

uponor X-24 Base Flexiboard Instruction Manual

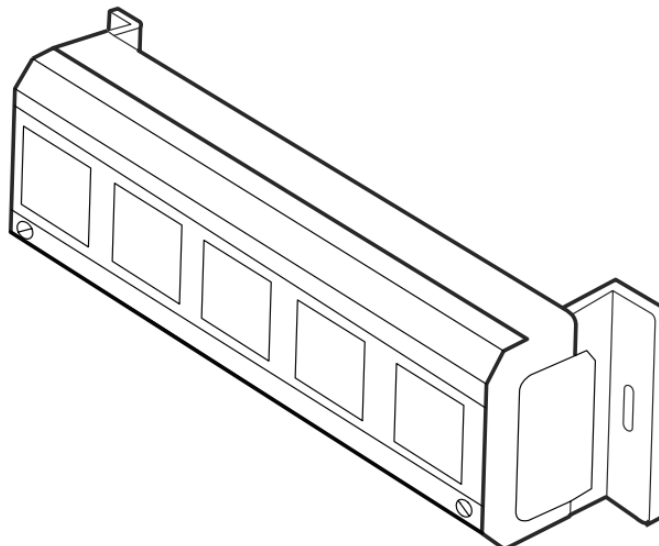
[Home](#) » [uponor](#) » uponor X-24 Base Flexiboard Instruction Manual 

Contents

- [1 uponor X-24 Base Flexiboard](#)
- [2 Specifications](#)
- [3 Product Usage Instructions](#)
- [4 FAQ](#)
- [5 TEMPERATURE CONTROL](#)
- [6 INSTALLATION INSTRUCTION](#)
- [7 SPECIFICATION](#)
- [8 Safety instructions](#)
- [9 Documents / Resources](#)
 - [9.1 References](#)

uponor

uponor X-24 Base Flexiboard



Specifications

- **Operating Voltage:** 230V
- **Power Consumption:** 2.1 – 4.2
- **Fuse Type:** T4.0A
- **Dimensions:** 8 mm
- **Operating Temperature:** Varies by model
- **Storage Temperature:** Varies by model
- **Protection Class:** Varies by model
- **Control Range/Switching Difference:** Varies by model

Product Usage Instructions

Installation

1. Ensure the power supply is turned off before installation.
2. Refer to the installation manual for detailed instructions on connecting the terminals.
3. Mount the Uponor Base flexiboard according to the provided guidelines.

Operation

1. After installation, turn on the power supply and verify that the device is functioning correctly.
2. Adjust the control settings as needed based on the desired temperature range.

Maintenance

1. Regularly check for any signs of damage or wear and tear.
2. Keep the device clean and free from dust accumulation.
3. If any issues arise, refer to the troubleshooting section in the user manual.

FAQ

• What should I do if the device is not heating up?

Check the power supply and ensure that the connections are secure. If the issue persists, contact customer support for further assistance.

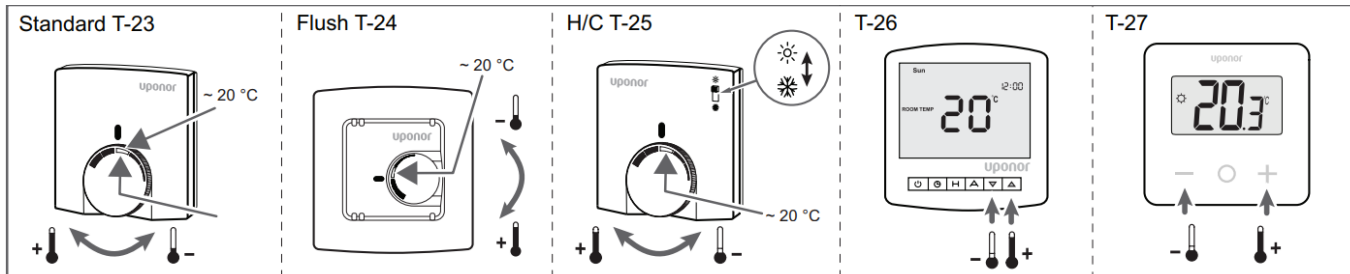
• Can I use the device outdoors?

The suitability for outdoor use depends on the specific model and its IP rating. Refer to the product specifications or consult customer support for guidance.

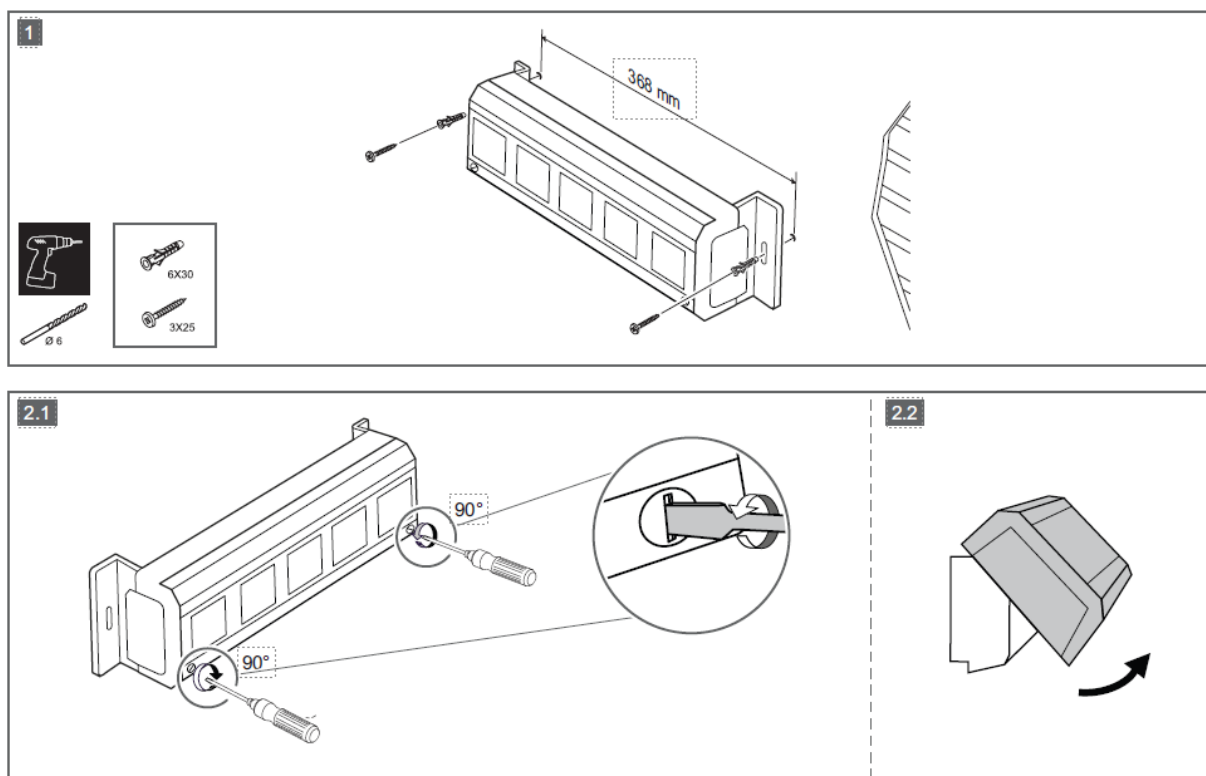
• How can I adjust the temperature settings?

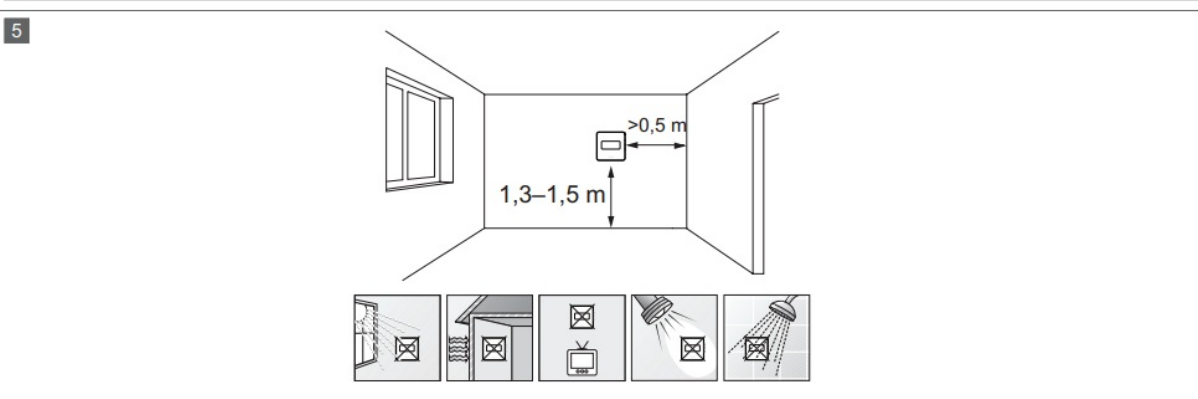
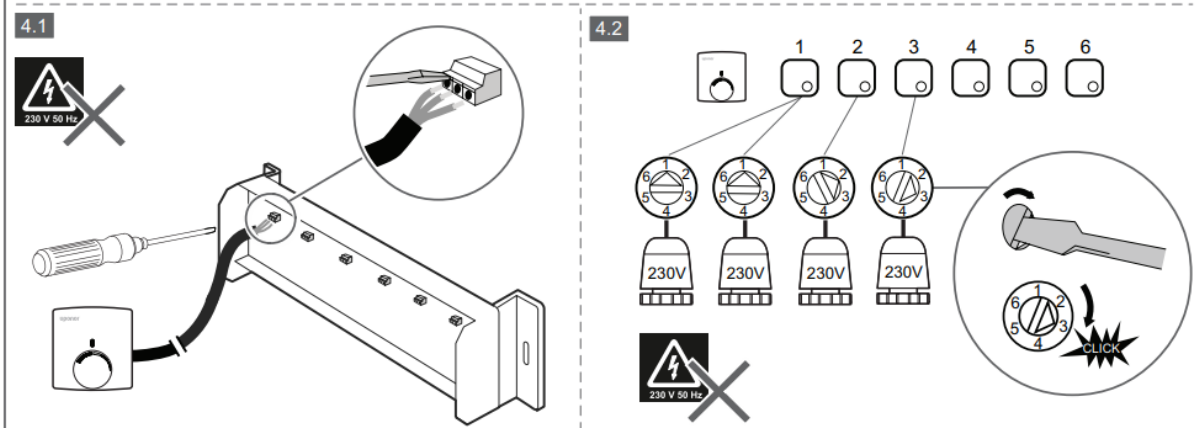
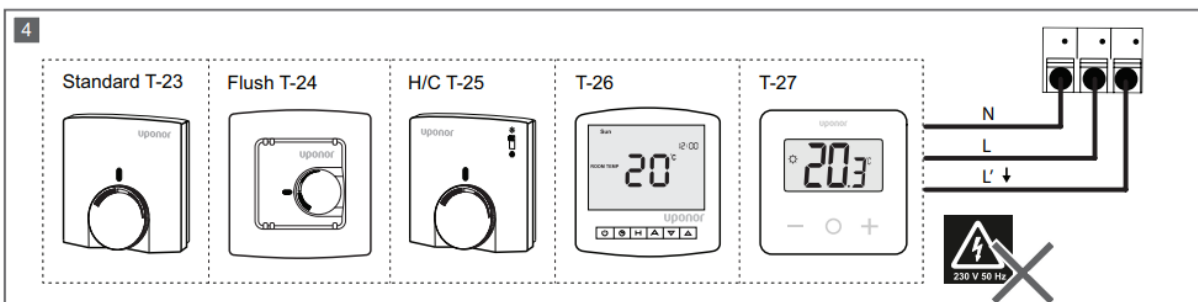
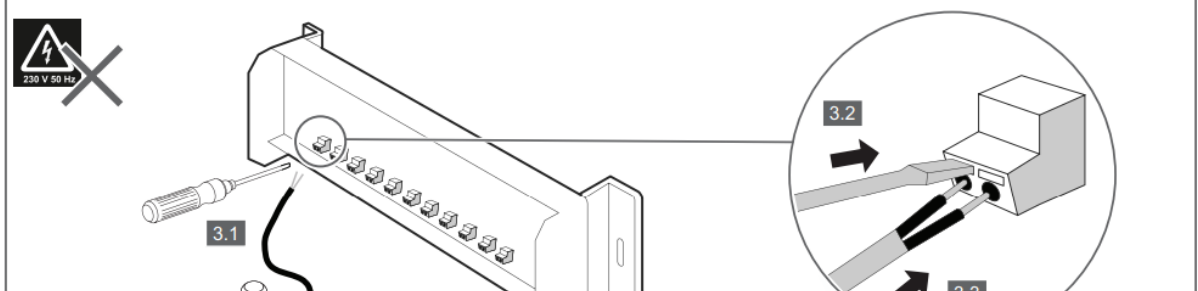
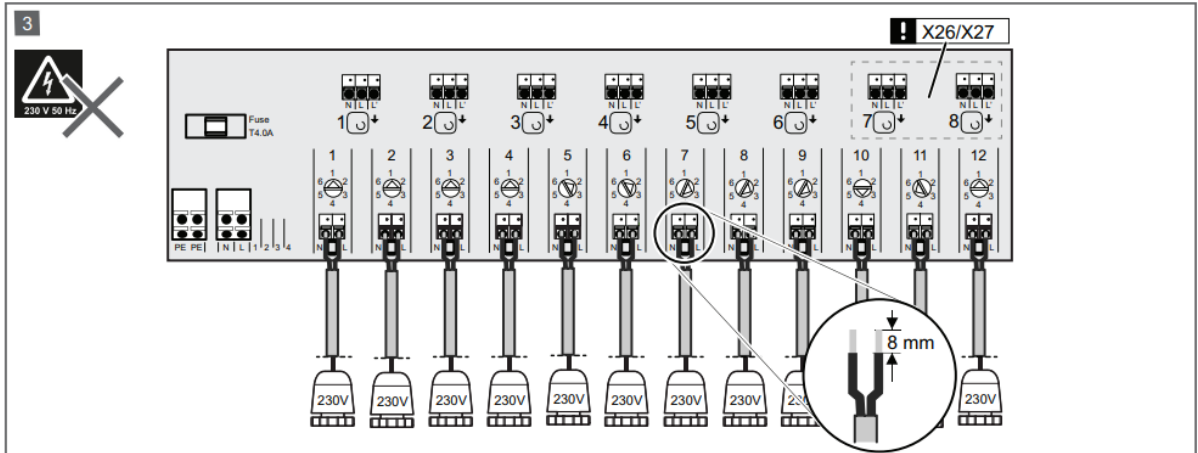
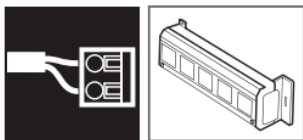
Refer to the user manual for instructions on adjusting the temperature settings. Typically, there are controls or settings on the device itself for this purpose.

TEMPERATURE CONTROL



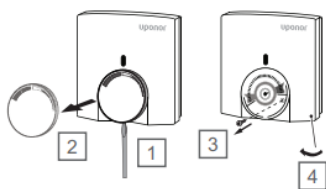
INSTALLATION INSTRUCTION



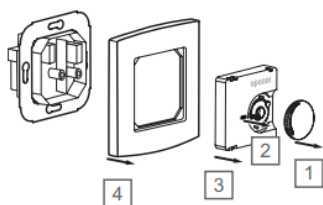


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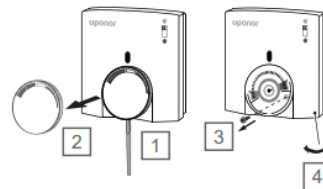
Standard T-23



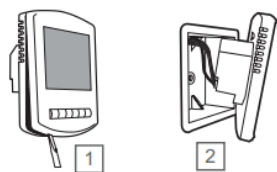
Flush T-24



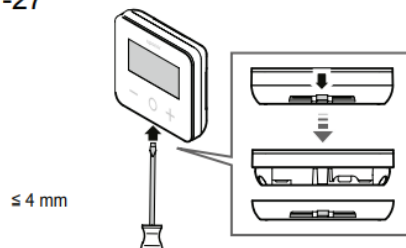
H/C T-25



T-26

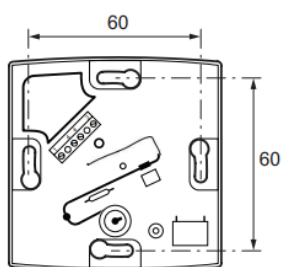


T-27

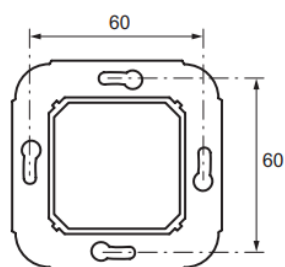


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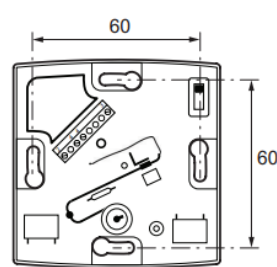
Standard T-23



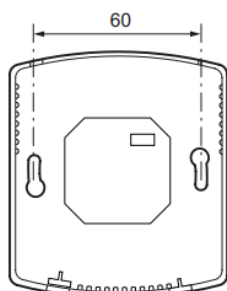
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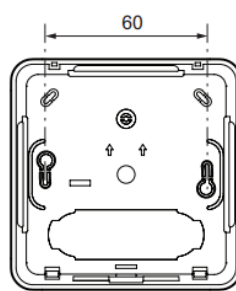
H/CT-25

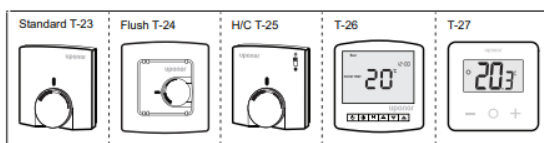


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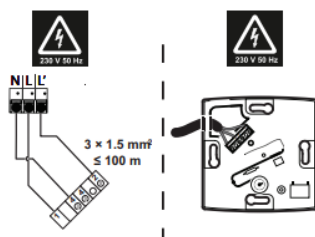
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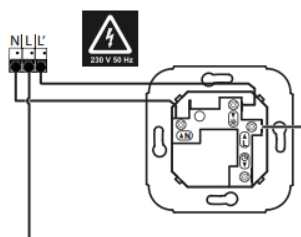


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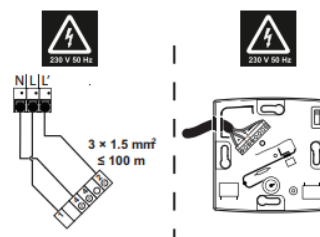
Standard T-23



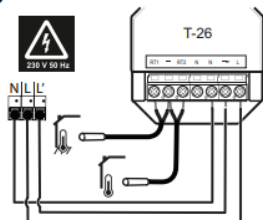
Flush T-24



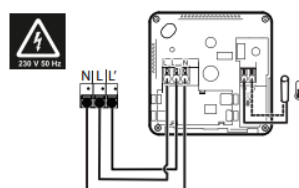
H/C T-25



T-26

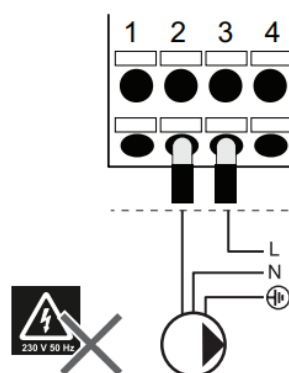
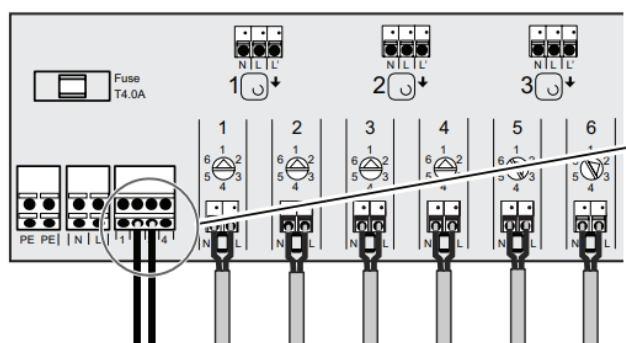


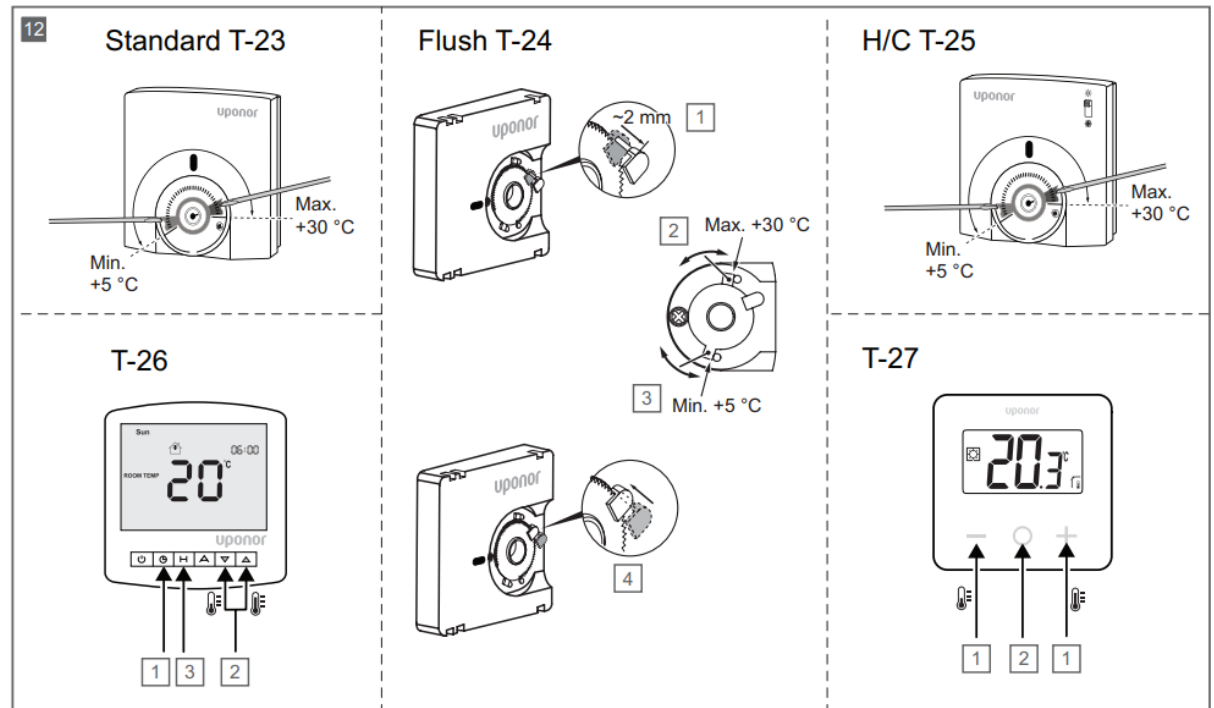
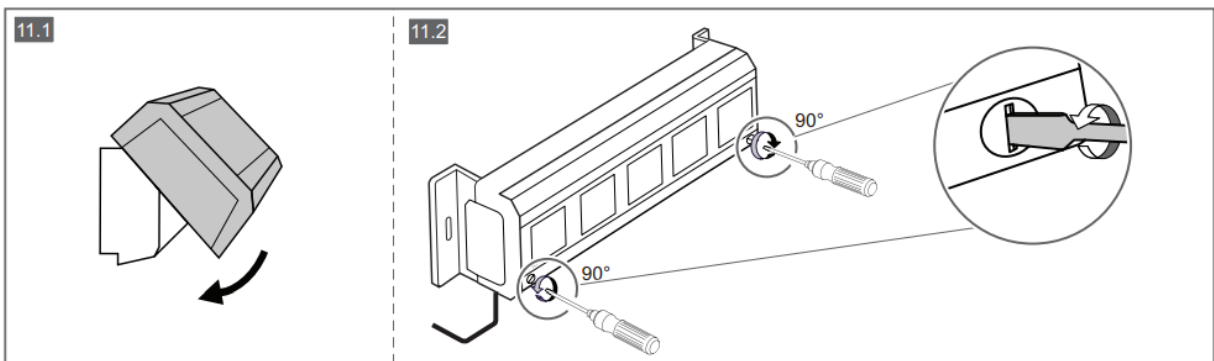
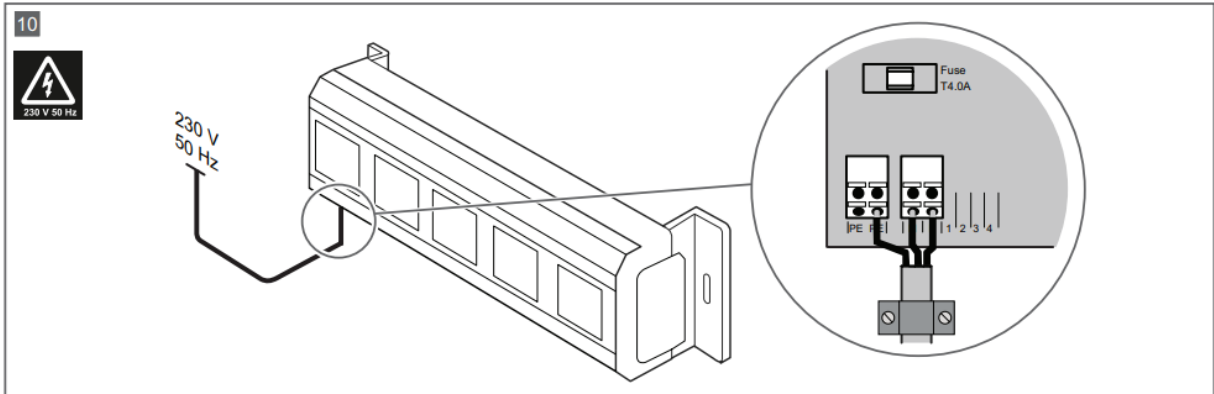
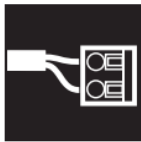
T-27



9

X25/X27





SPECIFICATION

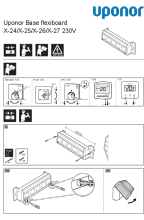
					T-23	T-24	T-25	T-26	T-27	
EN	Operating temperature	HR	Radna temperatura	PL	Temperatura pracy	0 ... +45 °C		05-35 °C	0 ... +50 °C	
CZ	Pracovní teplota	HU	Üzemi hőmérséklet	PT	Temperatura de funcionamento					
DE	Betriebstemperatur	IT	Temperatura di esercizio	RO	Temperatură de funcționare					
DK	Omgivende temperatur	LT	Darbinė temperatūra	RU	Рабочая температура					
EE	Töötemperatuur	LV	Darba temperatūra	SE	Arbetstemperatur					
ES	Temperatura de funcionamiento	NL	Werktemperatuur	SI	Obratovalna temperatura					
FI	Käyttölämpötila	NO	Driftstemperatur	SK	Prevádzková teplota					
FR	Température de fonctionnement									
EN	Storage temperature	HR	Pohranjena temperatura	PL	Temperatura przechowywania	-10 ... +65 °C		-10 °C, +50 °C	-20 °C, ... +60 °C	
CZ	Teplota pro skladování	HU	Tárolási hőmérséklet	PT	Temperatura de armazenamento					
DE	Lagertemperatur	IT	Temperatura di accumulo	RO	Temperatură de stocare					
DK	Opbevaringstemperatur	LT	Sandėliavimo temperatūra	RU	Температура хранения					
EE	Ladustamistemperatuur	LV	Uzglabāšanas temperatūra	SE	Förvaringstemperatur					
ES	Temperatura de almacenamiento	NL	Opslagtemperatuur	SI	Temperatura skladiščenja					
FI	Varastointilämpötila	NO	Oppbevaringstemperatur	SK	Skladovacia teplota					
FR	Température de stockage									
EN	Protection class	HR	Razred zaštite	PL	Klasa zabezpieczenia	IP30, class II		IP20, Class II	IP30, class I	
CZ	Stupeň krytí	HU	Védelmi osztály	PT	Classe de protecção					
DE	Schutzklasse	IT	Classe di protezione	RO	Clasă de protecție					
DK	Beskyttelsesklasse	LT	Apsaugos klasė	RU	Класс защиты					
EE	Kaitseklass	LV	Aizsardzības klase	SE	Skyddsklass					
ES	Índice de protección	NL	Beschermingsklasse	SI	Stopnja zaščite					
FI	Suojausluokka	NO	Beskyttelsesklasse	SK	Trieda ochrany					
FR	Classe de protection									
EN	Operating voltage/power consumpt.	HR	Napon/potrošnja energije	PL	Napięcie zasilania/pobór mocy	250 V ~, 50 Hz/ 2(1) A	250 V ~, 50 Hz/ 10(4) A	250 V ~, 50 Hz/ 2(1) A	230 V ~, 50/60 Hz 16 A	230 V ~, 50/60 Hz, 4 A
CZ	Pracovní napětí/spořítelba	HU	Üzemi feszültség/teljesítmény	PT	Tensão func./Pot. Consumo					
DE	Betriebsspannung/Verbrauch	IT	Voltaggio funz./consumo potenza	RO	Tensiune/Putere consumată					
DK	Driftsspænding/strømforbrug	LT	Darbinė įtampa/naudojama galia	RU	Рабочее напряжение/ энергопотребление					
EE	Toitepinge/võimsustarve	LV	Darba spriegums/patēriņš	SE	Driftspänning/effektförbrukning					
ES	Tensión de func./potencia consumida	NL	Bedrijfsspanning/stroomverbruik	SI	Obratovalna napetost/poraba					
FI	Käyttöjännite/energiansulutus	NO	Driftsspenning/strømforbruk	SK	Obratovalna napetost/poraba					
FR	Tension/Conso. énergétique				Prevádzkové napätie/prikon					
EN	Control range/Switching difference	HR	Opseg upravljanja/Razlika prespajanja	PL	Zakres regulacji/Różnica przełączania	5 °C to +30 °C/ ~ 0,5 °C		+5 °C ... +30 °C	+5 °C ... +35 °C	
CZ	Regulační rozsah/Citlivost spínání	HU	Vezérlési tartomány/Kapcsolási eltérés	PT	Limites de temperatura/Diferença de comutação					
DE	Kontrollbereich/Schaltendifferenz			RO	Interval de reglaj/Diferențial de comutare					
DK	Kontrolområde/Omskiftningsforskel	IT	Intervallo di controllo/Differenza di commutazione	RU	Диапазон настройки/Шаг регулировки					
EE	Reguleerimisulatus/Lülituserinevus	LT	Valdymo diapazonas/Perjungimo skirtumas	SE	Styrningsområde/Kopplingsdifferential					
ES	Rango de control/Diferencia de conmutación			SI	Območje nastavljanja/Preklopná razlika					
FI	Säätöalue/Kytentäero			SK	Regulačný rozsah/Spínací rozsah					
FR	Plage de réglage/Hystérésis	LV	Regulēšanas diapazons/ Pārslēgšanas kritums							
		NL	Regelbereik/Schakelverschil							
		NO	Kontrollområde/Bryterdifferanse							
EN	Temperature changing	HR	Temperaturna promjena	PL	Zmiana temperatury	≤ 4 °C/h		-	-	
CZ	Změna teploty	HU	Hőmérséklet változása	PT	Alteração de temperatura					
DE	Temperaturänderung	IT	Modifica temperatura	RO	Viteză de reacție					
DK	Temperaturændring	LT	Temperatūros pokytis	RU	Изменение температуры					
EE	Temperatuuri muutumine	LV	Temperatūras svārstības	SE	Temperaturändring					
ES	Cambio de temperatura	NL	Temperatuurwisselingen	SI	Spreminjanje temperature					
FI	Lämpötilan muuttuminen	NO	Temperaturendring	SK	Zmena teploty					
FR	Variation de température									
EN	Ambient relative humidity (RH)	HR	Relativna vlažnost okoline (RH)	PL	Wilgotność względna otoczenia (RH)	95 %, non-condensing		85%, non-condensing	60 % at 20 °C	
CZ	Relativní vlhkost prostředí (RH)	HU	Relatív környezeti páratartalom (RH)	PT	Humidade relativa ambiente (RH)					
DE	Relative Luftfeuchtigkeit der Umgebung (RH)	IT	Umidità relativa ambiente (UR)	RO	Umiditate relativă (RH) ambientală					
DK	Omgivende relativ luftfugtighed (RH)	LT	Aplinkos santykinė drėgmė (RH)	RU	Относительная влажность (RH)					
EE	Keskkonna suhteline õhuniiskus	LV	Apkārtējās vides relatīvais mitrums (RH)	SE	Omgivande relativ luftfuktighet (RH)					
ES	Humedad relativa (HR)	NL	Relatieve omgevingsvochtigheid (RH)	SI	Relativna vlažnost prostora (RH)					
FI	Ympäristön suhteellinen kosteus (RH)			SK	Relatívna vlhkosť okolia (RH)					
FR	Humidité ambiante relative (HR)	NO	Relativ fuktighet i omgivelsene (RF)							
EN	Dimensions (W x H x D)	HR	Dimenzije (Š x V x D)	PL	Wymiary (Sz. x W. x G.)	78,0 x 78,5 x 13,9 mm	81,0 x 85,0 x 44,5 mm	78,0 x 78,5 x 13,9 mm	85,0 x 99,0 x 42,0 mm	85,0 x 85,0 x 22,0 mm
CZ	Rozměry (š x v x h)	HU	Méretek (szé. x ma. x mé.)	PT	Dimensões (L x A x P)					
DE	Abmessungen (B x H x T)	IT	Dimensioni (L x A x P)	RO	Dimensiuni (L x l x A)					
DK	Dimensioner (B x H x D)	LT	Matmenys (plotis x aukštis x gylis)	RU	Габариты (Ш x В x Г)					
EE	Mõõtmed (L x K x S)	LV	Izmēri (P x A x D)	SE	Mått (B x H x D)					
ES	Dimensiones (Anch. x Alt. x Prof.)	NL	Afmetingen (B x H x D)	SI	Mere (Š x V x G)					
FI	Mitat (L x K x S)	NO	Mål (B x H x D)	SK	Rozmery (Š x V x H)					
FR	Dimensions (l x h x p)									
EN	Connection terminals	HR	Spojni priključci	PL	Zaciski połączeniowe	0,75 ... 1,5 mm²		0,5 ... 2,6 mm²	0,75 ... 1,5 mm²	
CZ	Připojovací svorky	HU	Csatlakozóérintkezők	PT	Terminais de ligação					
DE	Anschlussklemmen	IT	Terminali di collegamento	RO	Borne de conexiune					
DK	Tilslutningsklemmer	LT	Prijungimo gnybtai	RU	Соединительные клеммы					
EE	Ühendusklemmid	LV	Savienotājtermināļi	SE	Anslutningar					
ES	Terminales de conexión	NL	Aansluitklemmen	SI	Priključni konektorji					
FI	Johtimet	NO	Koblingsterminaler	SK	Pripojovacie svorky					
FR	Bornes de connexion									

			X-24	X-25	X-26	X-27
EN Operating temperature	HR Radna temperatura	PL Temperatura pracy	0 ... +50 °C non-condensing			
CZ Pracovní teplota	HU Üzemi hőmérséklet	PT Temperatura de funcionamento				
DE Betriebstemperatur	IT Temperatura di esercizio	RO Temperatură de funcționare				
DK Omgivende temperatur	LT Darbinė temperatūra	RU Рабочая температура				
EE Töötemperatuur	LV Darba temperatūra	SE Arbetstemperatur				
ES Temperatura de funcionamiento	NL Werktemperatuur	SI Obratovalna temperatura				
FI Käyttölämpötila	NO Driftstemperatur	SK Prevádzková teplota				
FR Température de fonctionnement						
EN Storage temperature	HR Pohranjena temperatura	PL Temperatura przechowywania	0 ... +50 °C non-condensing			
CZ Teplota pro skladování	HU Tárolási hőmérséklet	PT Temperatura de armazenamento				
DE Lagertemperatur	IT Temperatura di accumulo	RO Temperatură de stocare				
DK Opbevaringstemperatur	LT Sandėliavimo temperatūra	RU Температура хранения				
EE Ladustamistemperatuur	LV Uzglabāšanas temperatūra	SE Förvaringstemperatur				
ES Temperatura de almacenamiento	NL Opslagtemperatuur	SI Temperatura skladiščenja				
FI Varastointilämpötila	NO Oppbevaringstemperatur	SK Skladovacia teplota				
FR Température de stockage						
EN Protection class	HR Razred zaštite	PL Klasa zabezpieczenia	IP44, class II			
CZ Stupeň krytí	HU Védelmi osztály	PT Classe de proteção				
DE Schutzklasse	IT Classe di protezione	RO Clasă de protecție				
DK Beskyttelsesklasse	LT Apsaugos klasė	RU Класс защиты				
EE Kaitseklass	LV Aizsardzības klase	SE Skyddsklass				
ES Índice de protección	NL Beschermingsklasse	SI Stopnja zaščite				
FI Suojausluokka	NO Beskyttelsesklasse	SK Trieda ochrany				
FR Classe de protection						
EN Operating voltage/power consumpt.	HR Napon/potrošnja energije	PL Napięcie zasilania/pobór mocy	230 V ~, 50 Hz			
CZ Pracovní napětí/spotřeba	HU Üzemi feszültség/teljesítmény	PT Tensão func./Pot. Consumo				
DE Betriebsspannung/Verbrauch	IT Voltaggio funz./consumo potenza	RO Tensiune/Putere consumată				
DK Driftsspænding/strømforbrug	LT Darbinė įtampa/naudojama galia	RU Рабочее напряжение/энергопотребление				
EE Toitepinge/võimsustarve	LV Darba spriegums/patēriņš	SE Driftspänning/effektförbrukning				
ES Tensión de func./potencia consumida	NL Bedrijfsspanning/stroomverbruik	SI Obratovalna napetost/poraba				
FI Käyttöjännite/energiankulutus	NO Driftsspenning/strømforbruk	SK Prevádzková napätie/prikon				
FR Tension/Conso. énergétique						
EN Internal fuse, slow blow	HR Unutarnji osigurač, usporeno djelujući	PL Bezpiecznik wewnętrzny, zwłoczny	4 A			
CZ Vnitřní pojistka, pomalá	HU Belső biztosíték, késleltetett	PT Fusível interno, ação retardada				
DE Interne Sicherung, langsames Durchbrennen	IT Fusibile interno, a fusione lenta	RO Siguranță fuzibilă internă, cu decuplare lentă				
DK Intern sikring, langsom	LT Vidinis saugiklis, lėtai perdegantis	RU Внутренний предохранитель, тугоплавкий				
EE Sisemine inerkaitse	LV Iekšējais drošinātājs, kavēta darbība	SE Inre säkring, trög				
ES Fusible interno, retardado	NL Interne zekering, traag	SI Notranja varovalka, počasna				
FI Sisäinen sulake, hidas	NO Intern sikring, treg	SK Vnúťorná poistka, pomalá				
FR Fusible interne, à action retardée						
EN Weight	HR Težina	PL Masa	410 g	435 g	415 g	440 g
CZ Hmotnost	HU Tömeg	PT Peso				
DE Gewicht	IT Peso	RO Greutate				
DK Vægt	LT Svoris	RU Bec				
EE Kaal	LV Svars	SE Vikt				
ES Peso	NL Gewicht	SI Teža				
FI Paino	NO Vekt	SK Hmotnosť				
FR Poids centrale						
EN Max. starting current/pump relay	HR Maks. ulazna struja/relej pumpe	PL Maks. prąd rozruchu/przełącznik pompy	12 x 0,3 A / ≤ 2 (1) A, 230 V X-25/X-27			
CZ Max. náběhový proud/relé	HU Max. indító áram/szivattyúrelé	PT Corrente inicial máx./relé Bomba				
DE Max. Einschaltstrom/Pumpenrelais	IT Corrente di avviamento max./relè pompa	RO Curent max.de pomire/releu pompă				
DK Maks. startstrøm/pumperelæ	LT Maks. srovė/siurblio relė	RU Макс. пусковой ток/реле насоса				
EE Max. käivitustvool/pumbarelee	LV Maks. starta strāva/sūkņa relejs	SE Effektbegränsning/pumprelä				
ES Corrente inicial máx./relé a bomba	NL Max. startstroom/pomprelais	SI Maks. zagon. tok/črpalčni mod.				
FI Max. käynnistysvirta/pumppurele	NO Maks. startstrøm/pumperelæ	SK Max. štartovací prúd/relé čerpadla				
FR Courant de démarrage/relais de pompe						
EN Dimensions (W x H x D)	HR Dimenzije (Š x V x D)	PL Wymiary (Sz. x W. x G.)	360 x 100 x 40 mm			
CZ Rozměry (š x v x h)	HU Méretek (szé. x ma. x mé.)	PT Dimensões (L x A x P)				
DE Abmessungen (B x H x T)	IT Dimensioni (L x A x P)	RO Dimensiuni (L x Î x A)				
DK Dimensioner (B x H x D)	LT Matmenys (plotis x aukštis x gylis)	RU Габариты (Ш x В x Г)				
EE Mõõtmed (L x K x S)	LV Izmēri (P x A x D)	SE Mått (B x H x D)				
ES Dimensiones (Anch. x Alt. x Prof.)	NL Afmetingen (B x H x D)	SI Mere (Š x V x G)				
FI Mitat (L x K x S)	NO Mål (B x H x D)	SK Rozměry (Š x V x H)				
FR Dimensions (l x h x p)						
EN Connection terminals for thermostat/actuator	HR Spojni priključci za termostate/aktuator	PL Zacziski połączeniowe dla termostatów/silowników	0,75 ... 1,5 mm²			
CZ Připojovací svorky pro termostaty /akční členy	HU Csatlakozók a termosztátok és állásszabályozók számára	PT Terminais de ligação para termostatos/atuadores				
DE Anschlussklemmen für Raumfühler/Thermoantriebe	IT Terminali di collegamento per termostati/attuatori	RO Borne de conexiune pentru termostate/dispozitive de acționare				
DK Tilslutningsklemmer til termostater/aktuatorer	LT Gnybtai termostatams /pavaroms prijungti	RU Соединительные клеммы для подключения термостатов/исполнительных механизмов				
EE Termostaatide/ajamite ühendusklemmid	NL Aansluitklemmen voor ruimtethermostaten/thermische aandrijvingen	SE Anslutningar för termostater/styrdon				
ES Terminales de conexión para termostatos/actuadores	NO Koblingsterminaler for termostater/aktuatorer	SI Priključni konektorji za termostate/termopogone				
FI Termostaattien/toimilaitteiden johtimet		SK Pripojovacie svorky pre termostaty/akčné členy				
FR Borne de connexion pour thermostats/actionneurs						

Safety instructions

The unit may only be opened by a qualified electrician and must be installed in accordance with the wiring diagram in the unit and these instructions. All applicable health and safety requirements must also be complied with. This is an electronic device connected to the mains for controlling thermostats and valves. It may only be used in dry and enclosed spaces under normal environmental conditions.

Documents / Resources

	<p>uponor X-24 Base Flexiboard [pdf] Instruction Manual X-24 Base Flexiboard, X-24, Base Flexiboard, Flexiboard</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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