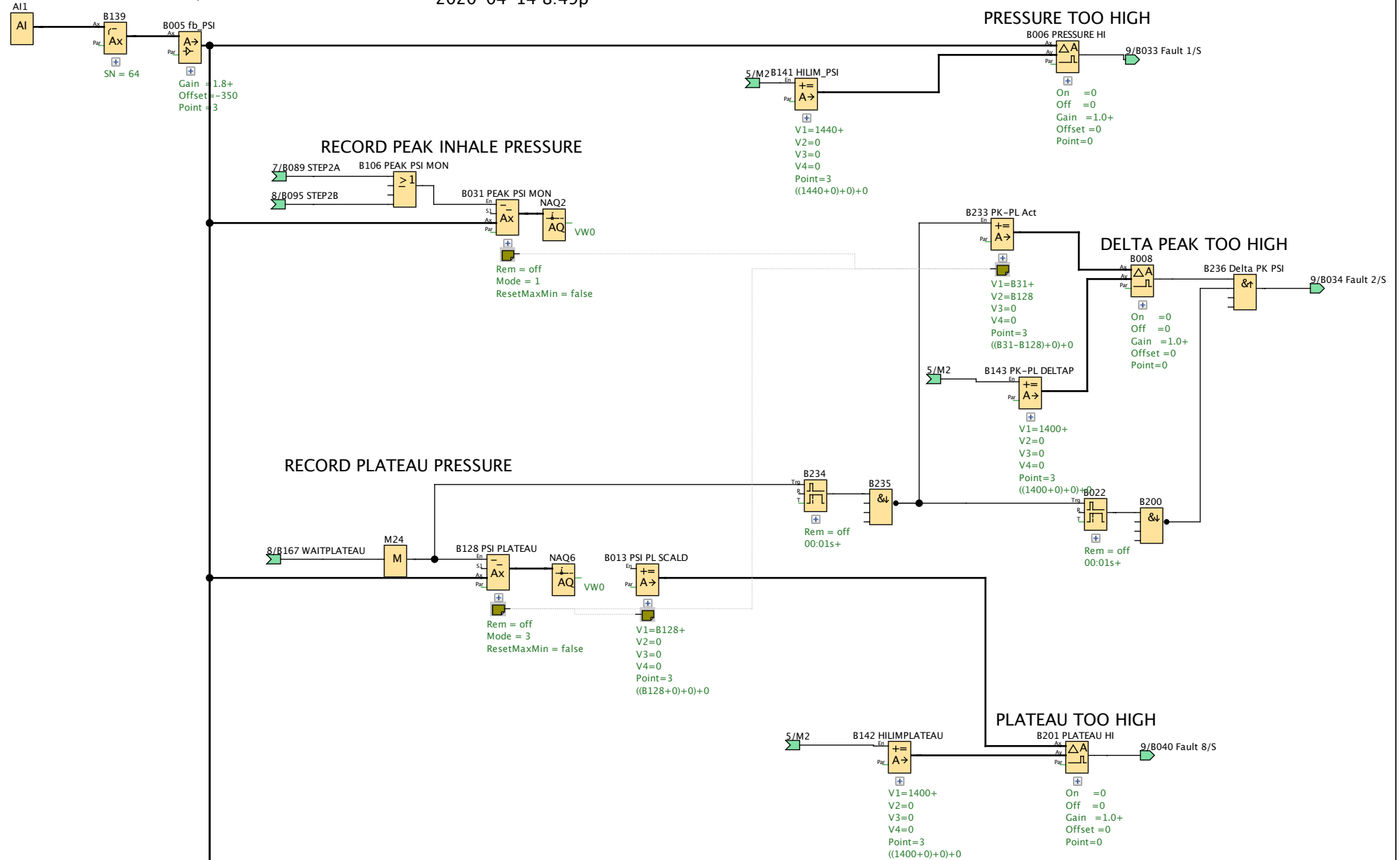


Pressure 0-10V 0-1.45psi

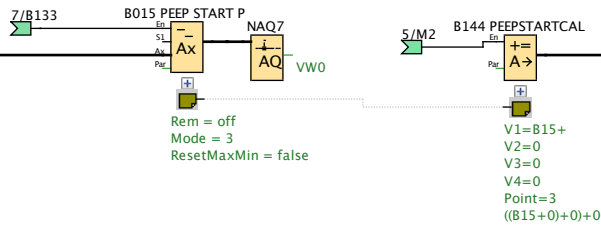


Creator:	Eric Tischer
Checked:	
Date:	3/28/20 2:00 PM/4/14/20 8:46 PM

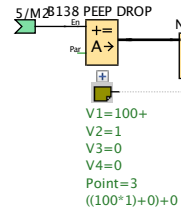
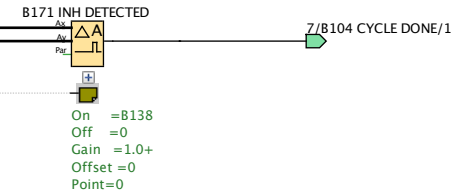
Project:	DIY Ventilator
Installation:	
File:	

Customer:	OpenSource
Diagram No.:	
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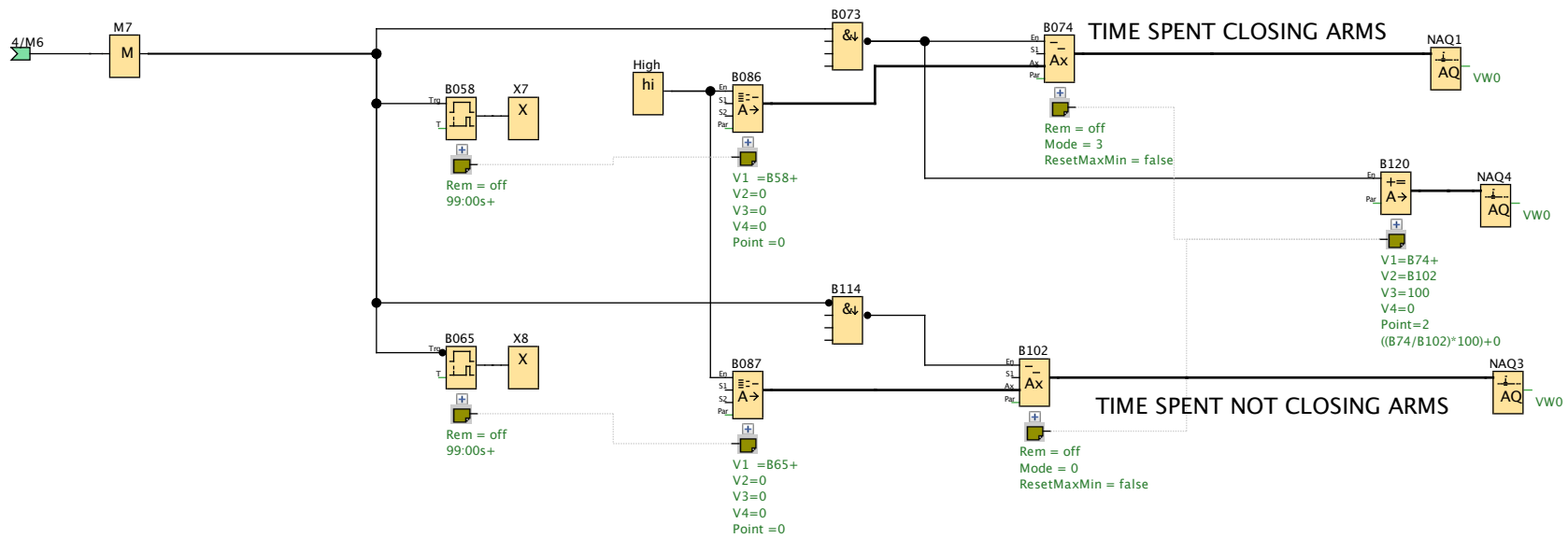
RECORD PEEP STARTING PRESSURE



INHALE DETECTED

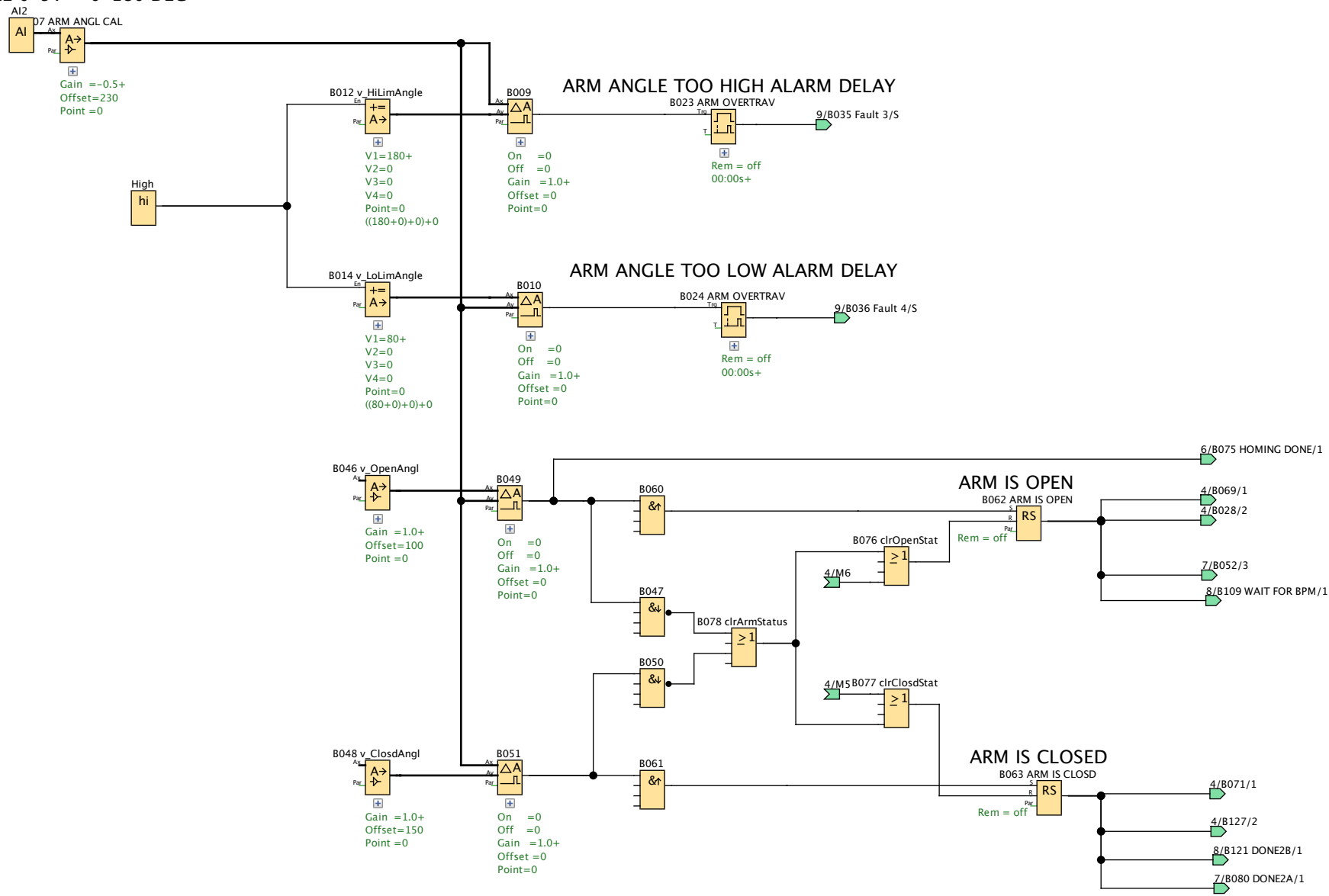


MEASURE INHALE/EXHALE RATIO



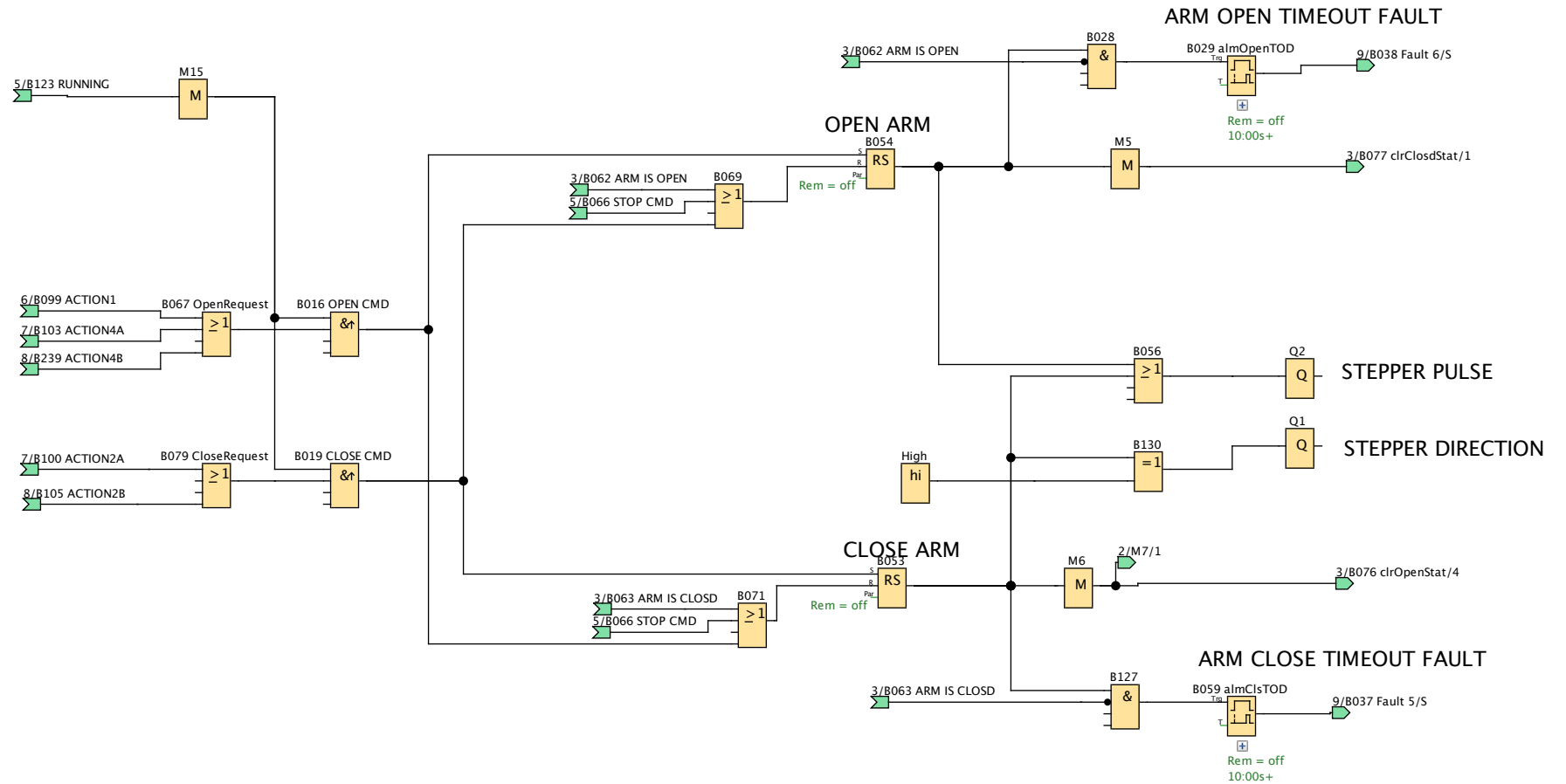
Creator:	Eric Tischer	Project:	DIY Ventilator	Customer:	OpenSource
Checked:		Installation:		Diagram No.:	
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ARM ANGLE 0-5V = 0-180 DEG



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PAGE 4 ARM CONTROL OPEN/CLOSE



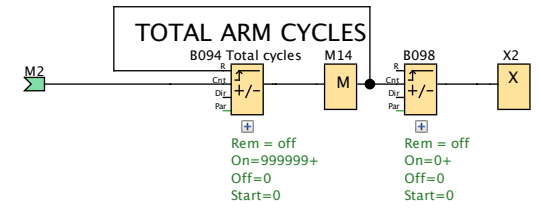
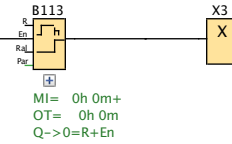
Creator:	Eric Tischer	Project:	DIY Ventilator	Customer:	OpenSource
Checked:		Installation:		Diagram No.:	
Date:	3/28/20 2:00 PM/4/14/20 8:46 PM	File:		Page:	4 / 33

PAGE 5 RUN/STOP/MODES

RUN AC Mode



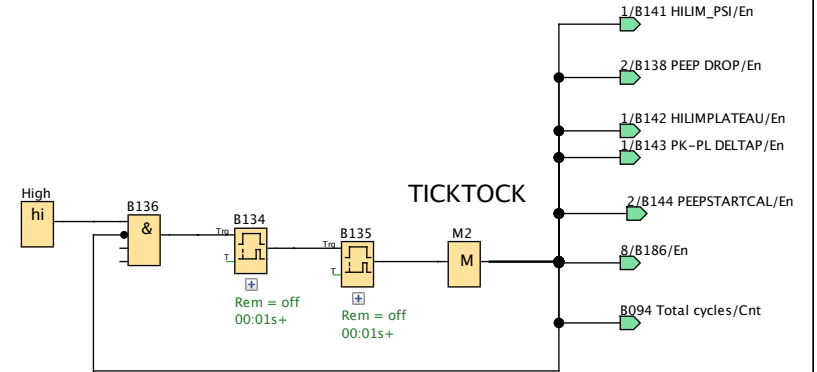
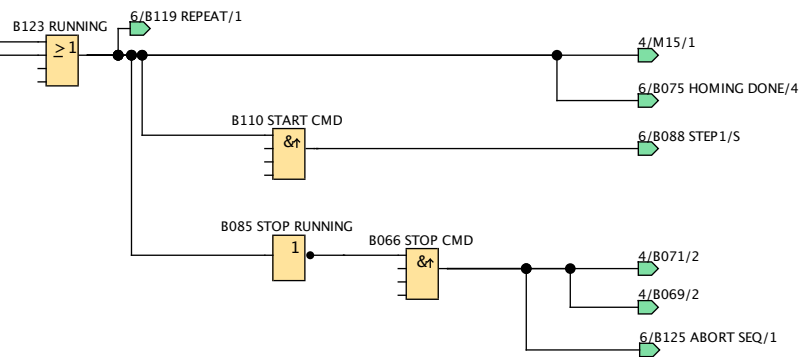
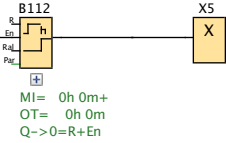
TOTAL HOURS IN ASSIST CONTROL (AC) MODE



RUN BC Mode

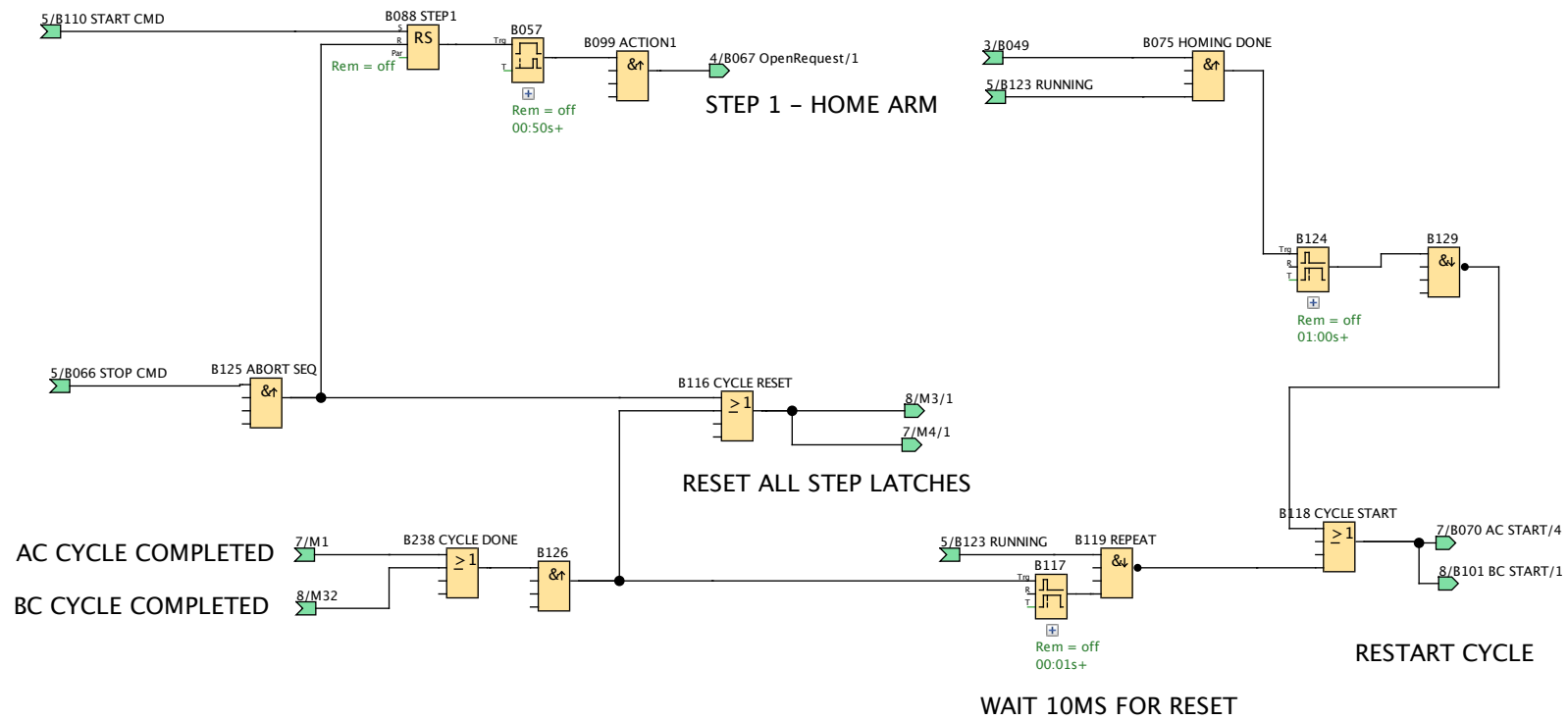


TOTAL HOURS RUNNING (AC AND BC)



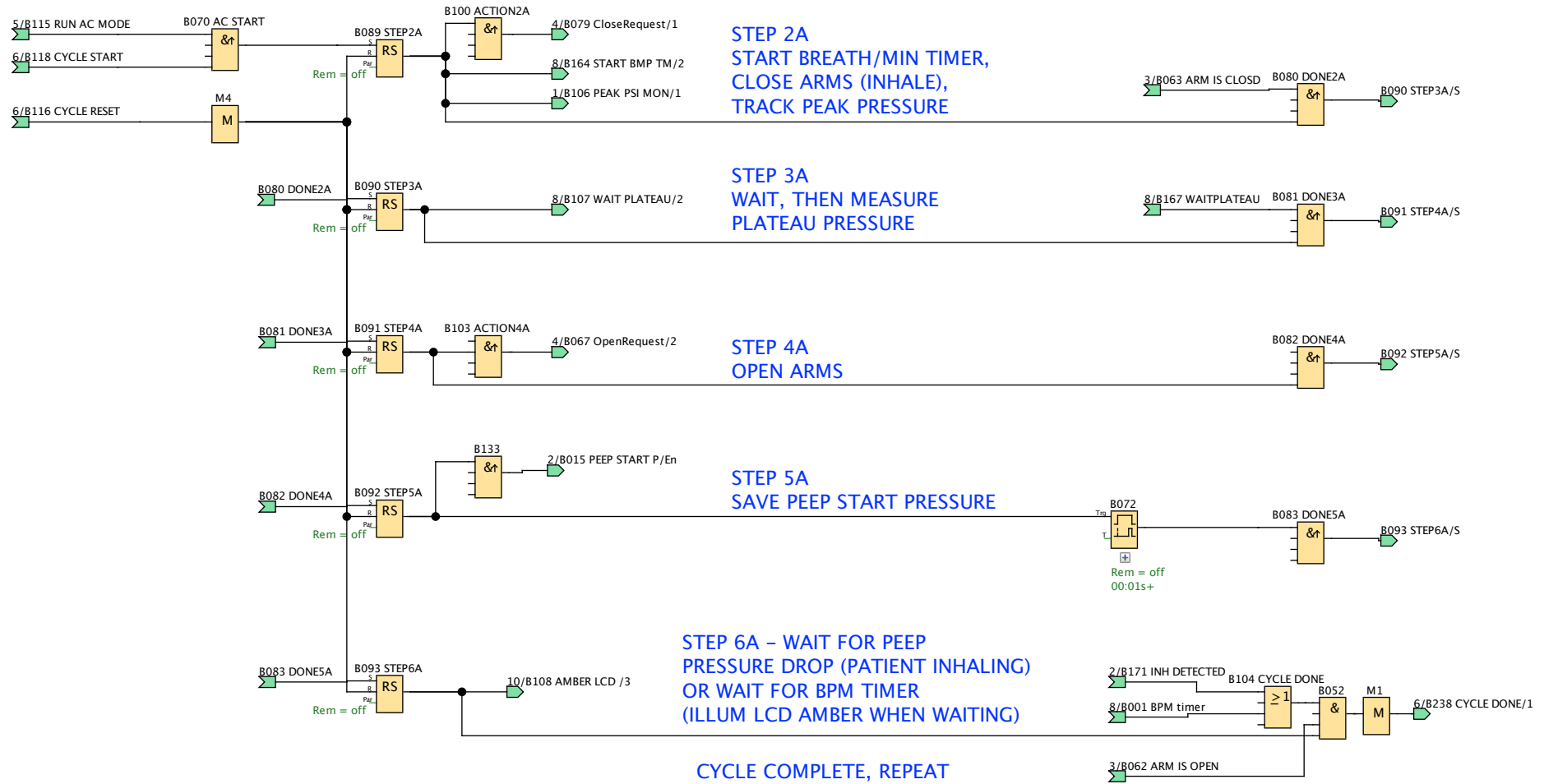
Creator:	Eric Tischer	Project:	DIY Ventilator	Customer:	OpenSource
Checked:		Installation:		Diagram No.:	
Date:	3/28/20 2:00 PM/4/14/20 8:46 PM	File:		Page:	5 / 33

PAGE 6 SEQUENCE LOGIC HOMING



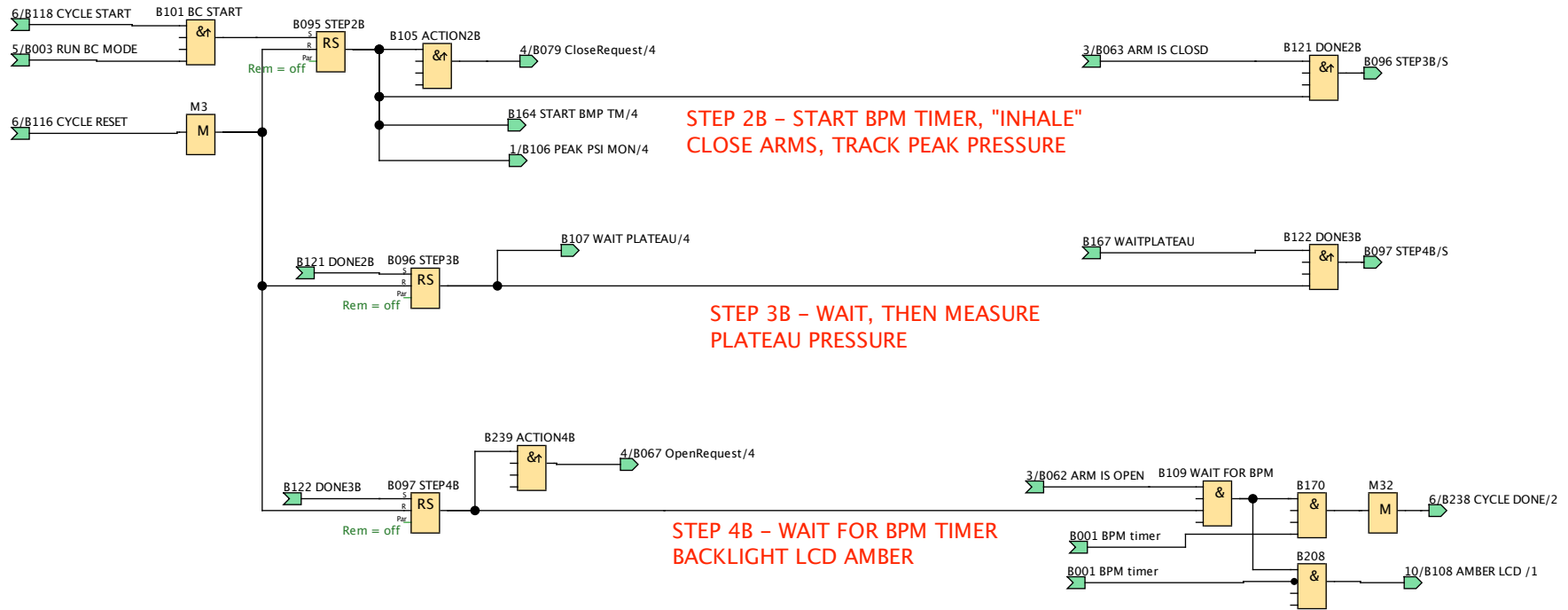
Creator:	Eric Tischer	Project:	DIY Ventilator	Customer:	OpenSource
Checked:		Installation:		Diagram No.:	
Date:	3/28/20 2:00 PM/4/14/20 8:46 PM	File:		Page:	6 / 33

PAGE 7 ASSIST CONTROL SEQUENCE

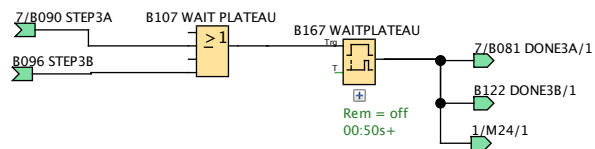


PAGE 8 BREATH CONTROL SEQUENCE

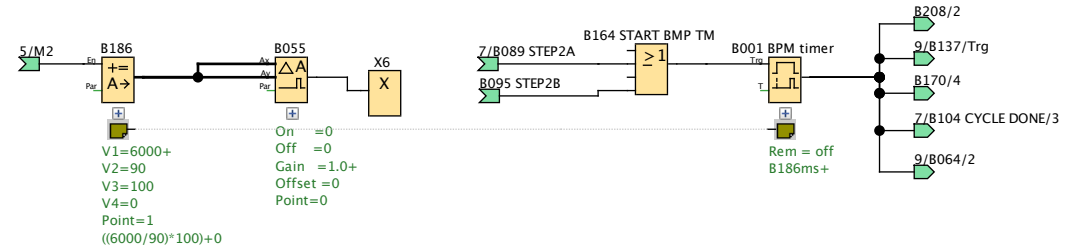
Creator:	Eric Tischer	Project:	DIY Ventilator	Customer:	OpenSource
Checked:		Installation:		Diagram No.:	
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USE SAME TIME DELAY FOR AC & BC MODES

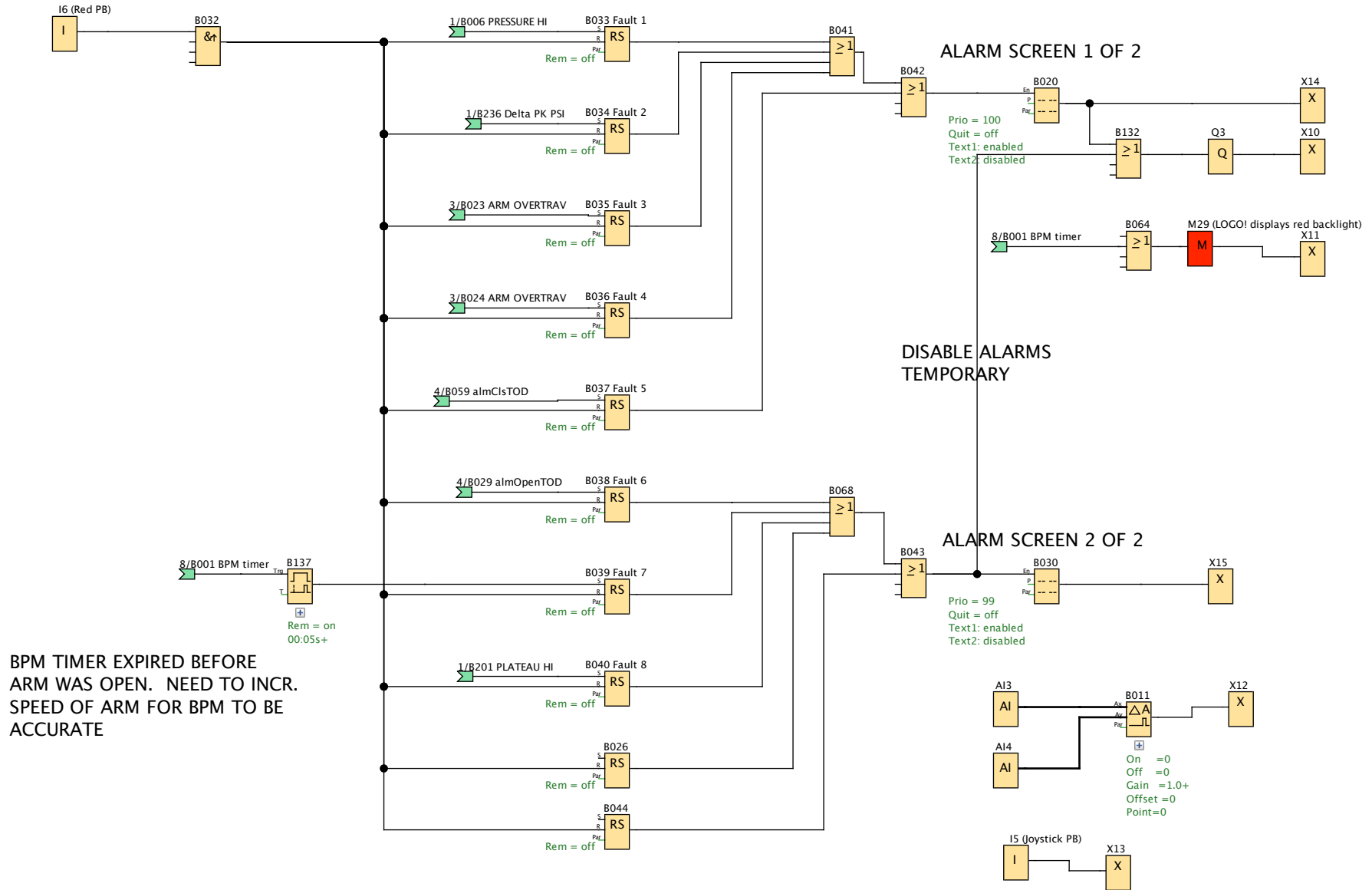


CONVERT BREATHS PER MIN SETPOINT TO mSEC TIMER

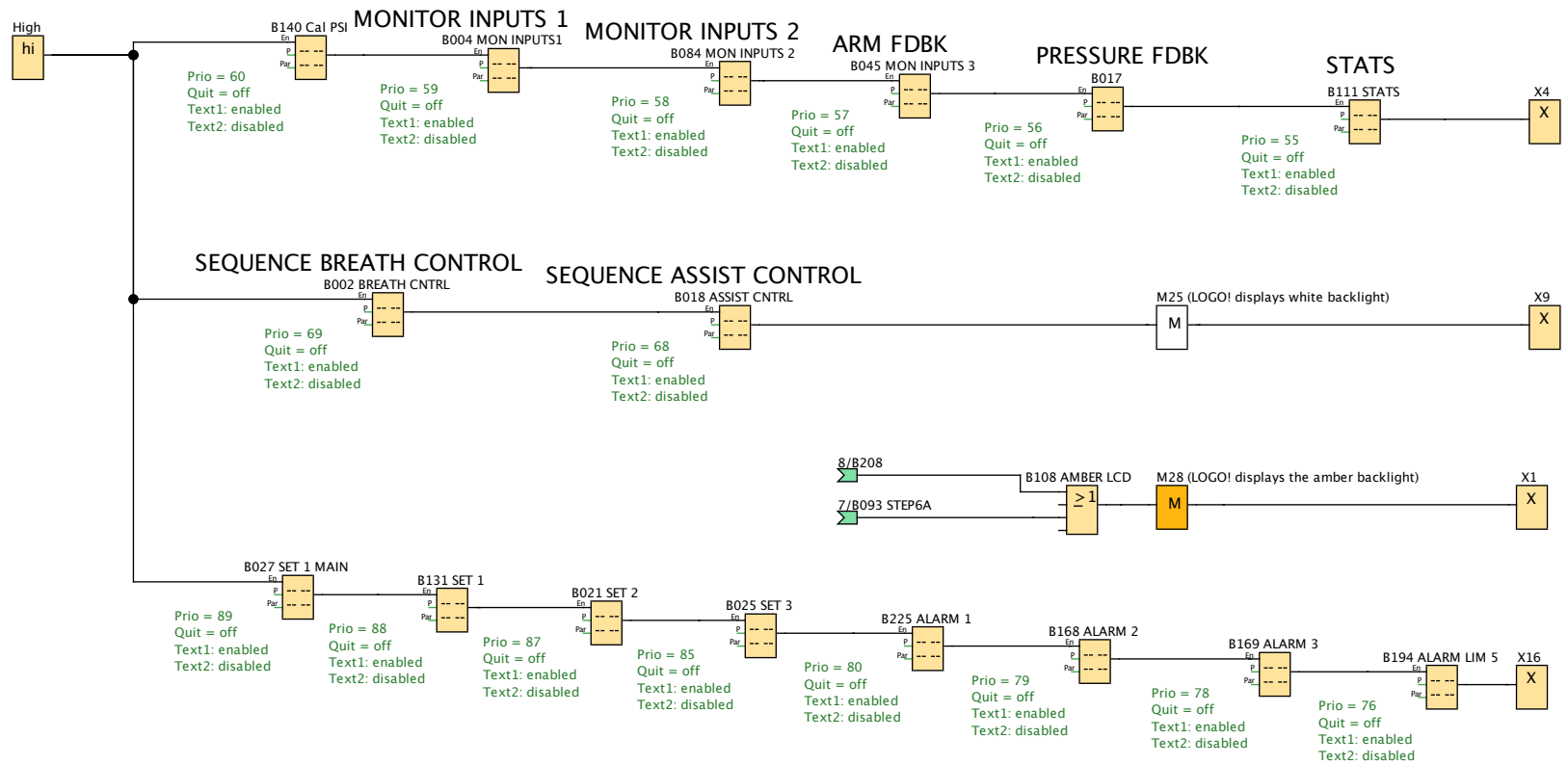


Creator:	Eric Tischer	Project:	DIY Ventilator	Customer:	OpenSource
Checked:		Installation:		Diagram No.:	
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PAGE 9 ALARMS

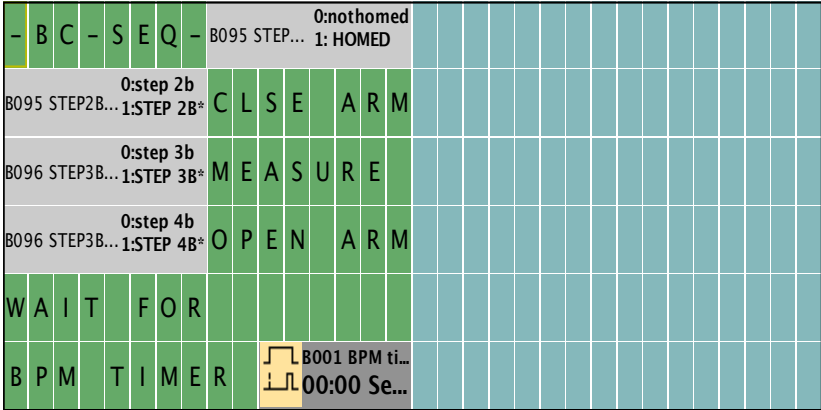


Creator:	Eric Tischer	Project:	DIY Ventilator	Customer:	OpenSource
Checked:		Installation:		Diagram No.:	
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Creator:	Eric Tischer	Project:	DIY Ventilator	Customer:	OpenSource
Checked:		Installation:		Diagram No.:	
Date:	3/28/20 2:00 PM/4/14/20 8:46 PM	File:		Page:	10 / 33

Block Number (Type)	Parameter
A11(Analog input) : Pressure 0-10V 0-1.45psi	
A12(Analog input) : ARM ANGLE 0-5V = 0-180 DEG	
B001 BPM timer(On-Delay) :	Rem = off B186ms+

<p>B002 BREATH CNTRL(Message texts) : SEQUENCE BREATH CONTROL</p>  <p>Line1.9 IOStatus: B095 STEP2B;Off="nothomed";On="HOMED" Line2.1 IOStatus: B095 STEP2B;Off="step 2b";On="STEP 2B*" Line3.1 IOStatus: B096 STEP3B;Off="step 3b";On="STEP 3B*" Line4.1 IOStatus: B096 STEP3B;Off="step 4b";On="STEP 4B*" Line6.11 B001 BPM timer-TRest</p>	<p>Prio = 69 Quit = off Text1: enabled Text2: disabled</p> <p>--> Ticker setting - CBC - Line1: N - Line2: N - Line3: N - Line4: N - Line5: N - Line6: N Message Destination - Both</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------


Creator:	Eric Tischer	Project:	DIY Ventilator	Customer:	OpenSource
Checked:		Installation:		Diagram No.:	
Date:	3/28/20 2:00 PM/4/14/20 8:46 PM	File:		Page:	11 / 33

Block Number (Type)	Parameter																																																												
<p>B004 MON INPUTS1(Message texts) : MONITOR INPUTS 1</p> <table border="1" data-bbox="129 304 943 715"> <tr> <td colspan="12">MONITOR - INPUTS - 1</td> </tr> <tr> <td>A 1</td><td>P</td><td>R</td><td>E</td><td>S</td><td>S</td><td>E</td><td>AI</td><td>AI1</td><td>0.0</td><td>V</td><td></td> </tr> <tr> <td>A 2</td><td>A</td><td>R</td><td>M</td><td>P</td><td>O</td><td>S</td><td>N</td><td>AI</td><td>AI2</td><td>0.0</td><td>V</td> </tr> <tr> <td>D 1</td><td>R</td><td>U</td><td>N</td><td>A</td><td>C</td><td></td><td>I3</td><td></td><td></td><td>0:OFF</td><td>1:ON</td> </tr> <tr> <td>D 2</td><td>R</td><td>U</td><td>N</td><td>B</td><td>C</td><td></td><td>I4</td><td></td><td></td><td>0:OFF</td><td>1:ON</td> </tr> </table> <p>Line2.12 AI: AI1 Line3.12 AI: AI2 Line4.12 IOStatus: I3;Off="OFF";On="ON" Line5.12 IOStatus: I4;Off="OFF";On="ON"</p>	MONITOR - INPUTS - 1												A 1	P	R	E	S	S	E	AI	AI1	0.0	V		A 2	A	R	M	P	O	S	N	AI	AI2	0.0	V	D 1	R	U	N	A	C		I3			0:OFF	1:ON	D 2	R	U	N	B	C		I4			0:OFF	1:ON	<p>Prio = 59 Quit = off Text1: enabled Text2: disabled</p> <p>--> Ticker setting - CBC - Line1: N - Line2: N - Line3: N - Line4: N - Line5: N - Line6: N Message Destination - Both</p>
MONITOR - INPUTS - 1																																																													
A 1	P	R	E	S	S	E	AI	AI1	0.0	V																																																			
A 2	A	R	M	P	O	S	N	AI	AI2	0.0	V																																																		
D 1	R	U	N	A	C		I3			0:OFF	1:ON																																																		
D 2	R	U	N	B	C		I4			0:OFF	1:ON																																																		
<p>B005 fb_PSI(Analog Amplifier) :</p>	<p>Gain =1.8+ Offset=-350 Point =3</p>																																																												
<p>B006 PRESSURE HI(Analog Comparator) :</p>	<p>On =0 Off =0 Gain =1.0+ Offset =0 Point=0</p>																																																												
<p>B007 ARM ANGL CAL(Analog Amplifier) :</p>	<p>Gain =-0.5+ Offset=230 Point =0</p>																																																												
Creator:	Eric Tischer	Project:	DIY Ventilator	Customer:	OpenSource																																																								
Checked:		Installation:		Diagram No.:																																																									
Date:	3/28/20 2:00 PM/4/14/20 8:46 PM	File:		Page:	12 / 33																																																								

Block Number (Type)	Parameter
B008(Analog Comparator) :	On =0 Off =0 Gain =1.0+ Offset =0 Point=0
B009(Analog Comparator) :	On =0 Off =0 Gain =1.0+ Offset =0 Point=0
B010(Analog Comparator) :	On =0 Off =0 Gain =1.0+ Offset =0 Point=0
B011(Analog Comparator) :	On =0 Off =0 Gain =1.0+ Offset =0 Point=0
B012 v_HiLimAngle(Mathematic instruction) :	V1=180+ V2=0 V3=0 V4=0 Point=0 ((180+0)+0)+0
B013 PSI PL SCALD(Mathematic instruction) :	V1=B128+ V2=0 V3=0 V4=0 Point=3 ((B128+0)+0)+0

Creator:	Eric Tischer		Project:	DIY Ventilator	Customer:	OpenSource
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Block Number (Type)	Parameter
B014 v_LoLimAngle(Mathematic instruction) :	V1=80+ V2=0 V3=0 V4=0 Point=0 ((80+0)+0)+0
B015 PEEP START P(Max/Min) : RECORD PEEP STARTING PRESSURE	Rem = off Mode = 3 ResetMaxMin = false
B017(Message texts) : PRESSURE FDBK	Prio = 56 Quit = off Text1: enabled Text2: disabled
<p>MONITOR - INPUTS - 4</p> <p>- PRESSURES -</p> <p>ACT. LIVE B005 fb_PSI - ... -0.350</p> <p>PEAK B031 PEAK PSI ... 0</p> <p>PLATEAU B128 PSI PLAT... 0</p> <p>PEEP START</p>	--> Ticker setting - CBC - Line1: N - Line2: N - Line3: N - Line4: N - Line5: N - Line6: N Message Destination - Both
Line3.10 B005 fb_PSI-Ax Line4.10 B031 PEAK PSI MON-Max Line5.10 B128 PSI PLATEAU-Aq	

Block Number (Type)	Parameter					
<p>B021 SET 2(Message texts) :</p>  <p>Line4.11 B167 WAITPLATEAU-T</p>	<p>Prio = 87 Quit = off Text1: enabled Text2: disabled</p> <p>--> Ticker setting - CBC - Line1: N - Line2: N - Line3: N - Line4: N - Line5: N - Line6: N Message Destination - Both</p>					
<p>B022(Off-Delay) :</p>	<p>Rem = off 00:01s+</p>					
<p>B023 ARM OVERTRAV(On-Delay) : ARM ANGLE TOO HIGH ALARM DELAY</p>	<p>Rem = off 00:00s+</p>					
<p>B024 ARM OVERTRAV(On-Delay) : ARM ANGLE TOO LOW ALARM DELAY</p>	<p>Rem = off 00:00s+</p>					
<p>Creator:</p>	<p>Eric Tischer</p>		<p>Project:</p>	<p>DIY Ventilator</p>	<p>Customer:</p>	<p>OpenSource</p>
<p>Checked:</p>			<p>Installation:</p>		<p>Diagram No.:</p>	
<p>Date:</p>	<p>3/28/20 2:00 PM/4/14/20 8:46 PM</p>		<p>File:</p>		<p>Page:</p>	<p>17 / 33</p>

Block Number (Type)	Parameter																																																																																																																														
<p>B025 SET 3(Message texts) :</p> <table border="1" data-bbox="129 304 945 715"> <tr> <td>-</td><td>-</td><td>S</td><td>E</td><td>T</td><td>P</td><td>O</td><td>I</td><td>N</td><td>T</td><td>S</td><td>-</td><td>-</td><td>3</td> </tr> <tr> <td>A</td><td>C</td><td>T</td><td>A</td><td>R</td><td>M</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>+</td><td>O</td><td>V</td><td>R</td><td>T</td><td>R</td><td>V</td><td>E</td><td>L</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>-</td><td>O</td><td>V</td><td>R</td><td>T</td><td>R</td><td>V</td><td>E</td><td>L</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>A</td><td>R</td><td>M</td><td>O</td><td>P</td><td>E</td><td>N</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>P</td><td>O</td><td>S</td><td>I</td><td>T</td><td>I</td><td>O</td><td>N</td><td>:</td><td></td><td></td><td></td><td></td><td></td> </tr> </table> <p>Line2.10 B007 ARM ANGL CAL-Ax Line3.10 B012 v_HiLimAngle-P1 Line4.10 B014 v_LoLimAngle-P1 Line6.11 B046 v_OpenAngl-B</p>	-	-	S	E	T	P	O	I	N	T	S	-	-	3	A	C	T	A	R	M																							+	O	V	R	T	R	V	E	L																				-	O	V	R	T	R	V	E	L																				A	R	M	O	P	E	N								P	O	S	I	T	I	O	N	:						<p>Prio = 85 Quit = off Text1: enabled Text2: disabled</p> <p>--> Ticker setting - CBC - Line1: N - Line2: N - Line3: N - Line4: N - Line5: N - Line6: N Message Destination - Both</p>
-	-	S	E	T	P	O	I	N	T	S	-	-	3																																																																																																																		
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<p>B026(Latching Relay) :</p>	<p>Rem = off</p>																																																																																																																														

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Block Number (Type)	Parameter																																																																																																																
B037 Fault 5(Latching Relay) :	Rem = off																																																																																																																
B038 Fault 6(Latching Relay) :	Rem = off																																																																																																																
B039 Fault 7(Latching Relay) :	Rem = off																																																																																																																
B040 Fault 8(Latching Relay) :	Rem = off																																																																																																																
B044(Latching Relay) :	Rem = off																																																																																																																
<p>B045 MON INPUTS 3(Message texts) : ARM FDBK</p> <div data-bbox="125 635 943 1050" style="border: 1px solid black; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="16" style="text-align: center; background-color: #4CAF50; color: white;">MONITOR - INPUTS - 3</td> </tr> <tr> <td colspan="8" style="text-align: center;">0: ?</td> <td colspan="8" style="text-align: center;">0: ?</td> </tr> <tr> <td colspan="16" style="text-align: center;">B063 ARM IS... 1:IS CLOSD B062 ARM IS ... 1:IS OPEN</td> </tr> <tr> <td colspan="8" style="text-align: center;">Q2 0:q2-off 1:CLOSING</td> <td colspan="8" style="text-align: center;">Q1 0: q1-off 1:OPENING</td> </tr> <tr> <td colspan="4" style="text-align: center;">POSITION :</td> <td colspan="2" style="text-align: center;">↕</td> <td colspan="2" style="text-align: center;">↕</td> <td colspan="8" style="text-align: center;">B007 ARM ANGL CAL-Ax 230</td> </tr> <tr> <td colspan="4" style="text-align: center;">POS . OPEN</td> <td colspan="2" style="text-align: center;">↕</td> <td colspan="2" style="text-align: center;">↕</td> <td colspan="8" style="text-align: center;">B046 v_OpenAngl-Ax 100</td> </tr> <tr> <td colspan="4" style="text-align: center;">POS . CLSD</td> <td colspan="2" style="text-align: center;">↕</td> <td colspan="2" style="text-align: center;">↕</td> <td colspan="8" style="text-align: center;">B048 v_ClosedAngl-Ax 150</td> </tr> </table> </div> <p style="margin-left: 40px;">--> Ticker setting - CBC - Line1: N - Line2: N - Line3: N - Line4: N - Line5: N - Line6: N Message Destination - Both</p> <p>Line2.1 IOStatus: B063 ARM IS CLOSD; Off="?"; On="IS CLOSD" Line2.9 IOStatus: B062 ARM IS OPEN; Off="?"; On="IS OPEN" Line3.1 IOStatus: Q2; Off="q2-off"; On="CLOSING" Line3.9 IOStatus: Q1; Off="q1-off"; On="OPENING" Line4.10 B007 ARM ANGL CAL-Ax Line5.10 B046 v_OpenAngl-Ax Line6.10 B048 v_ClosedAngl-Ax</p>	MONITOR - INPUTS - 3																0: ?								0: ?								B063 ARM IS... 1:IS CLOSD B062 ARM IS ... 1:IS OPEN																Q2 0:q2-off 1:CLOSING								Q1 0: q1-off 1:OPENING								POSITION :				↕		↕		B007 ARM ANGL CAL-Ax 230								POS . OPEN				↕		↕		B046 v_OpenAngl-Ax 100								POS . CLSD				↕		↕		B048 v_ClosedAngl-Ax 150								<p>Prio = 57 Quit = off Text1: enabled Text2: disabled</p>
MONITOR - INPUTS - 3																																																																																																																	
0: ?								0: ?																																																																																																									
B063 ARM IS... 1:IS CLOSD B062 ARM IS ... 1:IS OPEN																																																																																																																	
Q2 0:q2-off 1:CLOSING								Q1 0: q1-off 1:OPENING																																																																																																									
POSITION :				↕		↕		B007 ARM ANGL CAL-Ax 230																																																																																																									
POS . OPEN				↕		↕		B046 v_OpenAngl-Ax 100																																																																																																									
POS . CLSD				↕		↕		B048 v_ClosedAngl-Ax 150																																																																																																									
B046 v_OpenAngl(Analog Amplifier) :	Gain =1.0+ Offset=100 Point =0																																																																																																																

Block Number (Type)	Parameter
B048 v_ClostdAngl(Analog Amplifier) :	Gain =1.0+ Offset=150 Point =0
B049(Analog Comparator) :	On =0 Off =0 Gain =1.0+ Offset =0 Point=0
B051(Analog Comparator) :	On =0 Off =0 Gain =1.0+ Offset =0 Point=0
B053(Latching Relay) :	Rem = off
B054(Latching Relay) :	Rem = off
B055(Analog Comparator) :	On =0 Off =0 Gain =1.0+ Offset =0 Point=0
B057(On-Delay) :	Rem = off 00:50s+
B058(On-Delay) :	Rem = off 99:00s+
B059 almCIsTOD(On-Delay) :	Rem = off 10:00s+
B062 ARM IS OPEN(Latching Relay) : ARM IS OPEN	Rem = off
B063 ARM IS CLOSD(Latching Relay) : ARM IS CLOSED	Rem = off

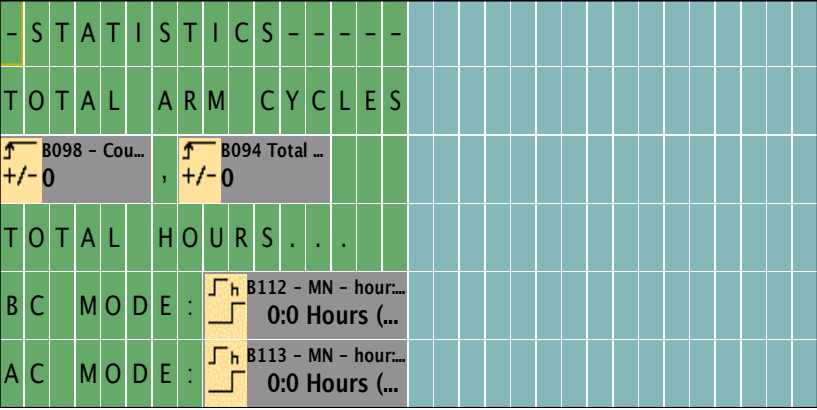
Creator:	Eric Tischer	Project:	DIY Ventilator	Customer:	OpenSource
Checked:		Installation:		Diagram No.:	
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Block Number (Type)	Parameter																																																																										
B065(On-Delay) :	Rem = off 99:00s+																																																																										
B072(On-Delay) :	Rem = off 00:01s+																																																																										
B074(Max/Min) :	Rem = off Mode = 3 ResetMaxMin = false																																																																										
<p>B084 MON INPUTS 2(Message texts) : MONITOR INPUTS 2</p> <table border="1" data-bbox="129 612 943 1023"> <tr> <td colspan="14">MONITOR - INPUTS - 2</td> </tr> <tr> <td>A 3</td><td>J</td><td>O</td><td>Y</td><td>S</td><td>T</td><td>I</td><td>C</td><td>K</td><td>A</td><td>I</td><td>A^{I3}</td><td>0.0</td><td>X</td><td></td> </tr> <tr> <td>A 4</td><td>J</td><td>O</td><td>Y</td><td>S</td><td>T</td><td>I</td><td>C</td><td>K</td><td>A</td><td>I</td><td>A^{I4}</td><td>0.0</td><td>Y</td><td></td> </tr> <tr> <td>D 5</td><td>J</td><td>O</td><td>Y</td><td>S</td><td>T</td><td>K</td><td>P</td><td>B</td><td></td><td>I</td><td>15</td><td></td><td>0:OFF 1:ON</td><td></td> </tr> <tr> <td>D 6</td><td>R</td><td>E</td><td>D</td><td>P</td><td>B</td><td></td><td></td><td></td><td></td><td>I</td><td>16</td><td></td><td>0:OFF 1:ON</td><td></td> </tr> </table> <p>Line2.12 AI: AI3 Line3.12 AI: AI4 Line4.14 IOStatus: I5;Off="OFF";On="ON" Line5.14 IOStatus: I6;Off="OFF";On="ON"</p>	MONITOR - INPUTS - 2														A 3	J	O	Y	S	T	I	C	K	A	I	A ^{I3}	0.0	X		A 4	J	O	Y	S	T	I	C	K	A	I	A ^{I4}	0.0	Y		D 5	J	O	Y	S	T	K	P	B		I	15		0:OFF 1:ON		D 6	R	E	D	P	B					I	16		0:OFF 1:ON		<p>Prio = 58 Quit = off Text1: enabled Text2: disabled</p> <p>--> Ticker setting - CBC - Line1: N - Line2: N - Line3: N - Line4: N - Line5: N - Line6: N Message Destination - Both</p>
MONITOR - INPUTS - 2																																																																											
A 3	J	O	Y	S	T	I	C	K	A	I	A ^{I3}	0.0	X																																																														
A 4	J	O	Y	S	T	I	C	K	A	I	A ^{I4}	0.0	Y																																																														
D 5	J	O	Y	S	T	K	P	B		I	15		0:OFF 1:ON																																																														
D 6	R	E	D	P	B					I	16		0:OFF 1:ON																																																														
B086(Analog MUX) :	V1 =B58+ V2=0 V3=0 V4=0 Point =0																																																																										

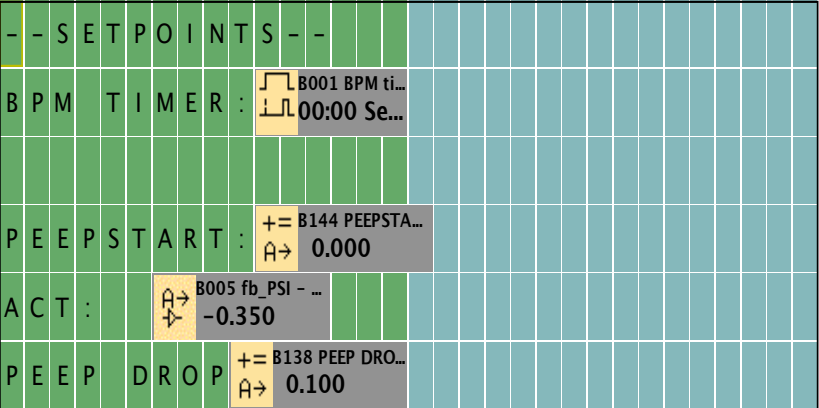
Creator:	Eric Tischer	Project:	DIY Ventilator	Customer:	OpenSource
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Block Number (Type)	Parameter
B087(Analog MUX) :	V1 =B65+ V2=0 V3=0 V4=0 Point =0
B088 STEP1(Latching Relay) :	Rem = off
B089 STEP2A(Latching Relay) :	Rem = off
B090 STEP3A(Latching Relay) :	Rem = off
B091 STEP4A(Latching Relay) :	Rem = off
B092 STEP5A(Latching Relay) :	Rem = off
B093 STEP6A(Latching Relay) :	Rem = off
B094 Total cycles(Up/Down counter) : TOTAL ARM CYCLES	Rem = off On=999999+ Off=0 Start=0
B095 STEP2B(Latching Relay) :	Rem = off
B096 STEP3B(Latching Relay) :	Rem = off
B097 STEP4B(Latching Relay) :	Rem = off
B098(Up/Down counter) :	Rem = off On=0+ Off=0 Start=0
B102(Max/Min) :	Rem = off Mode = 0 ResetMaxMin = false

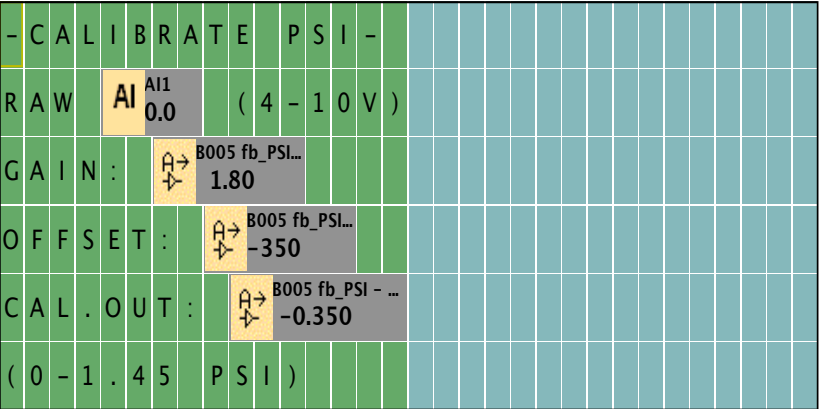
Creator:	Eric Tischer	Project:	DIY Ventilator	Customer:	OpenSource
Checked:		Installation:		Diagram No.:	
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Block Number (Type)	Parameter
<p>B111 STATS(Message texts) : STATS</p>  <p>Line3.1 B098-Cnt Line3.8 B094 Total cycles-Cnt Line5.9 B112-MN_h:m Line6.9 B113-MN_h:m</p>	<p>Prio = 55 Quit = off Text1: enabled Text2: disabled</p> <p>--> Ticker setting - CBC - Line1: N - Line2: N - Line3: N - Line4: N - Line5: N - Line6: N Message Destination - Both</p>
<p>B112(Hours Counter) : TOTAL HOURS RUNNING (AC AND BC)</p>	<p>MI= 0h 0m+ OT= 0h 0m Q->0=R+En</p>
<p>B113(Hours Counter) : TOTAL HOURS IN ASSIST CONTROL (AC) MODE</p>	<p>MI= 0h 0m+ OT= 0h 0m Q->0=R+En</p>
<p>B117(Off-Delay) :</p>	<p>Rem = off 00:01s+</p>
<p>B120(Mathematic instruction) :</p>	<p>V1=B74+ V2=B102 V3=100 V4=0 Point=2 $((B74/B102)*100)+0$</p>

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Block Number (Type)	Parameter
B124(Off-Delay) :	Rem = off 01:00s+
B128 PSI PLATEAU(Max/Min) : RECORD PLATEAU PRESSURE	Rem = off Mode = 3 ResetMaxMin = false
B131 SET 1(Message texts) :  <p>Line2.11 B001 BPM timer-TRest Line4.11 B144 PEEPSTARTCAL-Aq Line5.7 B005 fb_PSI-Ax Line6.10 B138 PEEP DROP-P1</p>	Prio = 88 Quit = off Text1: enabled Text2: disabled ---> Ticker setting - CBC - Line1: N - Line2: N - Line3: N - Line4: N - Line5: N - Line6: N Message Destination - Both
B134(On-Delay) :	Rem = off 00:01s+
B135(On-Delay) :	Rem = off 00:01s+
B137(On-Delay) :	Rem = on 00:05s+

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Block Number (Type)	Parameter
B138 PEEP DROP(Mathematic instruction) :	V1=100+ V2=1 V3=0 V4=0 Point=3 ((100*1)+0)+0
B139(Analog filter) :	SN = 64
B140 Cal PSI(Message texts) :  Line2.5 AI: AI1 Line3.7 B005 fb_PSI-A Line4.9 B005 fb_PSI-B Line5.10 B005 fb_PSI-Ax	Prio = 60 Quit = off Text1: enabled Text2: disabled --> Ticker setting - CBC - Line1: N - Line2: N - Line3: N - Line4: N - Line5: N - Line6: N Message Destination - Both
B141 HILIM_PSI(Mathematic instruction) :	V1=1440+ V2=0 V3=0 V4=0 Point=3 ((1440+0)+0)+0

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Block Number (Type)	Parameter
B142 HILIMPLATEAU(Mathematic instruction) :	V1=1400+ V2=0 V3=0 V4=0 Point=3 ((1400+0)+0)+0
B143 PK-PL DELTAP(Mathematic instruction) :	V1=1400+ V2=0 V3=0 V4=0 Point=3 ((1400+0)+0)+0
B144 PEEPSTARTCAL(Mathematic instruction) :	V1=B15+ V2=0 V3=0 V4=0 Point=3 ((B15+0)+0)+0
B167 WAITPLATEAU(On-Delay) :	Rem = off 00:50s+

Block Number (Type)	Parameter
Q1(Output) : STEPPER DIRECTION	
Q2(Output) : STEPPER PULSE	

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