



### Main

Range of product	Harmony iPC
Product or component type	Flat screen
Terminal type	Touchscreen display
Device mounting	Flush
Product compatibility	Modular Box PC

### Complementary

View angle horizontal x vertical	140 x 115°
Contrast ratio	500:1
Pixel resolution	2048 x 2048
Touchscreen resolution	2048 x 2048
Display resolution	1024 x 768 pixels XGA
Display size	15 inch
Aspect ratio	4:3
Display type	LED Colour TFT LCD
Display colour	16777216 colors
Luminance	300 cd/m²
Backlight lifespan	50000 hours at 25 °C
Touch panel	Single touch analogue resistive
Integrated connection type	USB 2.0 type A
Function available	Operate with water on screen
[Us] rated supply voltage	24 V DC power supply 100...240 V AC power supply
Supply voltage limits	18...36 V
Inrush current	8.9 A
Power consumption in W	53.04 W (Box PC HMIBMP) 48.04 W (Box PC HMIBMU)
Local signalling	Status LED
Depth	Enclosure : 28 mm 7 mm
Height	290 mm
Width	390.7 mm
Net weight	4.2 kg






## Environment

Standards	Class I division 2 CSA C22.2 No 213 CSA C22.2 No 142 UL 6110-2-201 Class I division 2 ANSI/ISA 12-12-01
Product certifications	EAC[RETURN]ATEX[RETURN]C-Tick[RETURN]IEC-Ex[RETURN]Marine GL Bridge[RETURN]CE
IP degree of protection	IP66
NEMA degree of protection	NEMA 4X
Pollution degree	2
Ambient air temperature for storage	-30...70 °C
Relative humidity	10...95 % non-condensing
Ambient air temperature for operation	0...55 °C
Operating altitude	2000 m
Vibration resistance	1 gn (f = 5...500 Hz) HDD 2 gn (f = 5...500 Hz) SSD 2 gn (f = 5...500 Hz) Cfast card

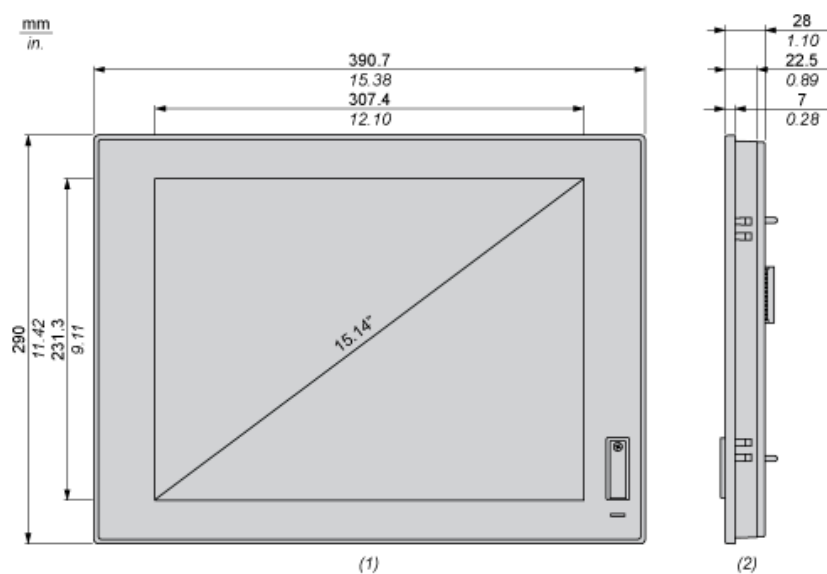
## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	23.1 cm
Package 1 Width	61.8 cm
Package 1 Length	74.0 cm
Package 1 Weight	7.25 kg

## Offer Sustainability

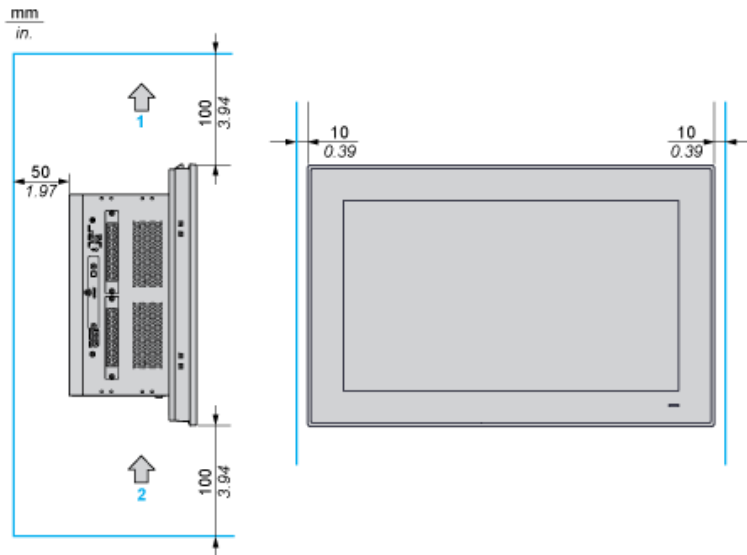
Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 <a href="#">Yes</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	 <a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions



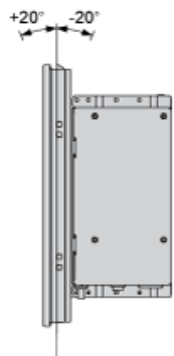
- (1) Front view  
(2) Right view

## Spacing Requirements

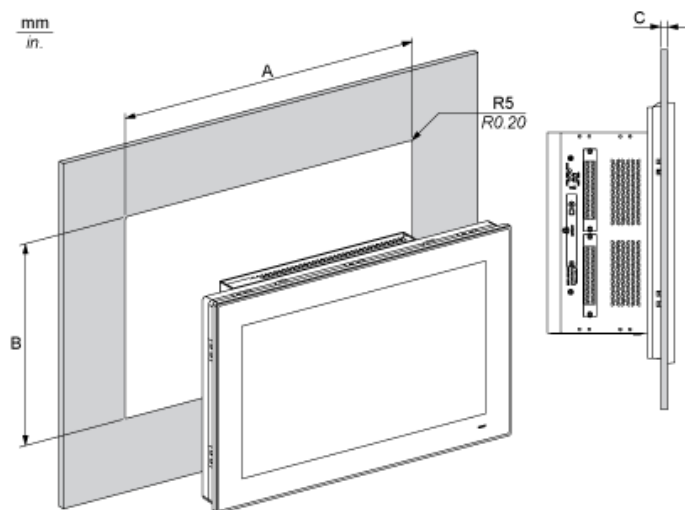


- 1 : Air out
- 2 : Air in

## Mounting Orientation



## Panel Cut Dimensions



A		B		C		R	
mm	in.	mm	in.	mm	in.	mm	in.
383.5	15.09	282.5	11.12	2...6	0.08...0.23	5	0.20