7	编差下限待机序列ON	OFF SP	ON SP		
	8	绝对值上限	ON OFF	ON OFF		
	9	绝对值下限	ON OFF	ON OFF		
	10	绝对值上限待机序列ON	ON OFF 0	ON COPF		
	11	绝对值下限待机序列ON	ON OFF	ON OFF		
	12	LBA(仅对报警1)				
	13	PV变化率报警				
	14	SP绝对值上限	ON HAT	ON OFF		
	15	SP绝对值下限	ON OFF	ON OFF		
	16	MV绝对值上限	ON OFF	ON OFF		
	17	MV绝对值下限	ON OFF	ON OFF		

*1:要使参数1、4、5提供不同的报警类型,可对其设定上限与下限。 下限和上限分别用字母L和H指示。

• 默认的报警类型为"2"



3: 关于输入类型和报警类型的详细情况,请参考旁边的表格。4: 只适用于有报警功能的型号。5: 当转至初始设定室单时运行停止。

66: 对于某些型号以及其它设定项的某些设定。不显示灰色设定项。
 77: 口适用于看加热器新线功能的型号。

符合EN/IEC标准 这是一种A类产品。 因其在住宅区中会导致无线电干扰,所以要求用户采取适当的措施减少干扰。

符合安全标准 在输入电源、继电器输出之间以及其它端子之间提供了强化绝缘。 务必使得电源一次侧上发生的瞬间过电压不要超过以下电压值。 还清按照本产品的电源电压进行确认。 短时间过电压:1200V*(电源电压) 长时间过电压:250V*(电源电压) 在使用本产品时,请务必外接说明书上推荐的保险丝。 といった。 メ于模別権分 ・輸入电圧或电流的、請按照本产品的輸入类別设定輸入类型 ・請勿将本产品用未測定 "測量范畴为」、III、IV"的回路。 ・請勿将本产品用来測定 "印加电压超过20Vrms或60VDC"的対象

如果产品未按本公司指定的方法使用,那么产品具备的保护功能很可能

■其它功能 有关高级功能设金 ■其·ビ·功能 有关高级功能设定黨单、手动控制黨单以及其它功能的信息、请参考 (ESCC/ESC及李式控制器用户手册) (Cat. No. H180)。 有关通信的详细信息、请参阅《ESCC/ESEC数字式控制器通信手 册) (Cat. No. H181)。

限制可以显示或改变的设定类型以及通过按键操作进行的更改。

按住圖和圖鍵至少3秒

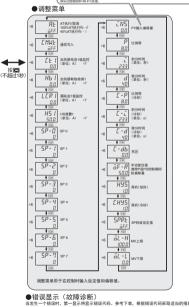
以上PL 限制通过操作前面 こCC 板枝健未改变设定

操作时应正常使用操作菜单

按住圖和圖鍵至少1秒

□ APE 操作/重整保护 《调整案》 常期 于动作制集单中显示 和格政案单项。

●保护菜单



操作 控制输出 报警 5.ERR (S. E 检查输入类型参数的设置、检查输入接线并检查温度传感器是否存在破损或短接。 同上述上! 报警工作 纠正A/D转换错误之后,关绰电源再打开,如果显示不变,则须修理控制器,如果显示恢复正常,则 效確原因可能是控制系统受到外部干扰,请检查外 A/D转换错误 E333 (E33

关掉电源再打开。如果显示不变。则须修理控制器 如果显示恢复正常。则可能是控制系统受到外部干 统、请检查外部干护

■联系方式

制造商

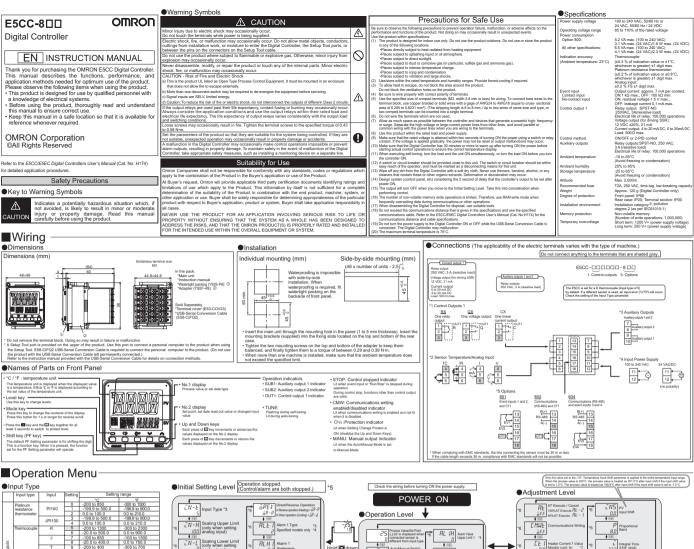
F | | | (E11

的短点的 蛇蝎龙(上海)有限公司 地址:中国上海市浦东新区全桥出口加工区全吉路789号 电话: (86)21-50509988

●技术咨询

欧姆龙自动化(中国)有限公司 地址:中国上海市浦东新区银城中路200号中银大厦2211室 电话: (86)21-5307-2222

技术咨询热线: 400-820-4535 网址: http://www.fa.omron.com.cn



●Alarms

Alarm type ON Vary with L., Hr vs 3 Deviation lower limit ON Vary with "L", "H" values 4 ON L'HE Vary with Deviation upper limit standby sequence ON ON OFF SP OFF SP OF SP ON SP ON SP OF SP Absolute value upper limit OFF O 9 Absolute value upper limit standby sequence ON Absolute value lower limit standby sequence ON LBA (only for alarm 1) ON OFF 13 PV Change Rate Alarm ON OFF OF OFF 14 ON OFF MV absolute value upper limit ON OFF ON OFF MV absolute value lower limit ON OFF 0 OF OFF

*1: Upper and lower limits can be set for parameters 1, 4 and 5 to provide for different types of alarm. These are indicated by the letter "1" and "H".

• The default alarm type is "2"

PLH2 Alarm 2
Hysteresis SP Upper Limit

300

SP Upper Limit

300

SP Upper Limit

SP Lower Limit

-200

First

INLL

SP LOWER Control = 5th

10 2PtD control = 7th 6 15E Control Output 1 9-20 Signal V = Event Input MSPD Assignment 1 FU -3 Event Input

SEOP Assignment 2

VOICE Event Input

NONE Assignment 3 in 2-Htr - Standard or Heating/Cooling

5 - HL
Standard control = 5ENd
Heating and cooling control = H - € NANE Assignment 4 Move to Advances

| Move to Advances
| Function Setting
| Evel

- Initial setting level enables users to specify their preferred operating conditions (input type, alarm type, control method, etc.) 33. Refer to the adjoining tables for details of input types and alarm types.
 14. Applicable only to models with alarm functions.
 55. Operation is slopped when moved to the initial setting level. (controlialarm are both stopped.)
 67. The grayed-out setting latens are not displayed for some models and some settings of other setting latens.
 74. Applicable only to models with health rumout functions.

This is a class A product. In residential areas it may cause radio interference, in which case the user may be required to take adequate measures to reduce interference.

A 급 기기 (업무용 방송통신기자재) 이 기기는 업무용(A 급) 전자파적합기기로서 판매자또는 사용자는 이 점을 주의하시기 바라며, 가정의의지역에서 사용하는 것을 목적으로 합니다.

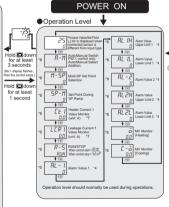
⚠ Conformance to Safety Standard

Reinforced insulation is provided between input power supply, relialy outputs, and between other terminals. Do not allow temporary overvoltages on the primary circuit to the following values. Check the power supply voltage to the Digital Controller. Short-term overvoltage: 1200 V + (Power supply voltage) Long-term overvoltage: 250 V + (Power supply voltage)

Always externally connect the recommended fuse that is specified n the Instruction Manual before you use the Digital Controller.

If the Illisucusus Manalog voltage or current, set the Input Type
I'll you input an analog voltage or current, set the Input Type
parameter to the correct Input type.
De successive the Registry Controller to measure a circuit with
De successive the Capital Controller to measure an energized cir
which a voltage that exceeds 30 Vms or 60 VDC is applied.

The protection provided by the Digital Controller may be impaired if the Digital Controller is used in a manner that is not specified by the manufacture.



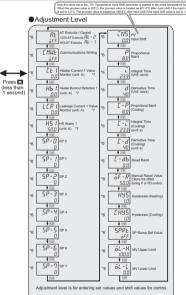
Hold ☐ and ☐ keys down for at least 1 second Hold and keys down for at least ●Protect Level

WEPE Restricts changes to settings by operating the front panel keys. OFF the trans.

VER PF Key Protect Restricts PF key operation. ōFF □⊞ Restricts which settings can be disprestricts change by key operation.

■ Other functions

Refer to the ESCC/ESEC Digital Controllers User's Manual (Cat. No. H174) for information on the Advanced Function Setting Level, Manual Control Level, and other functions. Refer to the ESCC/ESEC Digital Controllers Communications Manual (Cat. No. H175) for information on communications.



 Error Display (troubleshooting) en an error has occurred, the No.1 display shows the error code ording to the error code, referring the table below.

	Meaning		Status at error	
No.1 display		Action	Control	Alarm
S.ERR (S. Err)	Input error	Check the setting of the Input Type parameter, check the input wiring, and check for broken or shorts in the temperature sensor.	OFF	Operates as above the upper limit.
E 333 (E333)	A/D converter error "2	After the correction of A/Dconverter error, turn the power OFF then back ON again. If the display remains the same, the confroller must be repaired. If the display is restored to normal, then a probable cause can be external noise affecting the control system. Check for external noise.	OFF	OFF
E 111 (E111)		Turn the power OFF then back ON again. If the display remains the same, the controller must be repaired. If the display is restored to normal, then a probable cause can be external noise affecting the control system. Check for external noise.	OFF	OFF

If the input value exceeds the display limit (-1999 to 9999), though it is within the controlling to the controlling to the controlling the co

ranges.

*2: Error shown only for "Process value / Set point". Not shown for other status.

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