

AQX 9 Slot Chassis

AQX MAINFRAME Manual

Version 002

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P/N: Z31334
DWG-Nr: 1043002

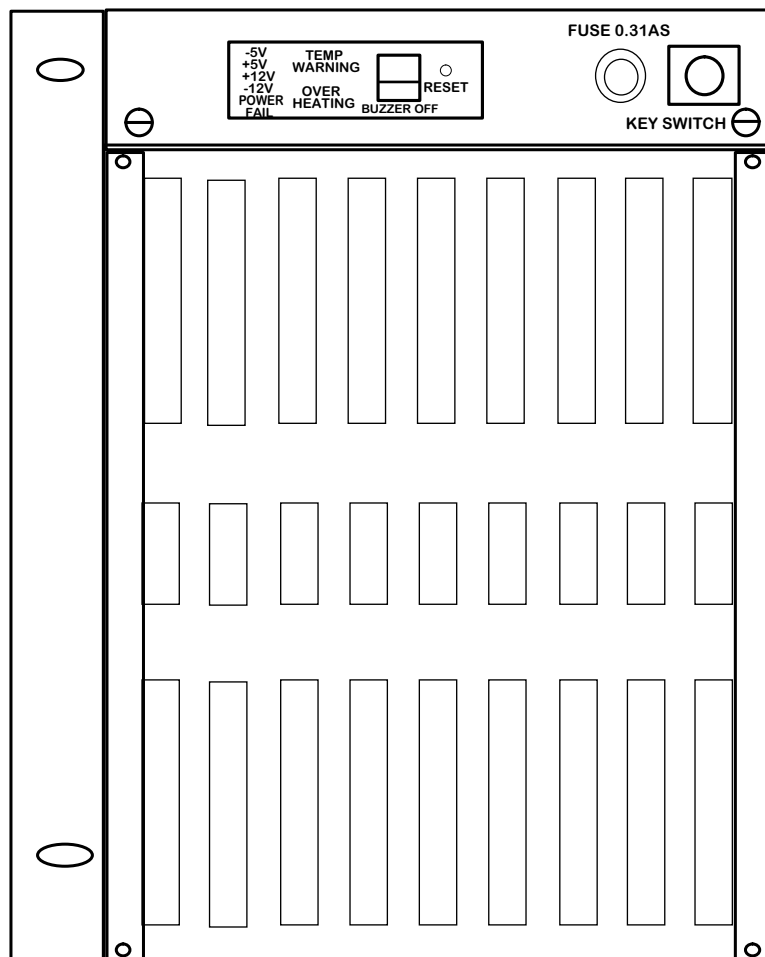
Contents

	Contents	iii
1	CHASSIS WIRED.....	5
2	Power Supply.....	7
2.1	Technical Data	11
2.2	AQX Input Current Computer Boards	12
	Figures	13
	Tables	15

CHASSIS WIRED

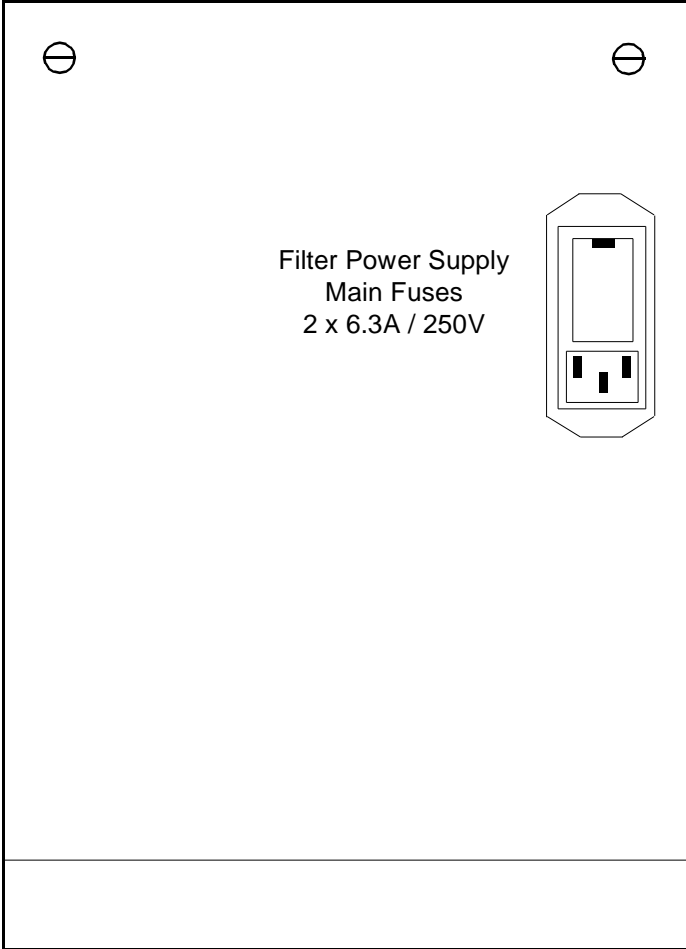
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Figure 1.1. AQX 9 Front View



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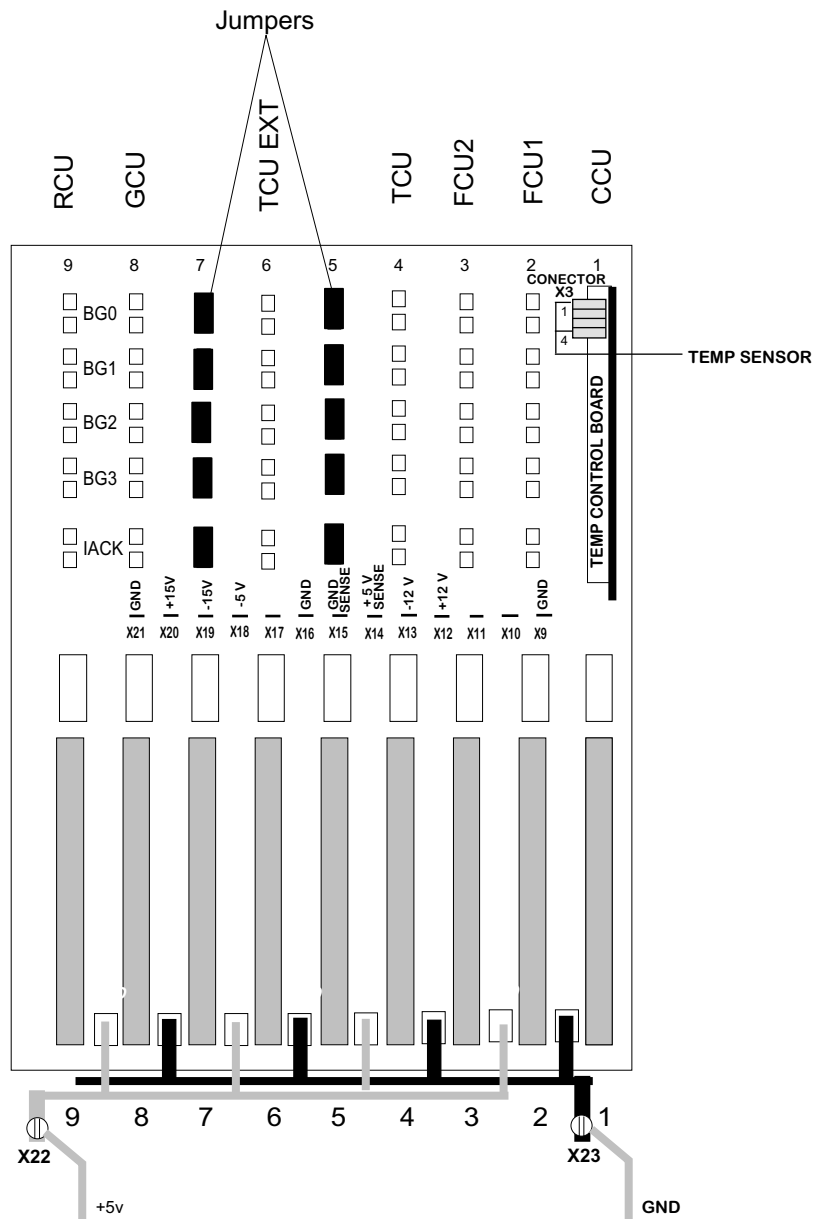
Figure 1.2. AQX 9 Rear View



Power Supply

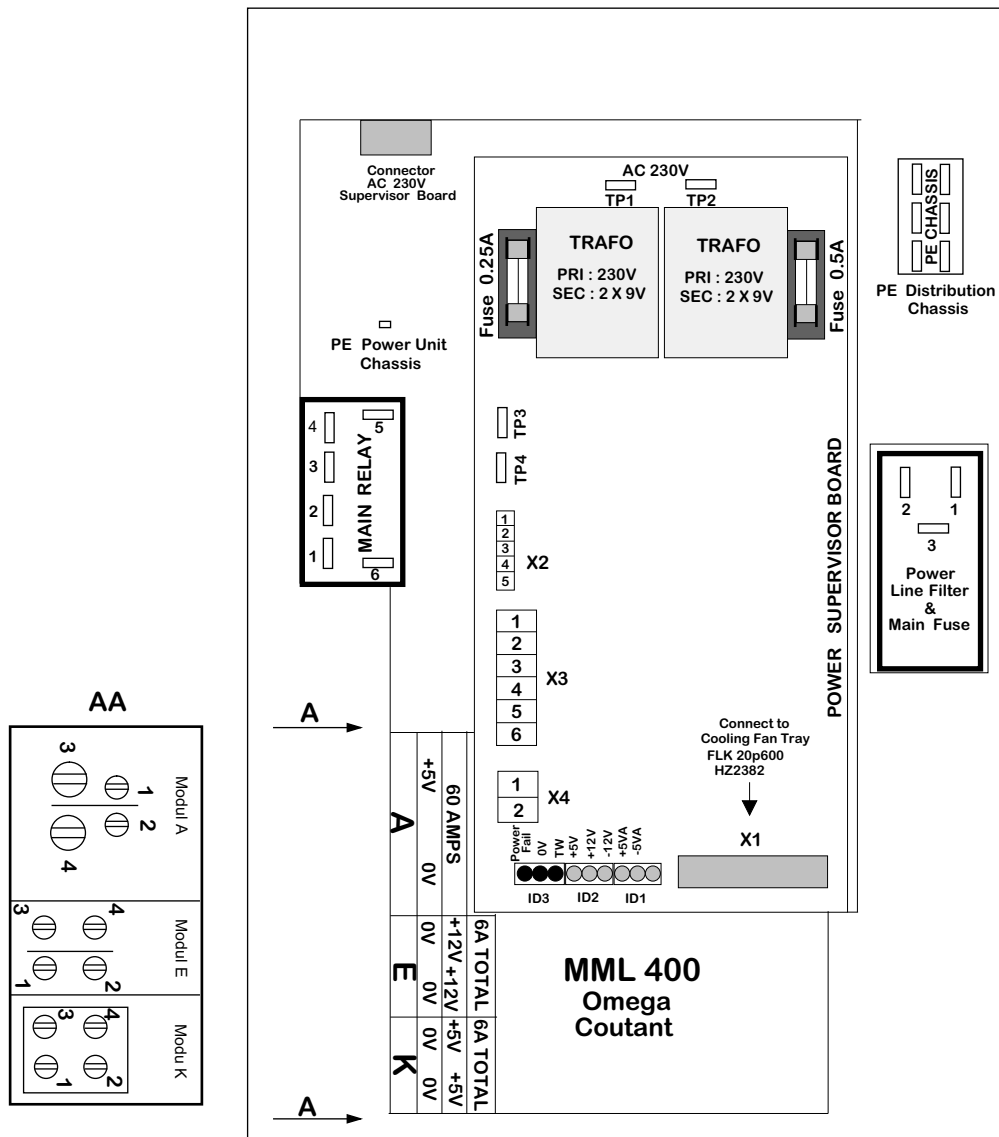
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Figure 2.1. AQX 9 Rear Panel Mother Board



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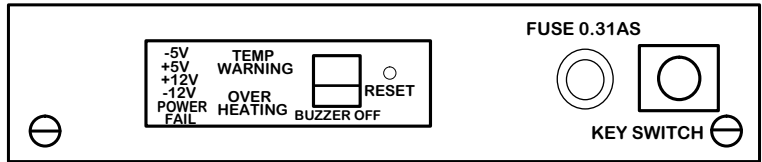
Figure 2.2. AQX 9 Power Supply



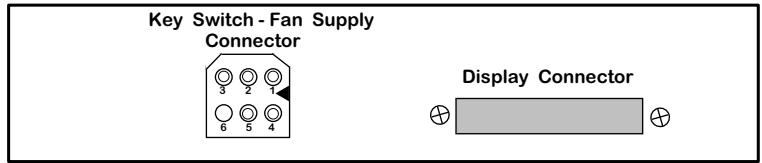
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Figure 2.3. AQX 9 Fan Unit

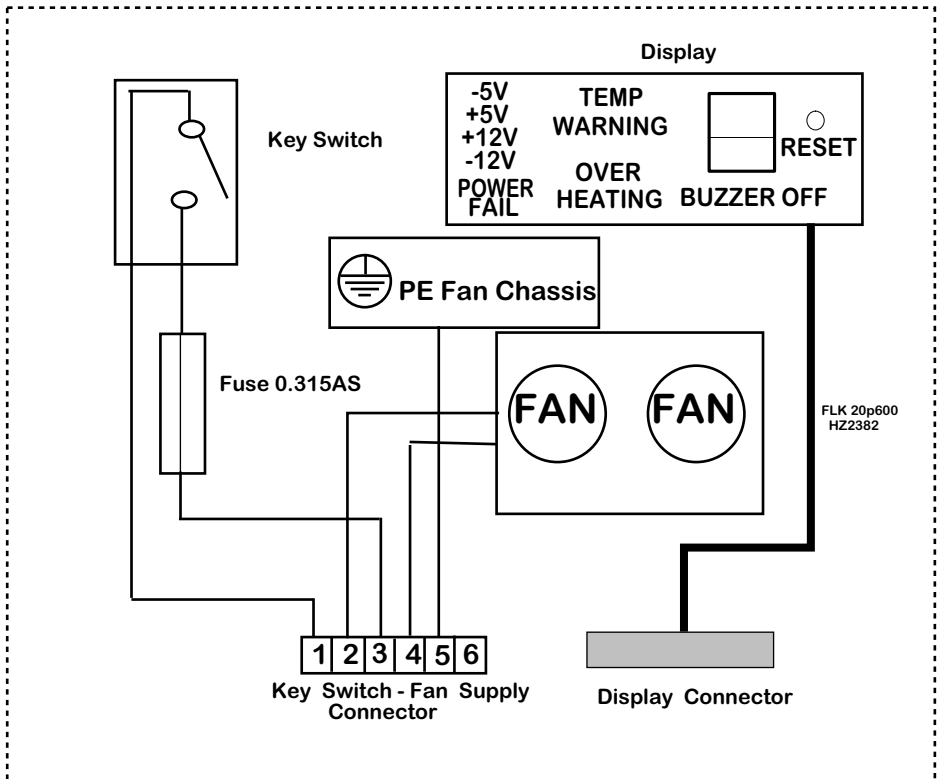
FRONT VIEW



REAR VIEW



DIAGRAM



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Figure 2.4. DC Connection

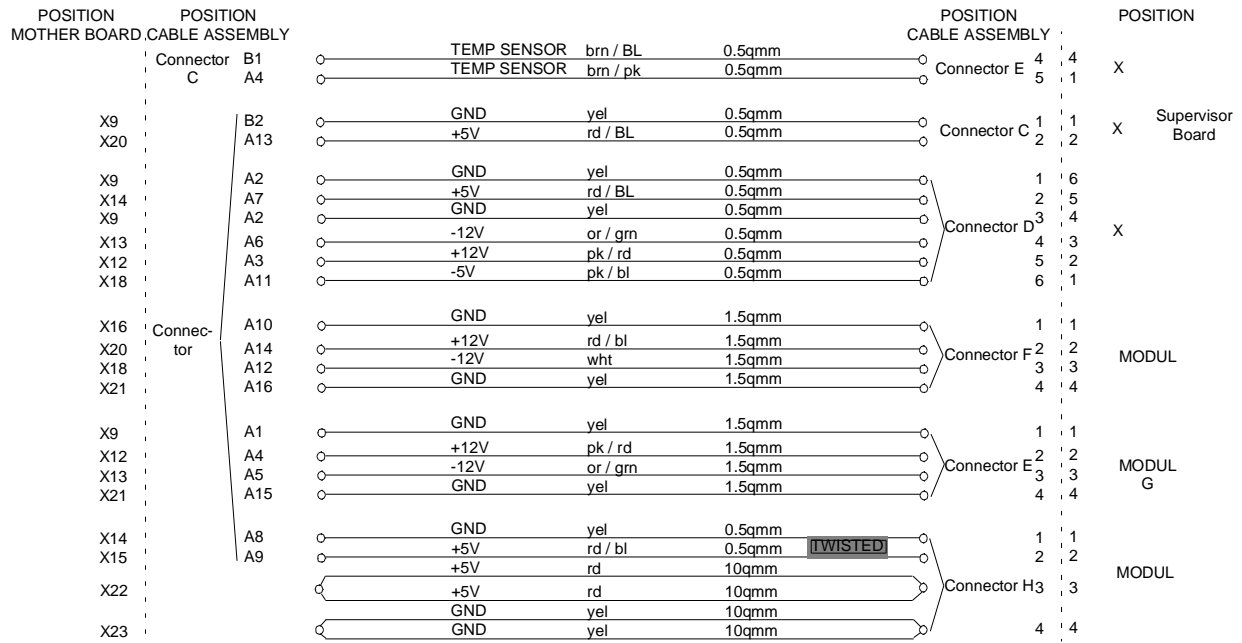
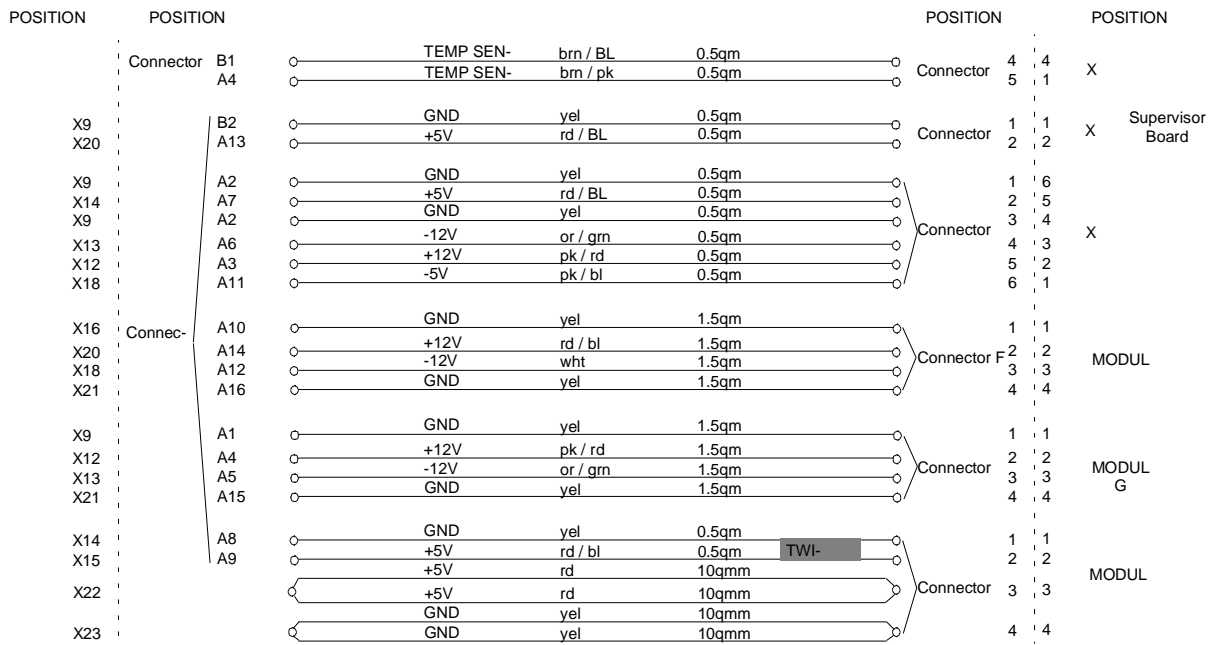


Figure 2.5. AC Connection



Technical Data**2.1****Power Supply : MML400**

Manufacturer : LAMBDA

Input Voltage 180 - 264 V AC

Configuration : C Module 2 pieces / K Module 1 piece**A MODULE:** Output Voltage 5V DC / Output Current 60Amps**EMODULE:** Output Voltage 2x12V DC / Output Current 6Amps**K MODULE:** Output Voltage 2x5V DC / Output Current 6Amps / Low Ripple Filter**Relay : JH2A-DC24V**

Manufacturer : MATSUSHITA

Coil : DC 24V

Contacts : AC 250V 20 Amps

Line Filter : 292-6-05

Manufacturer : SCHAFFNER

Voltage : 110 / 250V AC

Frequency : 50 - 60 Hz

Current : 6 Amps

Fan : 4182NGX

Manufacturer : PAPST

Voltage : 12V DC

Frequency : 0.3 Amps

Power : 3.5W

Table 2.1. Input Current Computer Boards

	+5V Digital	+12V	-12V	+5V Analog	-5V Analog
CCU	7.2A	0.1A	0.1A		
SIO	2.5A	0.5A	0.5A		
FCU	5A	0.2A	0.3A	0.1A	0.4A
TCU Cont.+Ext.	10A				
GCU	7.8A				
RCU	3A	1A			
FADC	1A				
IADC	1.1A				
40MHz Clock Board		0.6A			

Figures

1	CHASSIS WIRED	5
Figure 1.1.	AQX 9 Front View	5
Figure 1.2.	AQX 9 Rear View	6
2	Power Supply	7
Figure 2.1.	AQX 9 Rear Panel Mother Board	7
Figure 2.2.	AQX 9 Power Supply	8
Figure 2.3.	AQX 9 Fan Unit	9
Figure 2.4.	DC Connection	10
Figure 2.5.	AC Connection	10

Tables

1	CHASSIS WIRED	5
2	Power Supply	7
Table 2.1.	Input rrent Computer Boardts	12

