

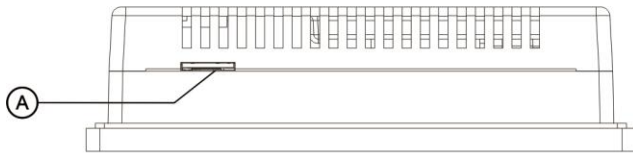
4.3" Touchscreen HMI + PLC



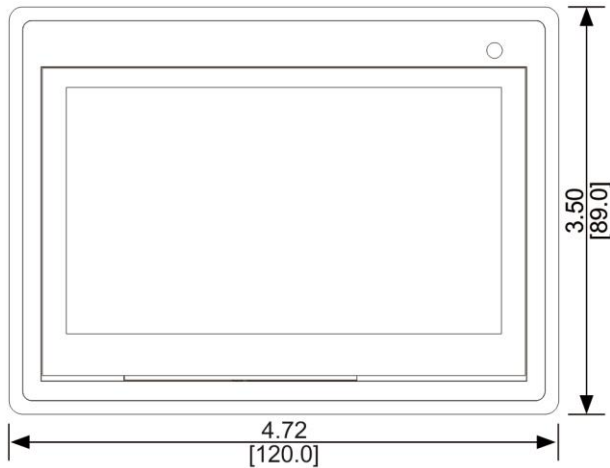
- 480 x 272 Pixel Resolution, Touchscreen
- 1 Ethernet Port, 1 Serial Port
- 1 I/O Expansion Port
- Web Server
- MicroSD Card

System	CPU	32-bit RISC, 454 MHz
	Memory	128 MB for application, 45 MB for screen
I/O Ports	Serial Ports	1 x DE9S COM1: RS-232, COM2: RS-485, 2 wire or 4 wire*
	Ethernet	10/100 Mbps
	USB Host	1 x USB 2.0
	USB Client	1 x USB 2.0 (micro)
	SD Card Reader	1 x MicroSD HC
	Expansion	1 (for optional I/O modules)
	RTC	Built-in
	Display	Display Type
Size (W x H)		3.7" x 2.1" [95 x 54 mm]
Max. Resolution (Pixels)		480 x 272
Contrast Ratio		500:1
Backlight		LED
Backlight Longevity		20,000 hours at 25° C
Touchscreen / Keypad	Type	4 wire analog resistive
	Lifespan	1 million activations minimum
	Resolution	Continuous
Electrical	Input Voltage	24 VDC ± 15%
	Input Current	333 mA @24 VDC (with 1 expansion)
Mechanical	Enclosure	Plastic molding
	Ratings	IP66
	Mounting	Panel
	Dimensions (W x H x D)	4.72" x 3.50" x 1.24" [120 x 89 x 31.5 mm]
	Panel Cutout (W x H)	4.37" x 3.15" [111 x 80 mm]
	Net Weight	0.44 lbs (.2 kg)
Environmental	Operating Temperature	32 ~ 122° F (0~50° C)
	Storage Temperature	-4 ~ 185° F (-20 ~ 85° C)
	Relative Humidity	10 ~ 95% (non-condensing)
	Shock (operation)	25 g acceleration for 11 ms
	Certifications	CE, cULus (Class I, Div 2 rated), RoHS
Software	MAPware-7000 (v2.34 or later)	
Notes	This unit is compatible with all HMC3 I/O modules. Specifications subject to change without notice.	
	*One DE9S port supports RS-232 and RS-485 on different pins. "Y" type cable can be used for separate RS-232 and RS-485 use simultaneously.	

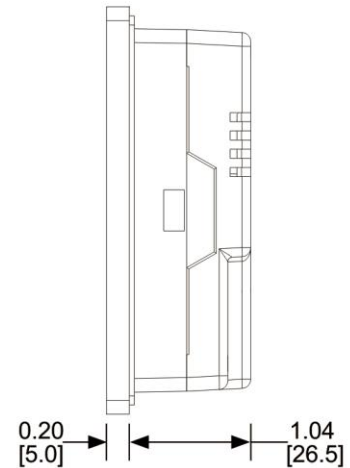
Top View



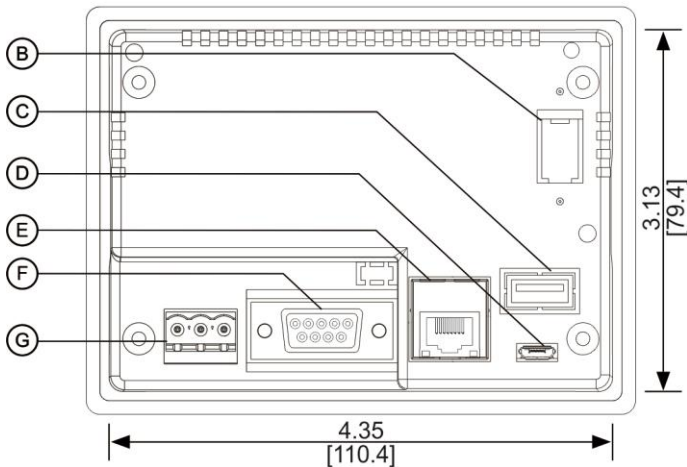
Front View



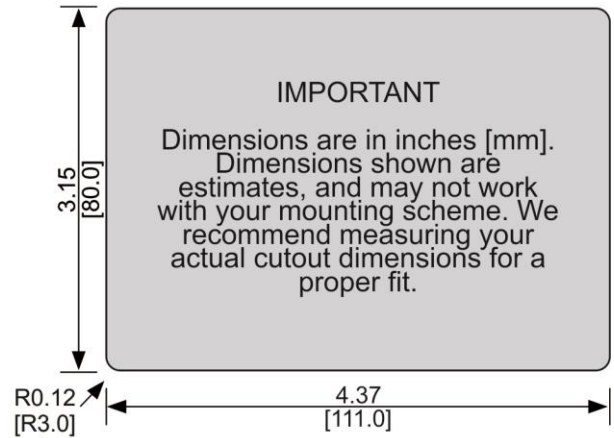
Side View



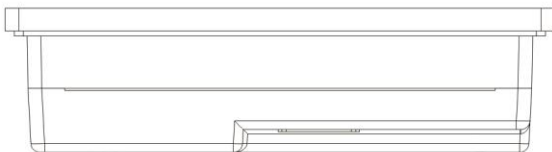
Rear View



Cutout Dimensions



Bottom View



Dimensions are in inches [mm]

- (A) MicroSD Card Slot (B) Expansion Port (C) USB 2.0 Host Port (D) USB 2.0 Client Port
- (E) Ethernet Port (F) Com Port DE9S (G) Power Connector