

# AIRLOCK CONTROL MODEL (ACM)

CBRN Controller Parameters



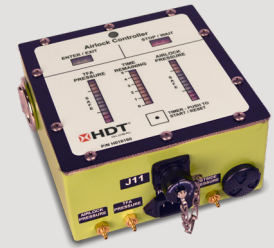
**ACM KIT NUMBER**  
403-H023193-YYZX

Firmware Version (YY)	Mounting Configuration (Z)	Country Power Code (X)
00 Default	A No Bracket	1 US
01 – 99 Customer Specific	B Mounting Tabs (H025178-008)	3 EU
	C MPE Plate (H024938-008)	4 UK
	D Lanyard	6 AU

**KIT INCLUDES:**

- ACM Controller H018160-YY
- Specific mounting equipment
- Power cable (8 Ft /2.4 m long)
- Pressure hoses (10 ft / 3 m long)

**SUPPORT FOR:**



Airlock Control Module (ACM) – H018160-YY

Order Information		
<b>Company Name</b>	<b>Name</b>	
<b>Address</b>	<b>City, State, and ZIP Code</b>	<b>Country</b>
<b>Project Description</b>		
<b>PO/Contract</b>	<b>Date</b>	<b>Firmware</b>

Parameter #	Parameter Name	Description	Range	Default	Value
Calc	<b>TFA</b> Low Pressure Alarm Threshold	Where ACM will alarm (First Red)	0.1 iwc – 5.0 iwc 25 Pa – 1250 Pa	0.3 iwc 75 Pa	
6	<b>TFA</b> Target Pressure	Midpoint (Middle Green)	0.1 iwc – 5.0 iwc 25 Pa – 1250 Pa	0.7 iwc 175 Pa	
Calc	<b>Airlock</b> Low Pressure Alarm Threshold	Where ACM will alarm (First Red)	0.1 iwc – 5.0 iwc 25 Pa – 1250 Pa	0.1 iwc 25 Pa	
7	<b>Airlock</b> Target Pressure	Midpoint (Middle Green)	0.1 iwc – 5.0 iwc 25 Pa – 1250 Pa	0.3 iwc 75 Pa	
113	Commander Timer Enable/Disable	<b>Enabled</b> , the Commander countdown time can be changed locally. <b>Disabled</b> , the countdown timer is preset to a predetermined value (Parameter #114) via firmware. Timer can't be field changed.	Disabled/Enabled	Enabled	
114	Commander Timer Value	Countdown Timer Value setting. Active only when parameter #113 set to <b>Disabled</b> .	120 sec – 300 sec	300 sec	
116	Relay Timer #1	Relay will stay engaged for this duration after countdown timer is complete.	0 sec – 3600 sec	0 sec	
117	Relay Timer #2	Relay will stay engaged for this duration after countdown timer is complete.	0 sec – 3600 sec	0 sec	
118	Audible Alarm Enable/Disable	Audible Alarm is Active	Disabled/Enabled	Enabled	
Jumper	Audible Alarm Volume	Audible Alarm Volume	85 dB or 110 dB	85 dB	

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NON-EXPORT CONTROLLED INFORMATION

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