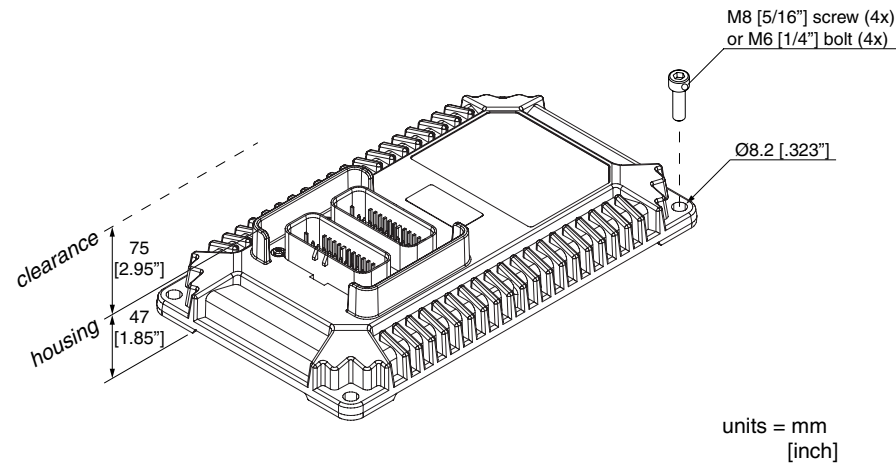
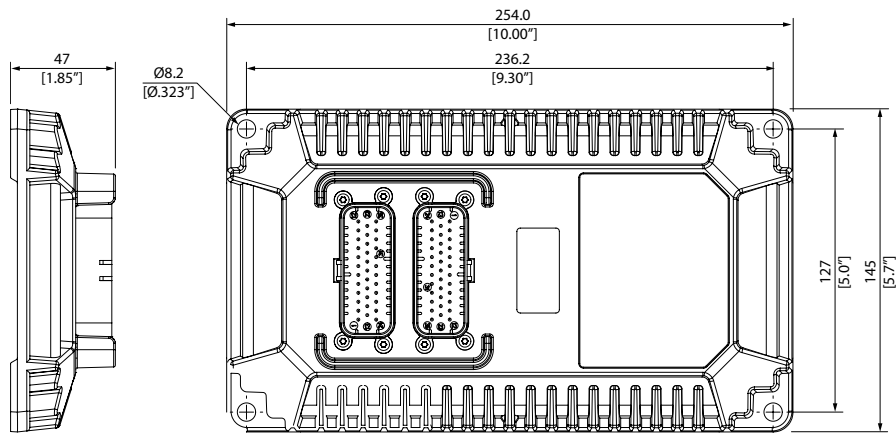
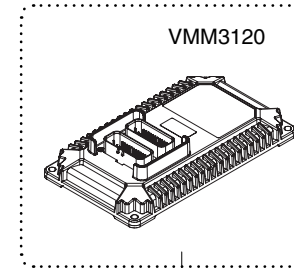


Mounting dimensions

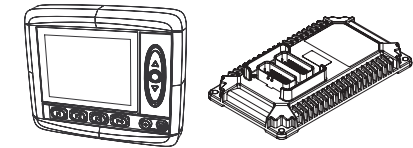


Installation VMM3120

Publ.no: HY33-5004-IS/US
Ed. 11/2010



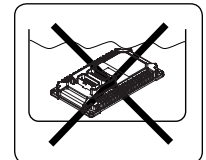
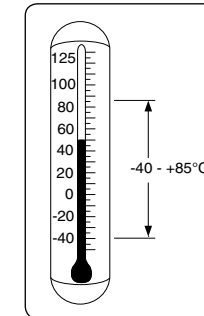
IQAN master or VMM
system modules



NOTICE

It is required to install the VMM operating system into the controller *before* attempting to load ladder-logic applications created with VMMS.

The VMM operating system may be downloaded from www.parker.com/ecd



WARNING

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS AND/OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

This document and other information from Parker Hannifin Corporation, its subsidiaries and authorized distributors provide product and/or system options for further investigation by users having technical expertise. It is important that you analyze all aspects of your application, including consequences of any failure, and review the information concerning the product or system in the current product catalogue. Due to the variety of operating conditions and applications for these products or systems, the user, through its own analysis and testing, is solely responsible for making the final selection of the products and systems and assuring that all performance, safety and warning requirements of the application are met.

The products described herein, including without limitation, product features, specifications, designs, availability and pricing, are subject to change by Parker Hannifin Corporation and its subsidiaries at any time without notice.

For further information see:

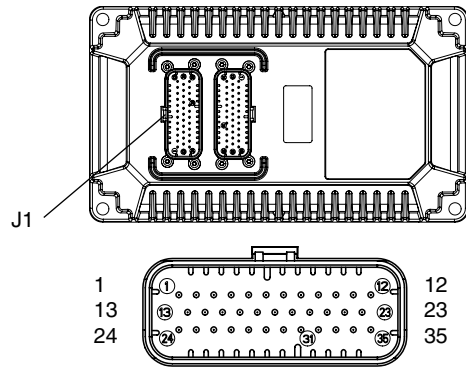
HY33-5004-IB/US Instructions VMM3120 (ECD0916014)

Subject to change without notification.



Eng.no: IS-VMM3120-201011-01

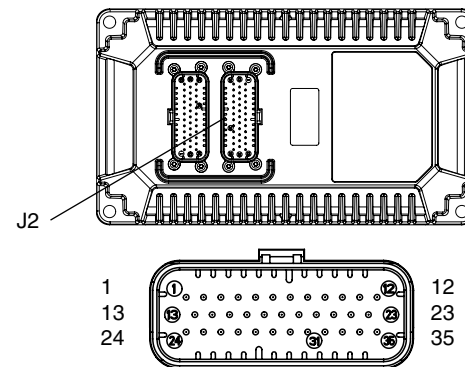
Wiring diagram



Pin	Signal/Function	Pin	Signal/Function	Pin	Signal/Function
1	OUTPUT3	13	OUTPUT4	24	OUTPUT5
2	VBATT	14	GND	25	OUTPUT6
3	VBATT	15	GND	26	OUTPUT7
4	VBATT	16	GND	27	OUTPUT8
5	VBATT	17	GND	28	SENSOR SUPPLY
6	VBATT	18	INPUT21	29	INPUT31
7	INPUT20	19	INPUT23	30	INPUT30
8	INPUT8	20	INPUT6	31	INPUT22
9	INPUT5	21	INPUT4	32	INPUT7
10	INPUT3	22	INPUT2	33	CAN1 L
11	INPUT1	23	CAN SHLD	34	CAN1 H
12	OUTPUT18			35	OUTPUT17

Mating connector: Housing, AMP 776164-1
Terminals, AMP 770854-3

Wiring diagram



Pin	Signal/Function	Pin	Signal/Function	Pin	Signal/Function
1	OUTPUT20	13	INPUT9	24	OUTPUT19
2	INPUT12	14	CAN2 L	25	INPUT10
3	INPUT15	15	CAN2 H	26	INPUT13
4	OUTPUT16	16	INPUT17	27	INPUT16
5	OUTPUT15	17	INPUT19	28	INPUT18
6	OUTPUT14	18	INPUT24	29	ADDR1
7	OUTPUT13	19	INPUT26	30	INPUT25
8	OUTPUT12	20	INPUT28	31	INPUT27
9	OUTPUT11	21	INPUT33	32	INPUT29
10	OUTPUT10	22	GND	33	INPUT32
11	OUTPUT9	23	OUTPUT1	34	ADDR2
12	OUTPUT2			35	ADDR3

Mating connector: Housing, AMP 776164-2
Terminals, AMP 770854-3

Module addressing: N-C = no connection, GND = Pin connected to ground

Module address	Pin/ADDR3	Pin/ADDR2	Pin/ADDR1
1	N-C	N-C	N-C
2	N-C	N-C	GND
3	N-C	GND	N-C
4	N-C	GND	GND
5	GND	N-C	N-C
6	GND	N-C	GND
7	GND	GND	N-C
8	GND	GND	GND