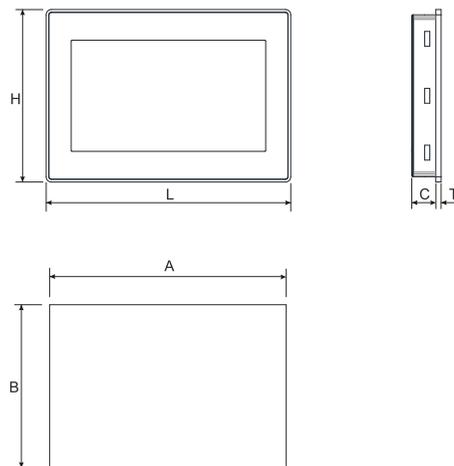


Honeywell

Capacitive HMI

Installation guide
 Montageanweisung
 Notice d'installation
 Instrucciones de montaje
 Guida di installazione

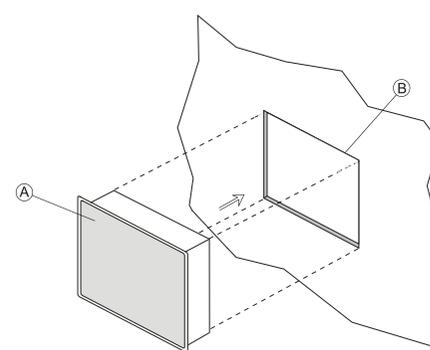
1 DIMENSION-CUT OUT/ ABMESSUNGEN-EINBAUausschnitt / DIMENSIONS-DECOUPE/ DIMENSIONES-SECCION/ DIMENSIONI-FORATURE



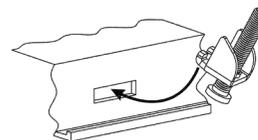
MODEL	C	H	L	T
HMI-05C11WLO	29mm/01.14"	107mm/04.21"	147mm/05.79"	8mm/00.31"
HMI-07C11WLO	29mm/01.14"	147mm/05.79"	187mm/07.36"	8mm/00.31"
HMI-10C11WLO	29mm/01.14"	197mm/07.76"	282mm/11.10"	8mm/00.31"
HMI-15C11WLO	35mm/01.38"	267mm/10.51"	422mm/16.61"	10mm/00.39"

MODEL	A	B
HMI-05C11WLO	136mm/05.35"	96mm/3.78"
HMI-07C11WLO	176mm/06.93"	136mm/5.35"
HMI-10C11WLO	271mm/10.67"	186mm/7.32"
HMI-15C11WLO	411mm/16.18"	256mm/10.08"

2 FIXING BRACKET/ BEFESTIGUNG/ MONTER ET SERRER LES ÉTRIERS/ PIEZAS DE SUJECCIÓN/ FISSAGGIO SUPPORTI

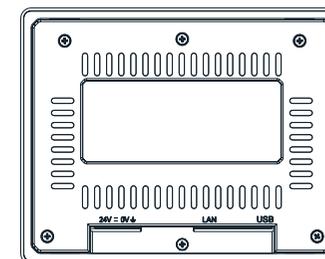
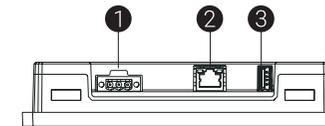


A. Capacitive HMI
 B. Installation cut-out/ Einbauausschnitt/ Découpe de montage/ Seccion para montaje /Foratura per il montaggio



Tightening torque: 75 Ncm
 Anzugsdrehmoment: 75 Ncm
 Couple de serrage: 75 Ncm
 Par de apriete: 75 Ncm
 Coppia di serraggio: 75 Ncm

3 REAR VIEW/ RÜCKANSICHT/ FACE ARRIERE/ VISTA POSTERIOR/ VISTA POSTERIORE



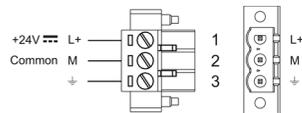
1. Power Supply
2. Ethernet Port
3. USB port (vers. 2.0-1.1)*

* for maintenance only

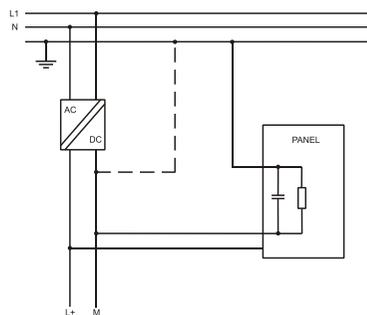
! All ports are SELV (Safety Extra - Low Voltage) according European Standards and Class 2 according UL Standards
 Alle Anschlüsse sind SELV (Kleinspannung) nach europäischen Standards und Class 2 nach UL Standards
 Tous les ports sont SELV (Extra Sécurité - Voltage bas) selon les normes européennes et de Class 2 selon normes UL
 Todos los puertos son SELV (Seguridad Extra - Baja tensión) según las normas europeas y Class 2 según las normas UL
 Tutte le porte sono in SELV (bassissima tensione di sicurezza) secondo le norme europee e Class 2 secondo UL

4 POWER SUPPLY/ SPANNUNGSVERSORGUNG/ ALIMENTATION/ ALIMENTACION DE CORRIENTE/ ALIMENTAZIONE

! Extra low voltage power supply / Limited power source.
 Kleinspannung Stromversorgung / Limitierte Stromquelle.
 Alimentation de voltage extra bas / tension d'alimentation limitée.
 Fuente de alimentación de extra baja tensión / Tensión limitada.
 Alimentatore a bassissima tensione di sicurezza / sorgente di potenza limitata.



DC Power Connector - AWG24 wire size - R/C Terminal Blocks (XCFR2), Female pitch 5.08mm, torque 4.5 lb-in (50Ncm)
 DC Spannungsklemme - AWG24 Drahtstärke - R/C Terminal Block (XCFR2), weibloch Teilung 5.08mm, Drehmoment 4.5 lb-in (50Ncm)
 Alimentateur DC - AWG24 taille de fil - Blockages terminales R/C (XCFR2), terrain Femme 5.08mm, couple 4.5 lb-in (50Ncm)
 Conector de alimentación - AWG24 tamaño del cable - R/C Regleta de Tornillos (XCFR2), el tono femenino 5.08mm, par de apriete 4.5 lb-in (50Ncm)
 Connettore di alimentazione - dimensione cavi AWG24 - R/C morsetti (XCFR2), femmina passo 5.08mm, coppia 4.5 lb-in (50 Ncm)



! Ensure that the power supply has enough power capacity for the operation of the equipment.
 Stellen Sie sicher, dass die Spannungsversorgung genügend Leistungskapazität für den Betrieb des Gerätes aufweist.
 Assurez vous que votre alimentation possède suffisamment de puissance pour le pupitre.
 Asegúrese que la fuente de alimentación tiene suficiente capacidad para operar con el equipo.
 Verificare che l'alimentatore sia in grado di erogare la potenza necessaria per il corretto funzionamento dell'apparecchiatura.

! Do not open the cabinet while the system is powered up.
 Öffnen Sie das Gehäuse nicht, während das System eingeschaltet.
 Ne pas ouvrir le boîtier lorsque le système est sous tension.
 No abra la unidad mientras el sistema está encendido.
 Non aprire l'armadio quando il sistema è acceso.

! Don't open the panel rear cover when the power supply is applied.
 Das Bediengerät nicht unter Spannung öffnen.
 N'ouvrez pas le couvercle arrière avec le pupitre sous tension.
 No abra la parte posterior del terminal cuando esté conectado a tensión.
 Non aprire l'involucro dei pannelli quando sono alimentati.

The unit must be grounded at all times via terminal 3 on the power terminal.
 Das Gerät muss jederzeit geerdet sein über Klemme 3 an der Netzklemme.
 L'appareil doit être mis à la terre à tout moment via la borne 3 de la borne d'alimentation.
 La unidad debe estar conectada a tierra en todo momento a través del terminal 3 en la terminal de alimentación.
 L'unità deve essere sempre collegata a terra tramite il terminale 3 sul morsetto di alimentazione.

5 TECHNICAL DATA / TECHNISCHE DATEN/ DONNÉES TECHNIQUES/ DATOS TÉCNICOS/ DATI TECNICI

HMI-05C11WLO

System Resources	
Display - Colors	5" - 16.7 M
Resolution	800x480
Brightness	400 Cd/m ² typ.
Dimming	Yes
Touchscreen	Projected Capacitive - Multitouch
CPU	64-bit RISC quad core - 1.6 GHz
Operating System	Linux
Flash	4 GB
RAM	2 GB
Real Time Clock, RTC Back-up	Yes
Interface	
Ethernet port	1 (10/100 Mbit)
USB port	1 (Host v. 2.0, max. 500 mA)
Indicator Light	1 (RGB LED)
Ratings	
Power supply	24 Vdc (9 to 32 Vdc)
Current Consumption	0.90A Max. , Class 2
Input Protection	Automatic
Battery	Yes (Supercapacitor)
Environment Conditions	
Operating Temperature	-20°C to +55°C
Storage Temperature	-30°C to +70°C
Operating / Storage Humidity	5-85% RH, non condensing
Protection Class	IP66 (front), IP20 (rear) not UL evaluated
Type	1, 4X Indoor Use Only, 12 Enclosure
Weight	0.5 Kg

HMI-07C11WLO

System Resources	
Display - Colors	7" - 16.7M
Resolution	1024x600
Brightness	400 Cd/m ² typ.
Dimming	Yes
Touchscreen	Projected Capacitive - Multitouch
CPU	64-bit RISC quad core - 1.6 GHz
Operating System	Linux
Flash	4 GB
RAM	2 GB
Real Time Clock, RTC Back-up	Yes
Interface	
Ethernet port	1 (10/100 Mbit)
USB port	1 (Host v. 2.0, max. 500 mA)
Indicator Light	1 (RGB LED)
Ratings	
Power supply	24 Vdc (9 to 32 Vdc)
Current Consumption	0.90A Max. , Class 2
Input Protection	Automatic
Battery	Yes (Supercapacitor)
Environment Conditions	
Operating Temperature	-20°C to +55°C
Storage Temperature	-30°C to +70°C
Operating / Storage Humidity	5-85% RH, non condensing
Protection Class	IP66 (front), IP20 (rear) not UL evaluated
Type	1, 4X Indoor Use Only, 12 Enclosure
Weight	0.7 Kg

HMI-10C11WL0

System Resources	
Display - Colors	10.1" - 16.7M
Resolution	1280x800
Brightness	400 Cd/m ² typ.
Dimming	Yes
Touchscreen	Projected Capacitive - Multitouch
CPU	64-bit RISC quad core - 1.6 GHz
Operating System	Linux
Flash	4 GB
RAM	2 GB
Real Time Clock, RTC Back-up	Yes
Interface	
Ethernet port	1 (10/100 Mbit)
USB port	1 (Host v. 2.0, max. 500 mA)
Indicator Light	1 (RGB LED)
Ratings	
Power supply	24 Vdc (9 to 32 Vdc)
Current Consumption	1.1A Max. , Class 2
Input Protection	Automatic
Battery	Yes (Supercapacitor)
Environment Conditions	
Operating Temperature	-20°C to +55°C
Storage Temperature	-30°C to +70°C
Operating / Storage Humidity	5-85% RH, non condensing
Protection Class	IP66 (front), IP20 (rear) not UL evaluated
Type	1, 4X Indoor Use Only, 12 Enclosure
Weight	1.3 Kg

HMI-15C11WL0

System Resources	
Display - Colors	15.6" - 16.7M
Resolution	1920x1080
Brightness	350 Cd/m ² typ.
Dimming	Yes
Touchscreen	Projected Capacitive - Multitouch
CPU	64-bit RISC quad core - 1.6 GHz
Operating System	Linux
Flash	4 GB
RAM	2 GB
Real Time Clock, RTC Back-up	Yes
Interface	
Ethernet port	1 (10/100 Mbit)
USB port	1 (Host v. 2.0, max. 500 mA)
Indicator Light	1 (RGB LED)
Ratings	
Power supply	24 Vdc (9 to 32 Vdc)
Current Consumption	2.0A Max. , Class 2
Input Protection	Automatic
Battery	Yes (Supercapacitor)
Environment Conditions	
Operating Temperature	-20°C to +55°C
Storage Temperature	-30°C to +70°C
Operating / Storage Humidity	5-85% RH, non condensing
Protection Class	IP66 (front), IP20 (rear) not UL evaluated
Type	1, 4X Indoor Use Only, 12 Enclosure
Weight	3.2 Kg



This device cannot be disposed of as a domestic waste but according to WEEE European Directive 2012/19/EU
 Dieses Gerät darf nicht als Hausmüll entsorgt werden, sondern gemäß der WEEE-Richtlinie 2012/19/EU
 Cet appareil ne peut pas être éliminé en tant que déchet domestique, mais conformément à la directive européenne DEEE 2012/19/UE
 Este dispositivo no se puede tirar como un desecho doméstico, pero de acuerdo con la Directiva Europea RAEE 2012/19/UE
 Questo dispositivo non può essere smaltito come rifiuto domestico ma secondo la Direttiva Europea RAEE 2012/19/UE



Important: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The products have been designed for use in an industrial environment in compliance with the 2014/30/EU directive / Diese Produkte wurden für die industrielle Nutzung hergestellt. Ihr Betrieb erfüllt die folgenden Bestimmungen 2014/30/EU / Ces pupitres ont été conçus pour utilisation dans un environnement industriel. Ils répondent aux normes 2014/30/UE / Estos productos están diseñados para su instalación en ambientes industriales cumpliendo con las normas 2014/30/UE / I prodotti sono stati progettati per l'impiego in ambiente industriale in conformità alla direttiva 2014/30/UE

The products have been designed in compliance with:
 Die Produkte wurden konform den geltenden Normen und Standards erstellt:
 Les produits ont été conçus en conformité aux normes:
 El producto ha sido diseñado en conformidad con:
 I prodotti sono stati progettati in conformità alle norme:

EN 61000-6-4

EN 61000-6-2

UL 61010-1, 3rd Edition and UL 61010-2-201, 2nd Edition

CAN/CSA C22.2 No. 61010-1, 3rd Edition and CAN/CSA C22.2 No. 61010-2-201:18

FCC Part 15 Subpart B Class B

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation

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