



## PROGRAMMING TREE

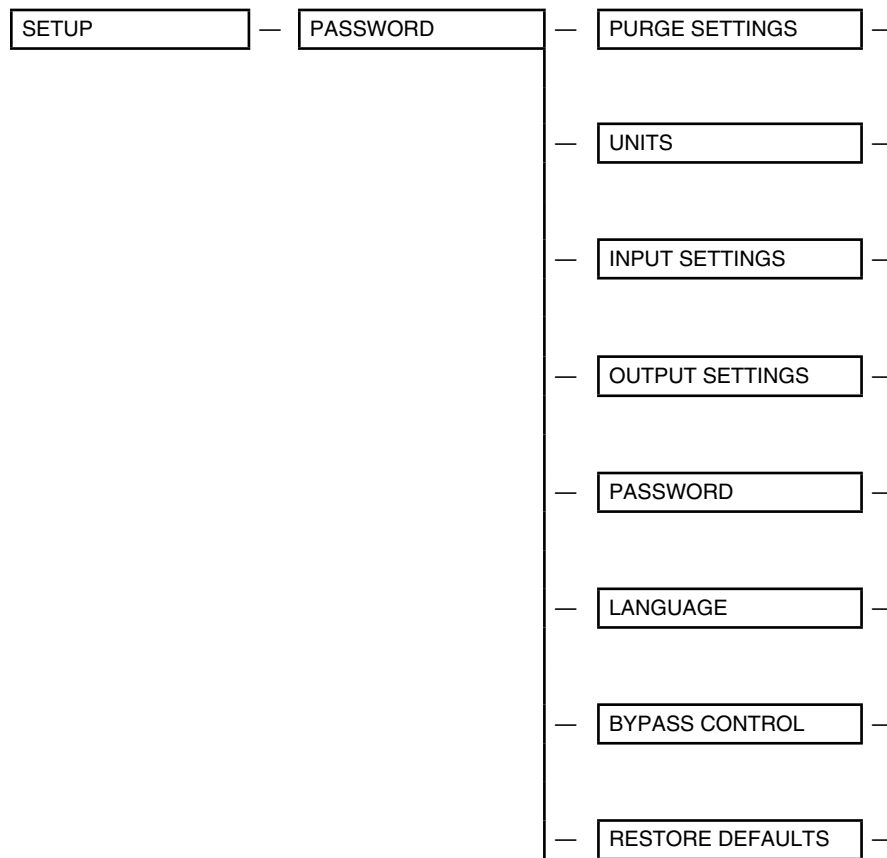
### 6000 SERIES

### PURGE/PRESSURIZATION SYSTEM





### Programming menu



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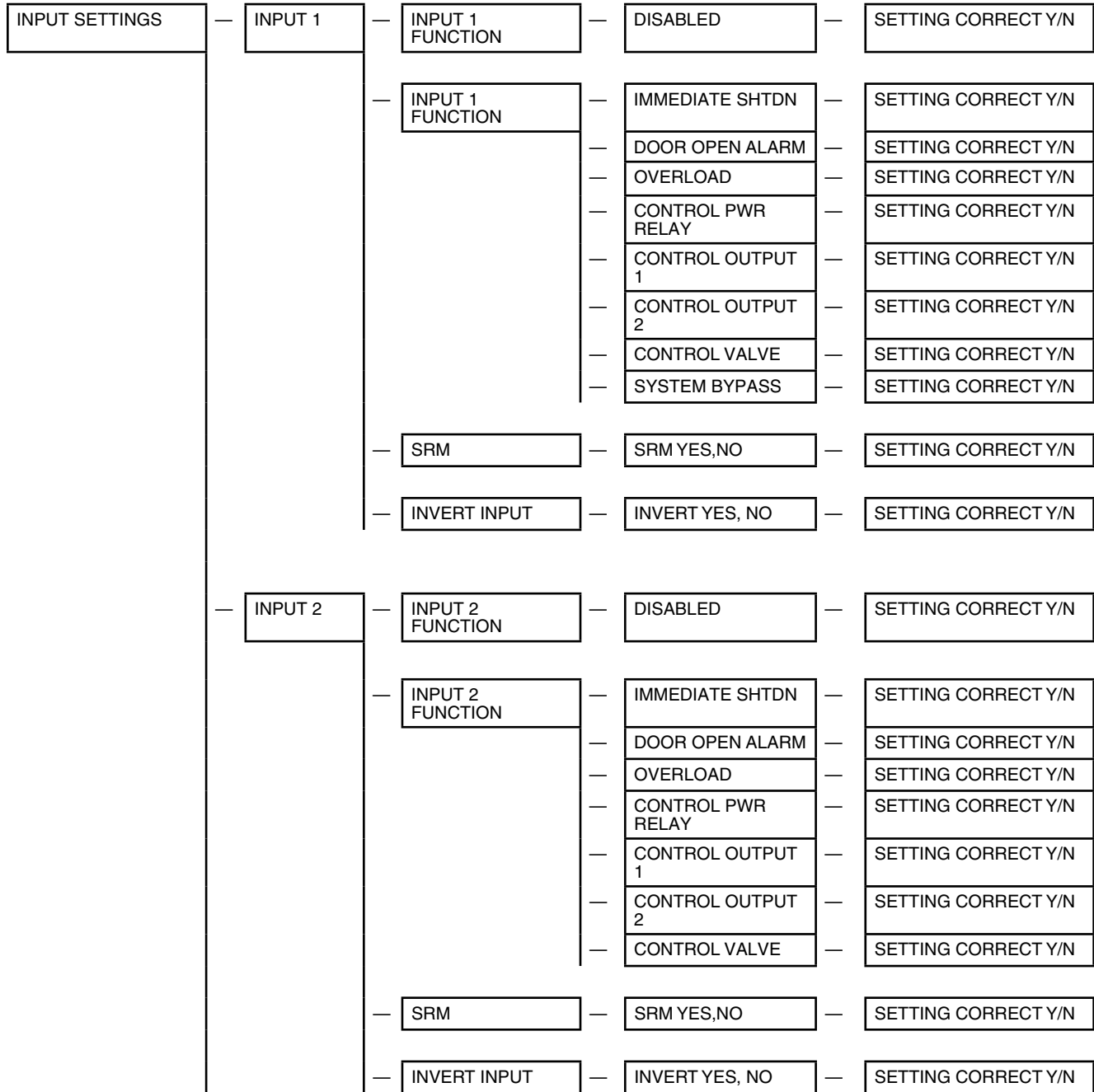
**Purge settings**

PURGE SETTINGS	ENCLOSURE VOLUME	USER DEFINED	SETTING CORRECT Y/N	
	NUMB OF EXCHANGES.	4 - 19	SETTING CORRECT Y/N	
	PURGE FLOW	5	SETTING CORRECT Y/N	
		12	SETTING CORRECT Y/N	
		20	SETTING CORRECT Y/N	
		30	SETTING CORRECT Y/N	
		DYNAMIC	SETTING CORRECT Y/N	
		VENT FLOW CONTROL	ONE VENT	SETTING CORRECT Y/N
		2 VENTS ADD FLOWS	SETTING CORRECT Y/N	
		2 VENTS LEAST FLOW	SETTING CORRECT Y/N	
	ENVIRONMENT	GAS, DUST, BOTH	SETTING CORRECT Y/N	
	PRESSURES	MAX OVER PRESSURE	XX.XX	SETTING CORRECT Y/N
		LOW PRESSURE	XX.XX	SETTING CORRECT Y/N
		MIN OVER PRESSURE	XX.XX	SETTING CORRECT Y/N
	TIMERS	PURGE TIMER	READ ONLY - FIXED TIME.	SETTING CORRECT Y/N
		SHUTDOWN TIMER	0 - 300 SEC.	SETTING CORRECT Y/N
		UNLOCK DOOR TIMER	0 - 300 MIN.	SETTING CORRECT Y/N
	OPERATION MODE	STD, SA, FA	SETTING CORRECT Y/N	

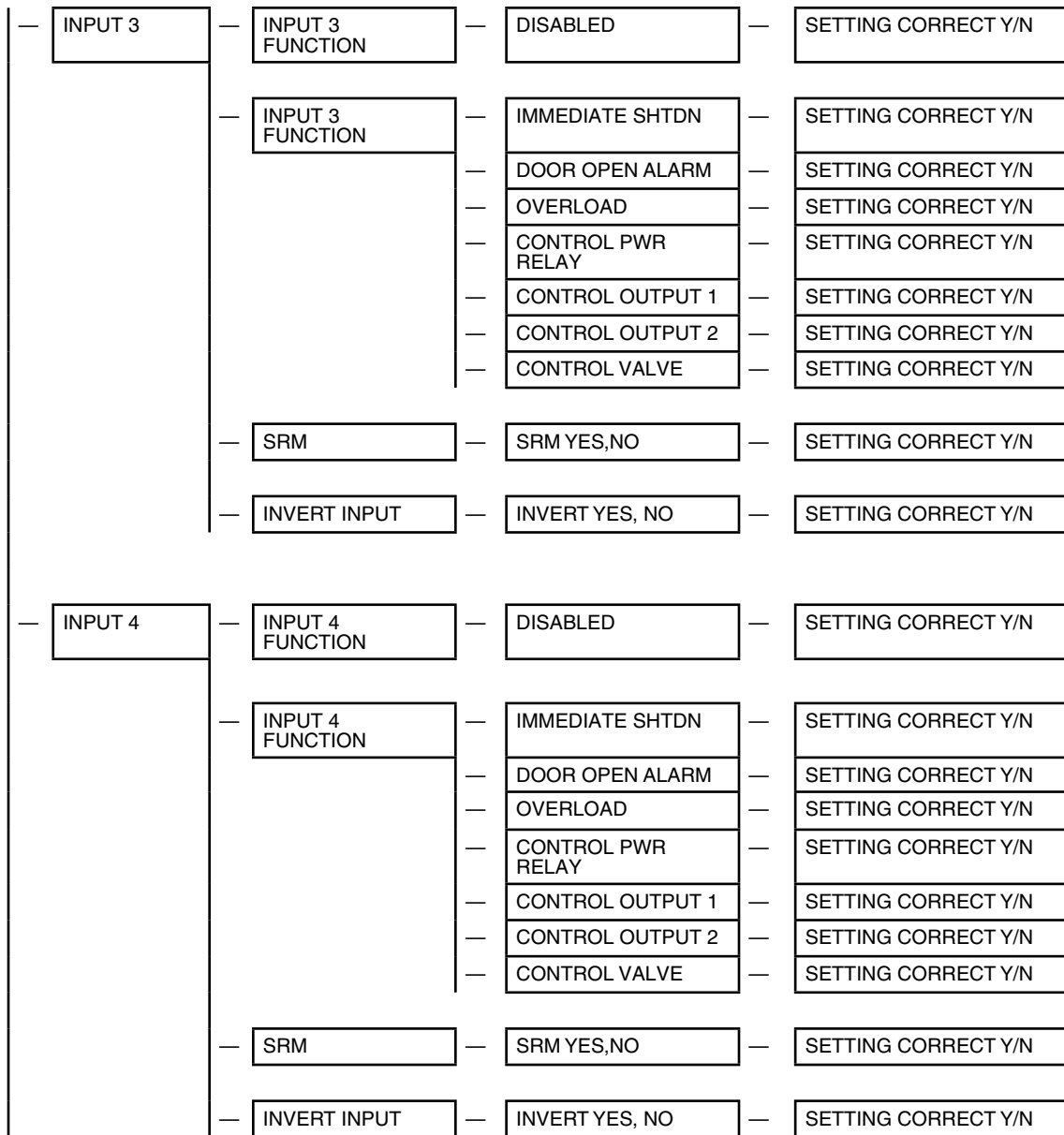
**Units**

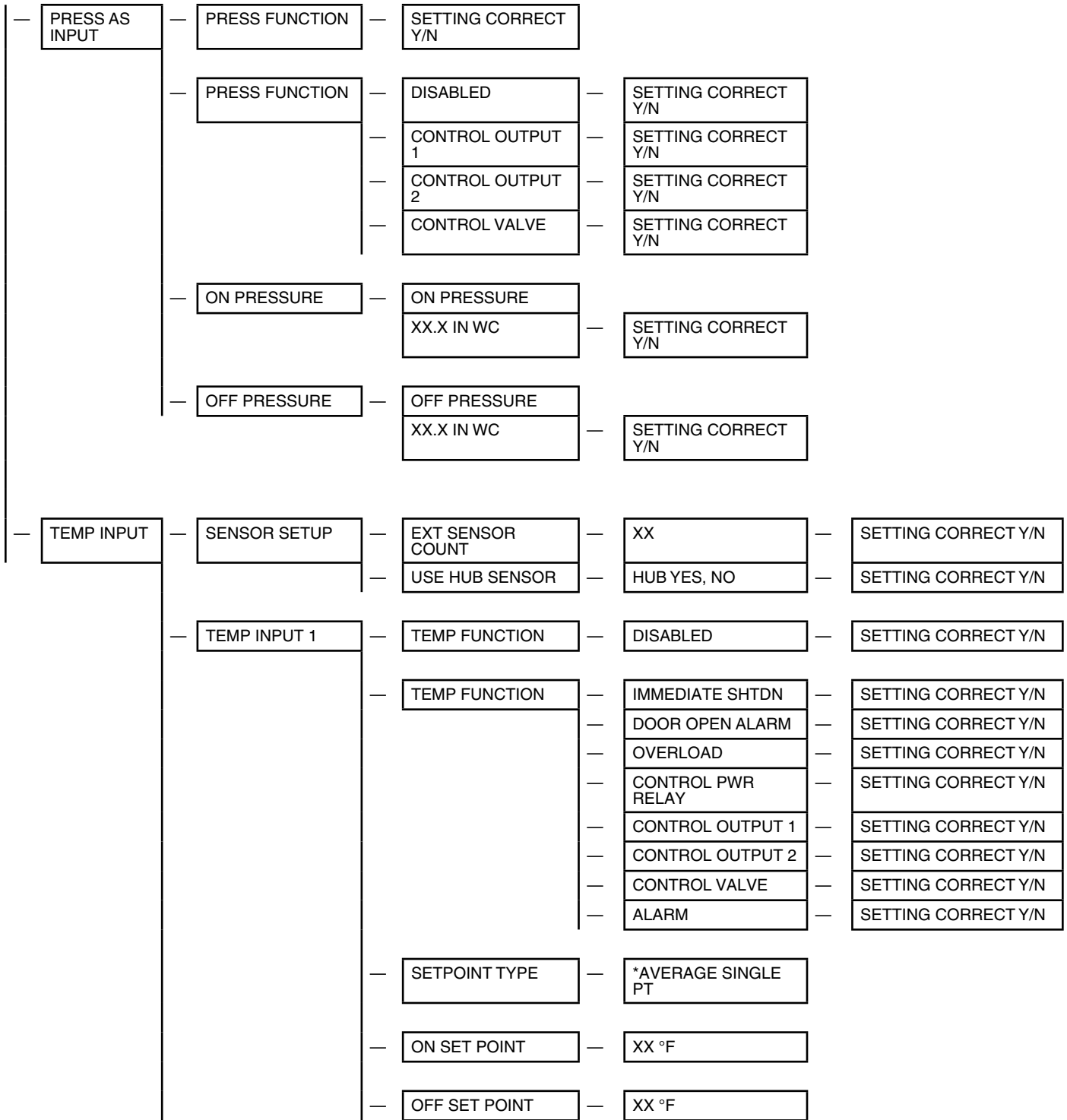
UNITS	ENGLISH OR METRIC	SETTING CORRECT Y/N
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Inputs

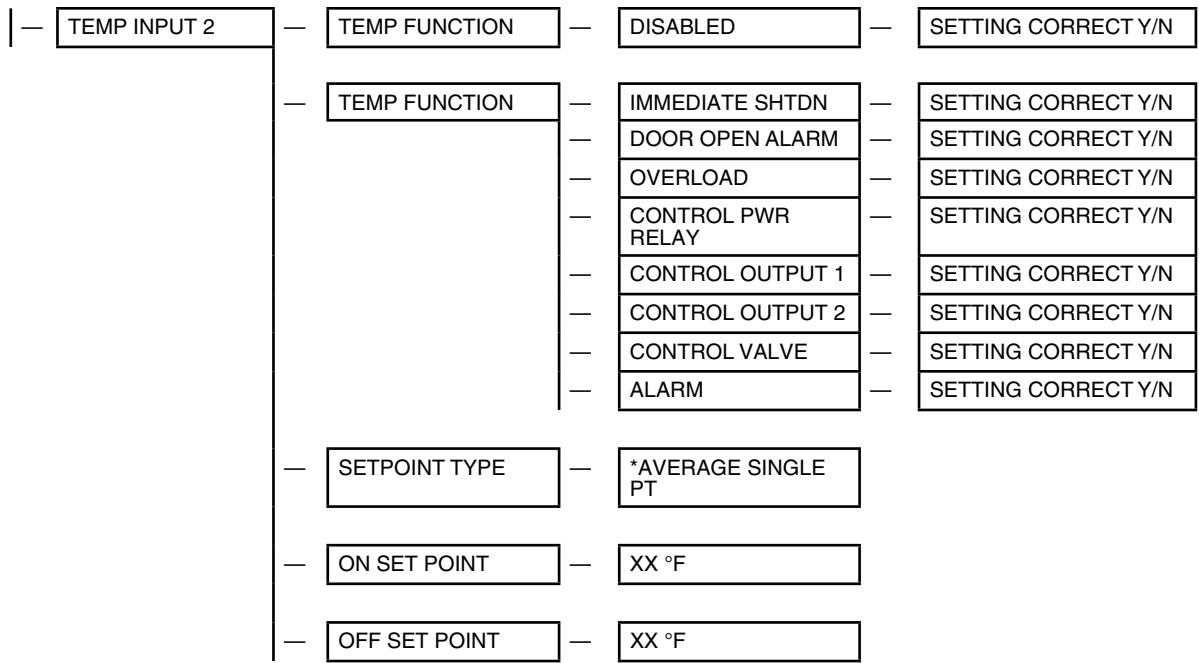


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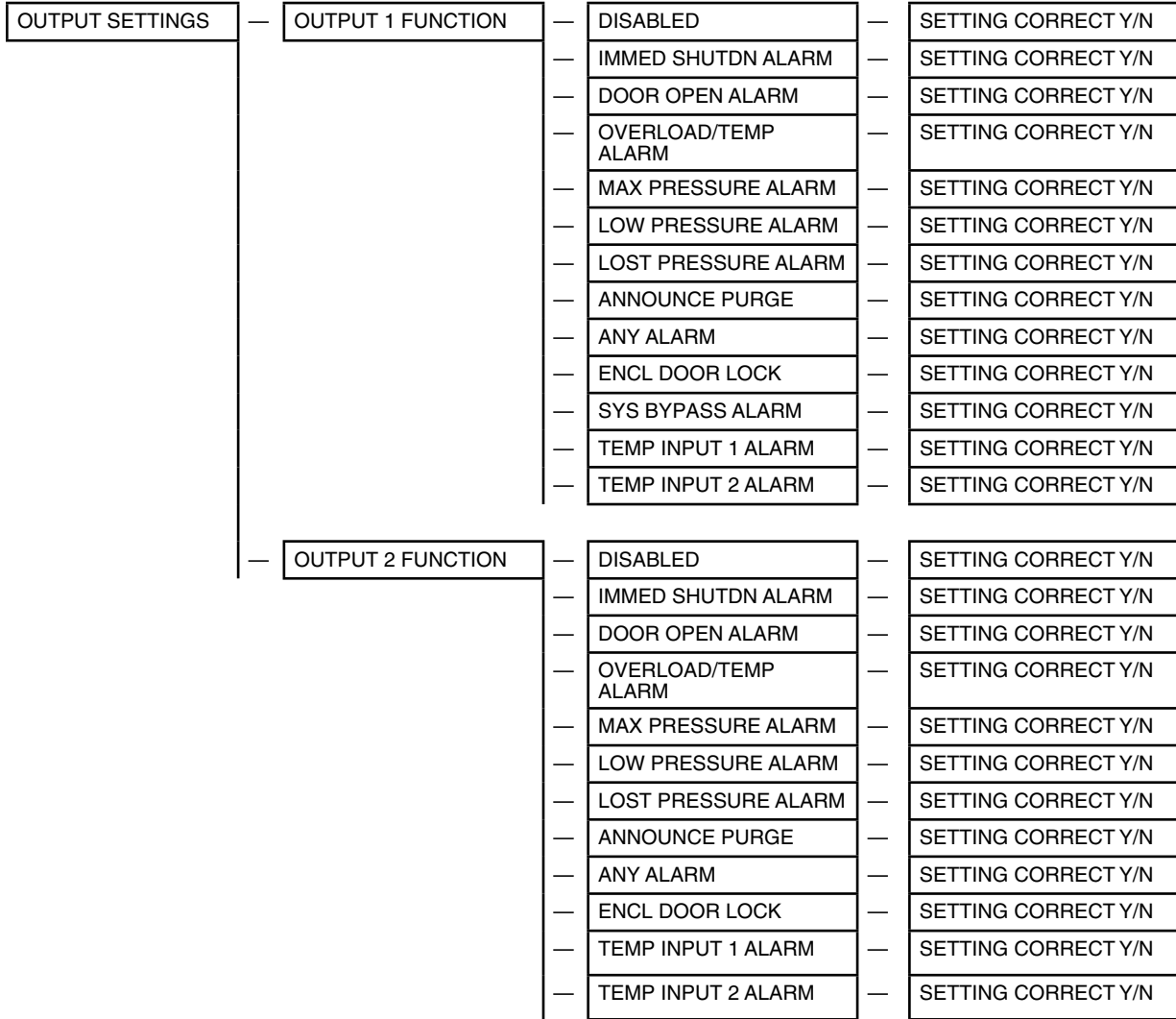


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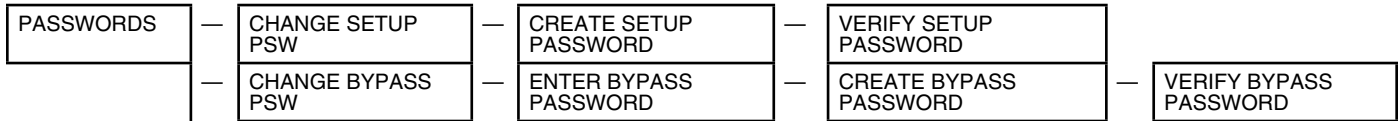


Outputs

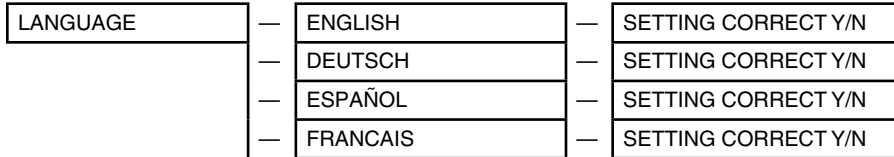


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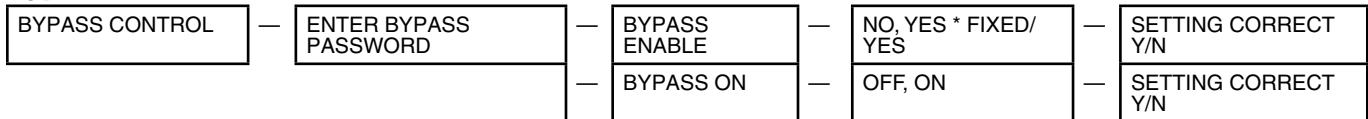
**Password**



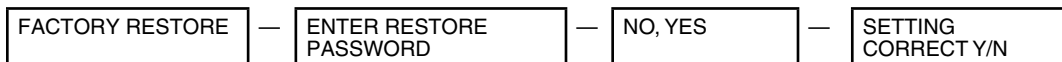
**Language**



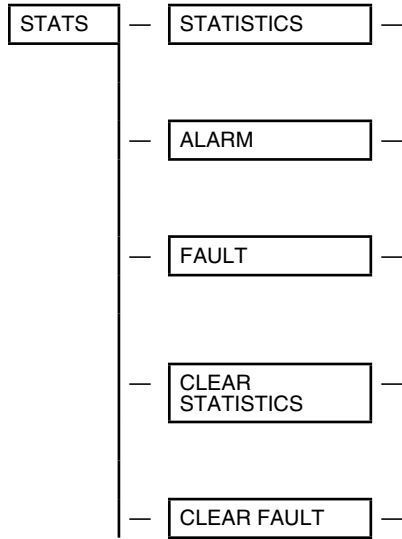
**Bypass control**



**Restore defaults**



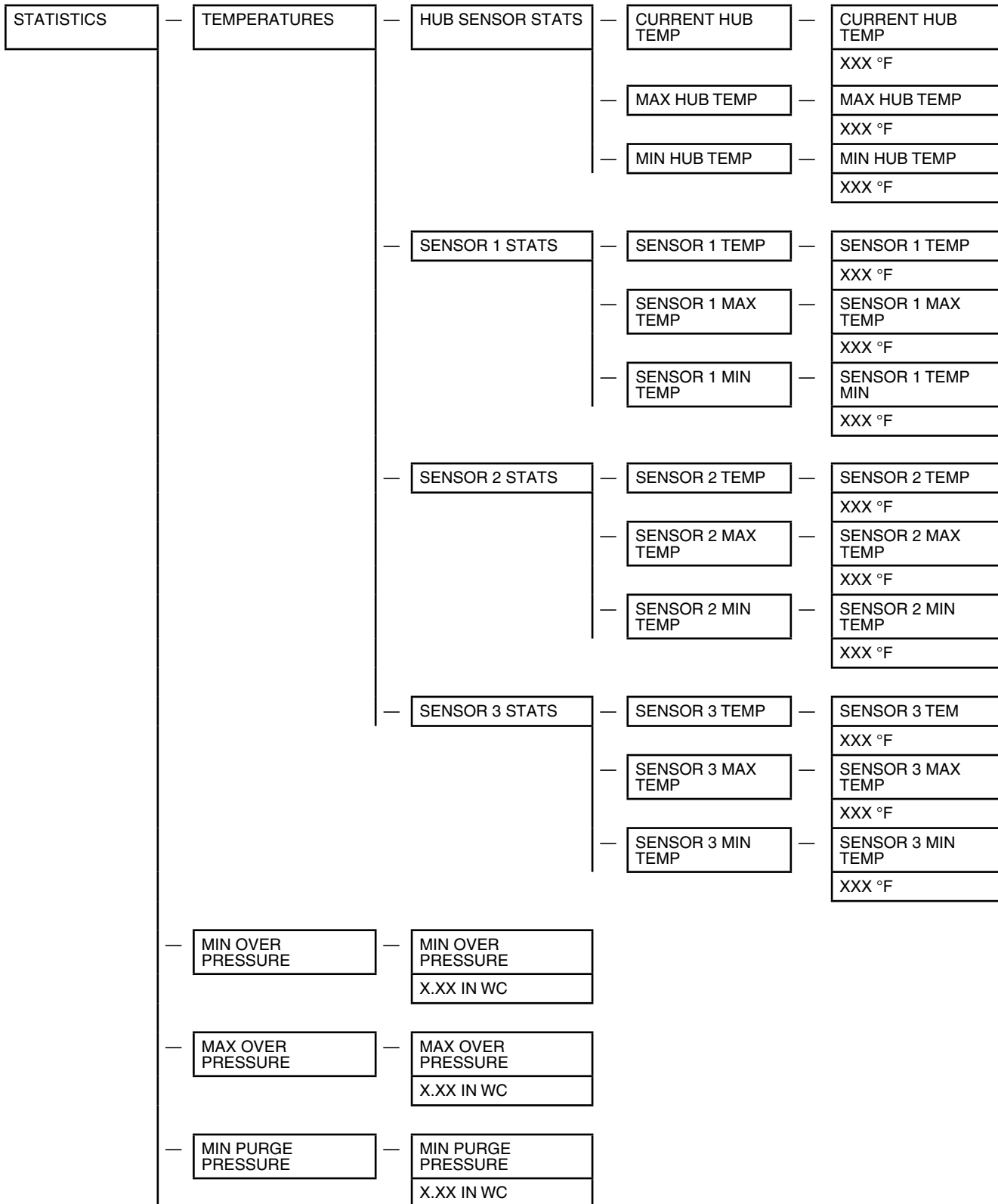
**Stats**



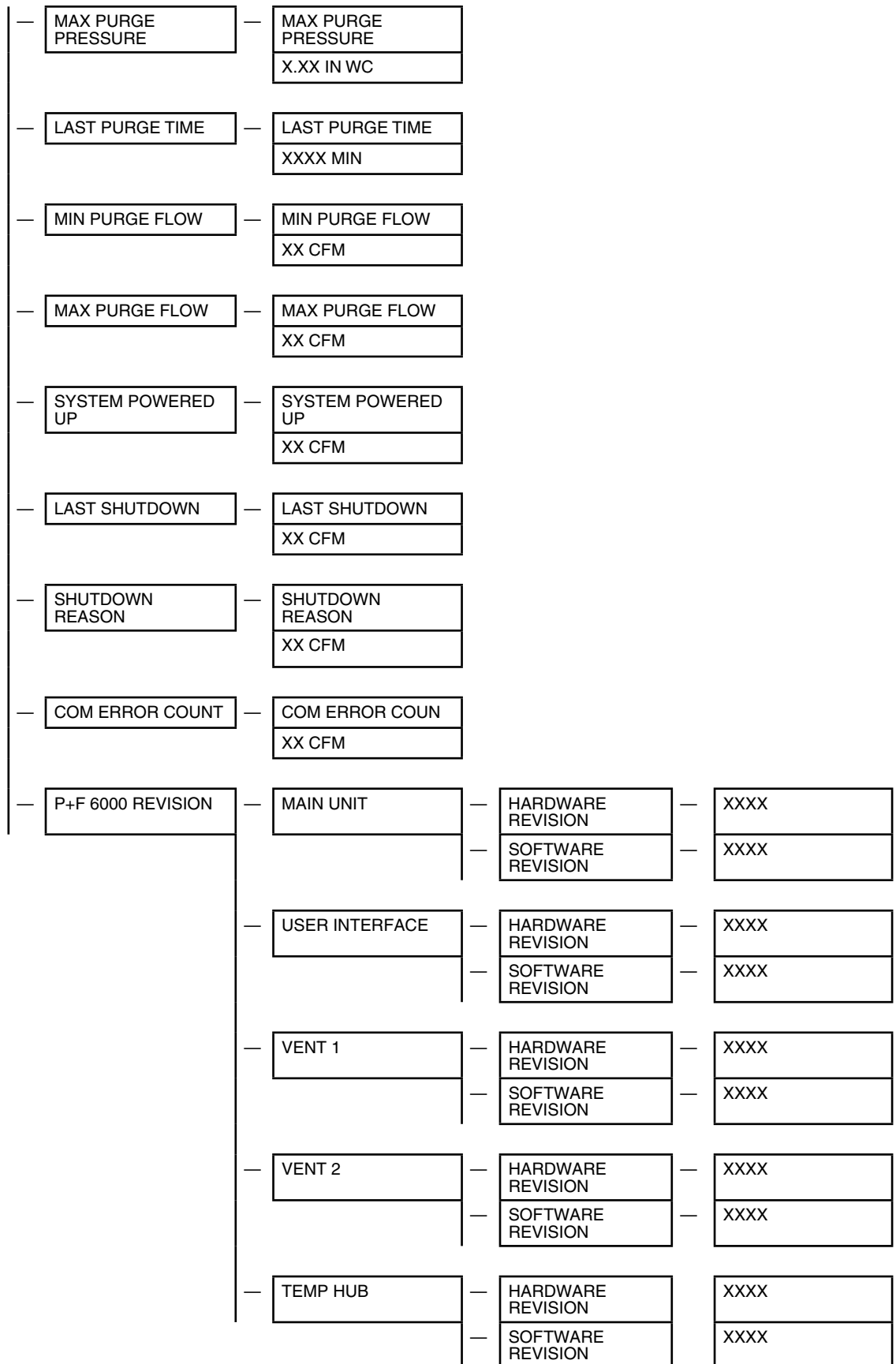
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**Statistics**

This provides system operating information. These fields are read only.



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**Alarm**

This provides the reason for the last system alarm.

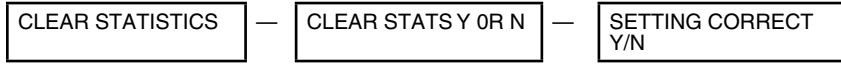
ALARM	—	NONE
	—	NO SAFE PRESSURE
	—	MAX PRESSURE
	—	INPUT 1 BROKE/ SHORT
	—	INPUT 2 BROKE/ SHORT
	—	INPUT 3 BROKE/ SHORT
	—	INPUT 4 BROKE/ SHORT
	—	DOOR OPEN
	—	IMMEDIATE SHUTDWN
	—	OVERLOAD SHUTDWN
	—	LOST FLOW
	—	13 V
	—	9.5 V
	—	TEMP INPUT 1
	—	TEMP INPUT 2
	—	PRESSURE AS INPUT

**Fault**

This provides the reason for the system fault.

FAULT	—	NONE
	—	CONTROL OUTPUT 1
	—	CONTROL OUTPUT 2
	—	CONTROL VALVE
	—	ENCLOSURE POWER RELAY
	—	INPUT 1
	—	INPUT 2
	—	INPUT 3
	—	INPUT 4
	—	13 VOLT POWER
	—	9.5 VOLT POWER
	—	FLOW READING
	—	CONFIG STORAGE
	—	VENT 1 UPDATE
	—	CRC MISMATCH
	—	VENT 2 UPDATE
	—	VALVE
	—	VENT 1 FLOW UPDATE
	—	VENT 2 FLOW UPDATE
	—	TEMPERATURE UPDATE
	—	INTERNAL RAM

**Clear statistics**

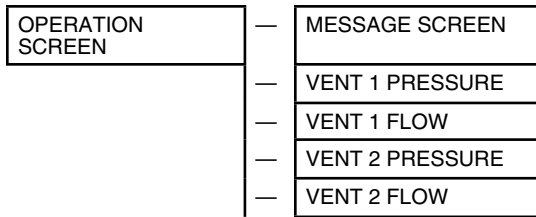


**Clear fault**



**Operation screen**

This provides the system information.



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# PROCESS AUTOMATION – PROTECTING YOUR PROCESS



For over a half century, Pepperl+Fuchs has provided new concepts for the world of process automation. Our company sets standards in quality and innovative technology. We develop, produce and distribute electronic interface modules, Human-Machine Interfaces and hazardous location protection equipment on a global scale, meeting the most demanding needs of industry. Resulting from our world-wide presence and our high flexibility in production and customer service, we are able to offer complete individual solutions – wherever and whenever you need us. We are the recognized experts in our technologies – Pepperl+Fuchs has earned a strong reputation by supplying the world's largest process industry companies with the broadest line of proven components for a diverse range of applications.

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