



Main

Range of product	Harmony P6
Product or component type	Touch panel screen
Terminal type	Touchscreen display
Integrated connection type	USB type A at 1.5 Mbit/s

Complementary

Device mounting	Panel mounting Direct mounting VESA
Pixel resolution	1024 x 768
Power consumption in W	71 W (typical) with advanced box 136 W (maximum) with advanced box 50 W (typical) with standard box 68 W (maximum) with standard box
Display size	12.1 inch
Display type	LED not replaceable Colour TFT LCD
Display resolution	1024 x 768 pixels XGA
Display colour	16 million colours
Backlight lifespan	50000 hours at 25 °C
Touch panel	Multi touch analogue resistive
Type of installation	Indoor installation
Type of cooling	Natural
Inrush current	30 A
Environmental characteristic	Dust resistant 0.1 mg/m3 (non-conductive) Corrosive gas free
Cut-out dimensions	301.5 (+ 1/- 0) x 227.5 (+ 1/- 0) mm
Width	241 mm
Height	30 mm
Depth	32 mm enclosure:
Net weight	2.4 kg

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

IP degree of protection	IP65f IP67f Type 1 Type 4X indoor use Type 12 Type 13
Standards	CE FCC part 15 UL 61010-2-201 CSA C22.2 No 61010-2-201
Product certifications	RCM KC
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-20...60 °C
Pollution degree	2
Relative humidity	10...90 % without condensation
Storage Relative Humidity	Without condensation 10...90 %
Operating altitude	2000 m
Vibration resistance	1 gn (f = 5...9 Hz) single amplitude conforming to EN/IEC 61131-2 1 gn (f = 9...150 Hz) fixed amplitude conforming to EN/IEC 61131-2 1 gn X, Y, Z directions for 10 cycles (approx. 100 min) conforming to EN/IEC 61131-2
Shock resistance	147 m/s ² conforming to EN/IEC 61131-2 147 m/s ² 3 shocks in each direction X, Y and Z
Electromagnetic compatibility	Electrostatic discharge immunity test - test level: 6 kV (contact discharge) conforming to EN/IEC 61000-4-2 level 3 Electrostatic discharge immunity test - test level: 8 kV (air discharge) conforming to EN/IEC 61000-4-2 level 3
Environmental characteristic	Corrosive gas free

Dimensions

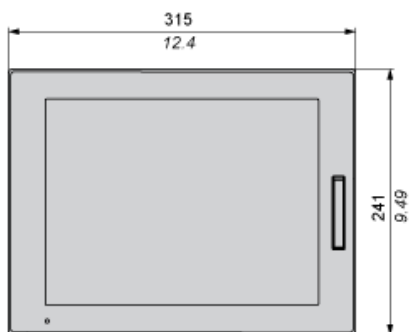
12-inch Advanced Model

External Dimensions

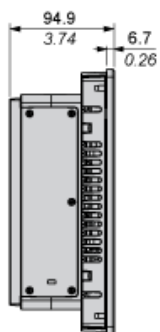
mm
in.



(C)



(A)

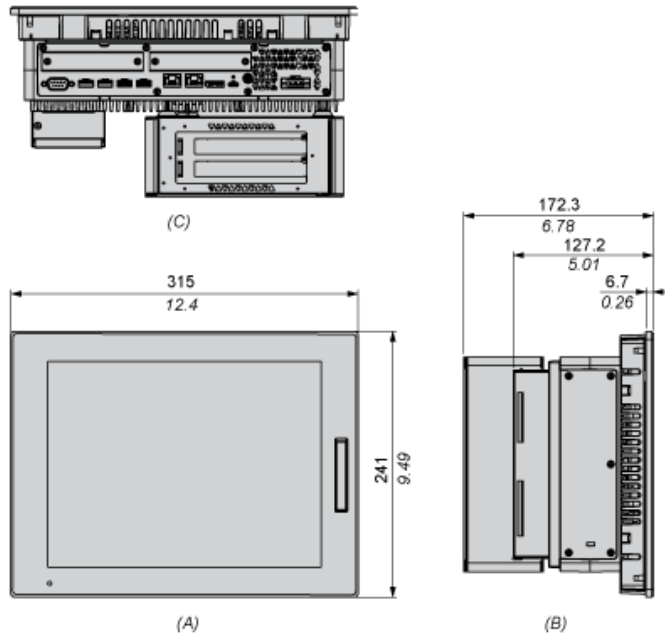


(B)

- (A) : Front
- (B) : Left
- (C) : Bottom

External Dimensions with PCI/PCIe Slots and FAN kit

mm
in.

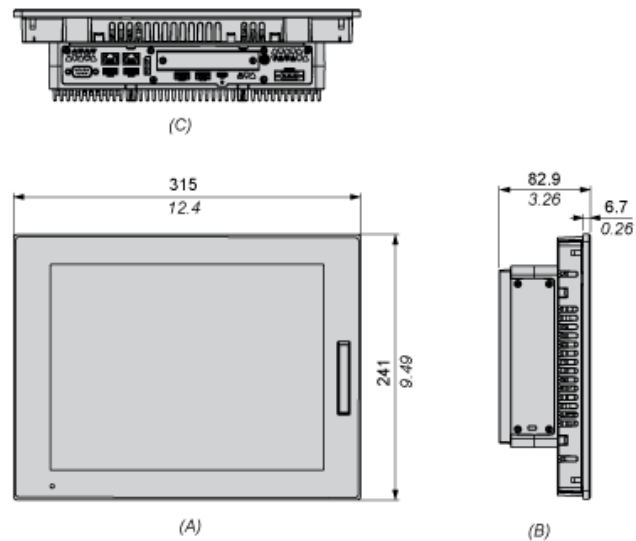


- (A) : Front
- (B) : Left
- (C) : Bottom

12-inch Standard Model

External Dimensions

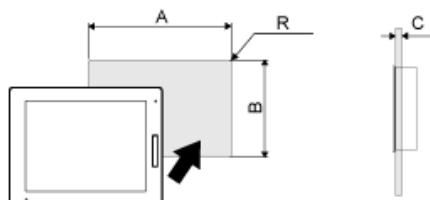
mm
in.



- (A) : Front
- (B) : Left
- (C) : Bottom

Mounting

Panel Cut Dimensions



Dimensions in mm

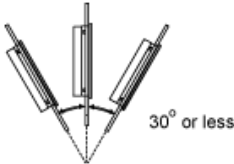
A	B	C	R
301.5 (+1/-0)	227.5 (+1/-0)	1.6...5	3 max.

Dimensions in in.

A	B	C	R
11.87 (+0.04/-0)	8.96 (+0.04/-0)	0.06...0.2	0.12 max.

Installation Requirements

Mounting Angle



When installing this product in a slanted position, the product face should not incline more that 30°.

Clearance

