

AIRLOCK CONTROL MODEL (ACM)

CBRN Controller Parameters



ACM KIT NUMBER

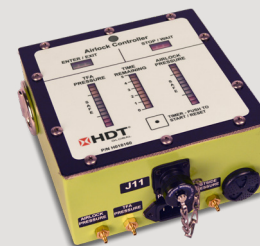
403-H023193-YYZX

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		
Company Name	Name	
Address	City, State, and ZIP Code	Country
Project Description		
PO/Contract	Date	Firmware

Parameter #	Parameter Name	Description	Range	Default	Value
Calc	TFA 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	TFA Target Pressure	Midpoint (Middle Green)	0.1 iwc – 5.0 iwc 25 Pa – 1250 Pa	0.7 iwc 175 Pa	
Calc	Airlock 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	Airlock 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	Enabled , the Commander countdown time can be changed locally. Disabled , 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 Disabled .	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	

HDT Expeditionary Systems, Inc.

30500 Aurora Road, Suite 100, Solon, OH 44139 USA

800.969.8527 / 540.887.4700 / www.hdtglobal.com / sales@hdtglobal.com

This item and the technical data directly related to this item are subject to the Export Administration Regulations (EAR), 15 CFR 730-744.

Revision 1 02-20 01-07-01-0451