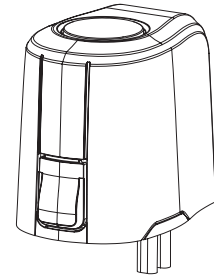
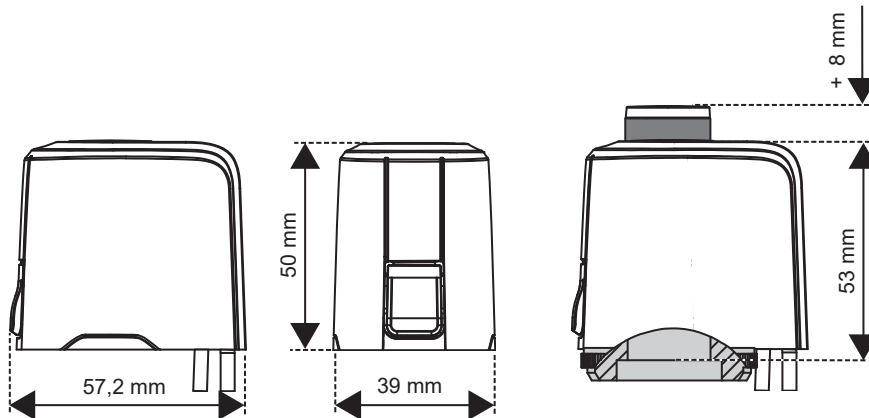


# Uponor

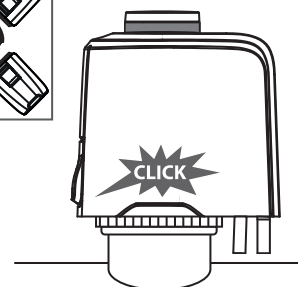
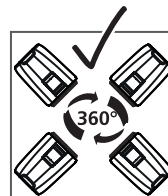
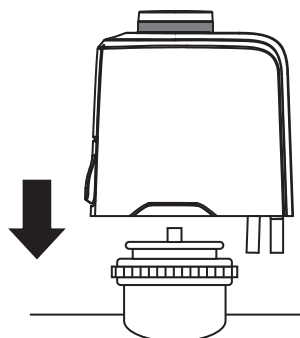
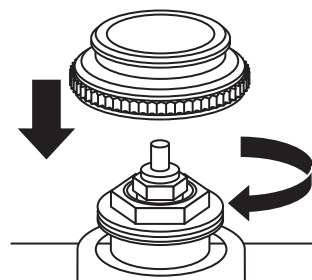
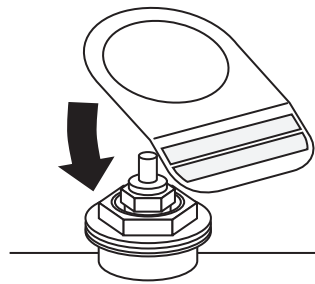
## Uponor Vario actuator micro 2x2 cable, 230V

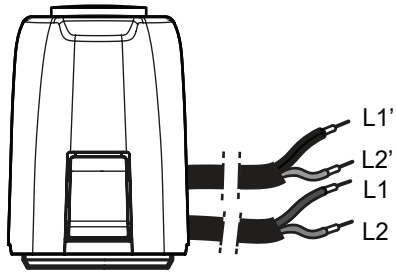


[www.uponor.com/  
services/download-centre](http://www.uponor.com/services/download-centre)

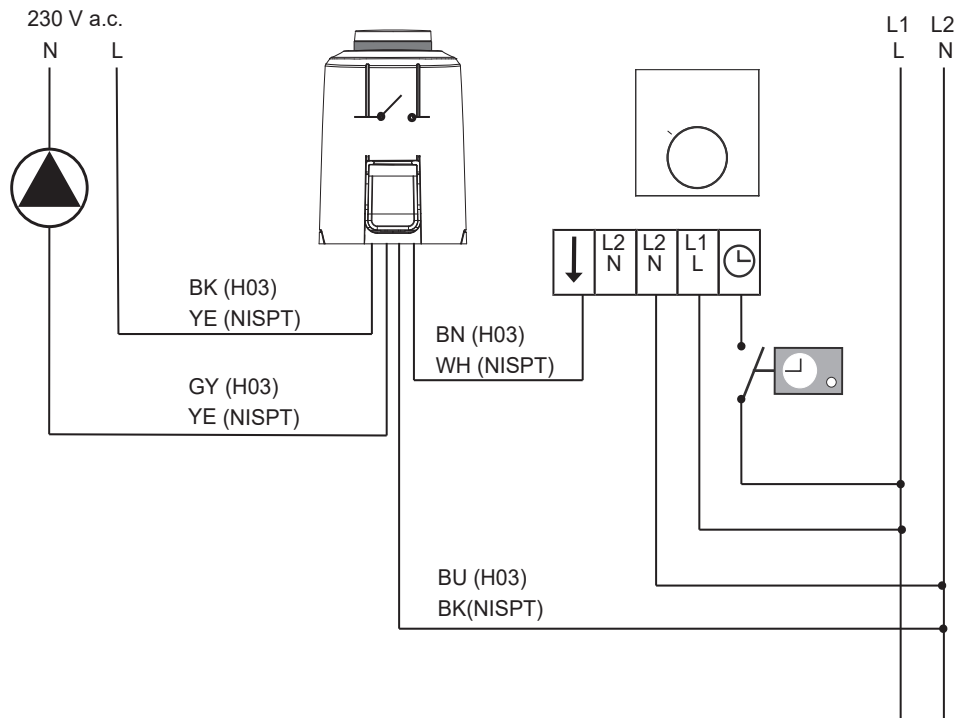
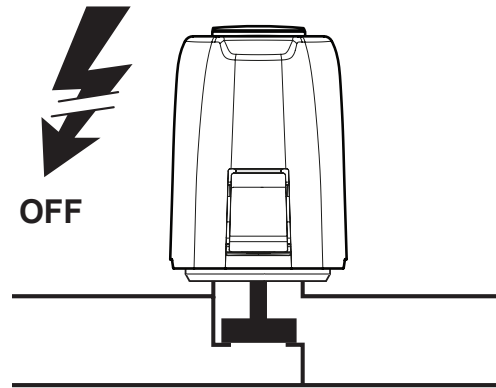
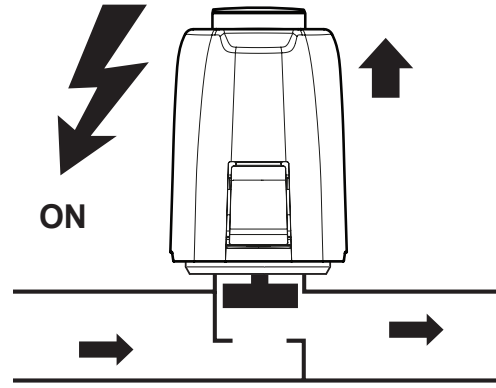


IP54



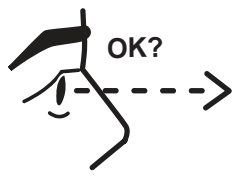


	L1 (BN)	L2 (BU)	L1' (BK)	L2' (GY)
UK	brown	blue	black	grey
CZ	hnědý	modrý	černá	šedá
DE	braun	blau	schwarz	grau
DK	brun	blå	sort	grå
EE	pruun	sinine	must	hall
ES	marrón	azul	negro	gris
FI	ruskea	sininen	musta	harmaa
FR	brun	bleu	noir	gris
HU	barna	kék	fekete	szürke
IT	marrone	blu	nero	grigio
LT	rudas	mėlynas	juoda	pilka
LV	brūns	zils	melns	pelēks
NL	bruin	blauw	zwart	grijs
NO	brun	blå	svart	grå
PL	brązowy	niebieski	czarny	szary
PT	marrom	azul	preto	cinzento
RO	maro	albastru	negru	gri
SE	brun	blå	svart	grå
SK	hnedý	modrý	čierna	šedá
UA	коричневий	синій	чорний	сірий

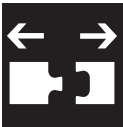
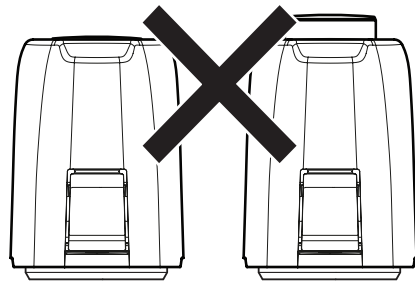
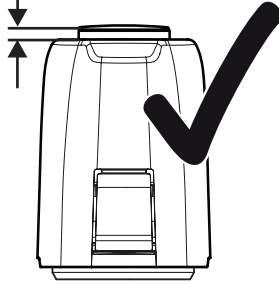




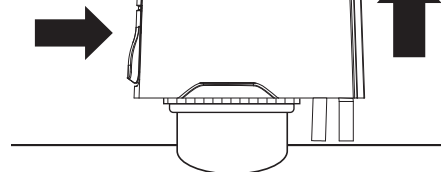
SET



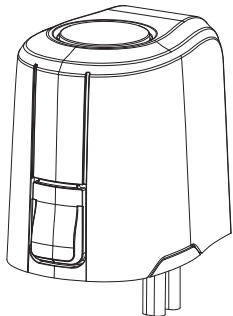
≈0,5 mm



PRESS

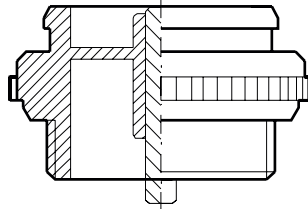
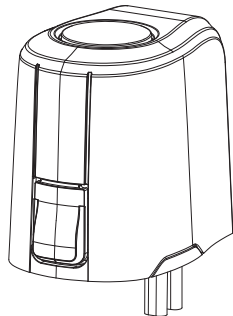


Uponor Vario S  
Uponor Vario M



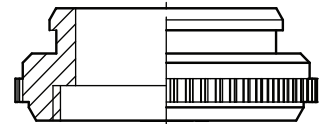
VA 80-02  
M 30 x 1,5 (FT)

Uponor Vario PLUS  
Uponor Magna



VA 02  
M 30 x 1,5 (MT)

Uponor Vario S  
(→ 05.2024; 108XXXX)



VA 90  
M 30 x 1,5 (FT)

## UK Technical Specifications

Operating voltage:	a.c., -10 % ... +10 % (230 V)
Operating power:	1 W
Max. inrush current:	< 375 mA for max. 100 ms (230 V)
Switching current end switch:	a.c., 5 A (1 A), (230 V)
Actuating force:	100 N + 10 %
Stroke:	5,0 mm
Type of protection:	IP 54
Ambient temperature:	0°C ... 60°C
Storage temperature:	-25°C ... 60°C

## CZ Technická data

Provozní napětí:	a.c., -10 % ... +10 % (230 V)
Provozní síla:	1 W
Max. zatížení:	< 375 mA po dobu 100 ms (230 V)
Koncový spínač spínacího proudu:	a.c., 5 A (1 A), (230 V)
Spínací síla:	100 N + 10 %
Zdvih:	5,0 mm
Třída ochrany:	IP 54
Teplota použití:	0°C ... 60°C
Teplota skladování:	-25°C ... 60°C

## DE Technische Daten

Betriebsspannung:	a.c., -10 % ... +10 % (230 V)
Betriebsleistung:	1 W
Einschaltstrom, max.:	< 375 mA für 100 ms (230 V)
Schaltstrom Endschalter:	a.c., 5 A (1 A), (230 V)
Stellkraft:	100 N + 10 %
Stellweg:	5,0 mm
Schutzgrad:	IP 54
Umgebungstemperatur:	0 °C ... 60 °C
Lagertemperatur:	-25 °C ... 60 °C

## DK Tekniske data

Driftsspænding:	a.c., -10 % ... +10 % (230 V)
Driftseffekt:	1 W
Startstrøm:	< 375 mA i 100 ms (230 V)
Koblingsstrøm Endestopafbryder:	a.c., 5 A (1 A), (230 V)
Kraft:	100 N + 10 %
Vandring:	5,0 mm
Grad af utilgængelighed:	IP 54
Omgivelsestemperatur:	0°C ... 60°C
Opbevaringstemperatur:	-25°C ... 60°C

## EE Tehnilised andmed

Toitepinge:	a.c., -10 % ... +10 % (230 V)
Töövõimsus:	1 W
Maks. lülitusvool:	< 375 mA maks. 100 ms (230 V)
Lülitusvoolu piirilüliti:	a.c., 5 A (1 A), (230 V)
Aktiveerimisjõud:	100 N + 10 %
Käigu pikkus:	5 mm
Kaitseklass:	IP 54
Ümbritsev temperatuur:	0°C ... 60°C
Ladustamistemperatuur:	-25°C ... 60°C

## ES Datos técnicos

Tensión:	a.c., -10 % ... +10 % (230 V)
Potencia de servicio:	1 W
Corriente máx. de entrada:	< 375 mA para 100 ms (230 V)
Intensidad en el contacto auxiliar:	a.c., 5 A (1 A), (230 V)
Fuerza:	100 N + 10 %
Carrera:	5,0 mm
Grado de protección:	IP 54
Temp. ambiente:	0 °C a 60 °C
Temp. de almacenamiento:	-25 °C a 60 °C

## FI Tekniset tiedot

Toimintajännite:	a.c., -10 % ... +10 % (230 V)
Käyttöteho:	1 W
Kytkevävirta:	< 375 mA enint. 100 ms:n (230 V)
Kytkevävirta, Päätekytkin:	a.c., 5 A (1 A), (230 V)
Voima:	100 N + 10 %
Iskupituus:	5,0 mm
Suojan laatu:	IP 54
Ympäristön lämpötila:	0°C ... 60°C
Varastointilämpötila:	-25°C ... 60°C

## FR Spécifications techniques

Tension de service:	a.c., -10 % ... +10 % (230 V)
Consommation:	1 W
Courant d'enclenchement:	< 375 mA pendant 100 ms (230 V)
Interrupteur de fin de course:	a.c., 5 A (1 A), (230 V)
Force:	100 N + 10 %
Course:	5,0 mm
Type de protection:	IP 54
Température ambiante:	0°C ... 60°C
Température de stockage:	-25°C ... 60°C

## HU Műszaki adatok

Üzemi feszültség:	a.c., -10 % ... +10 % (230 V)
Üzemi teljesítmény:	1 W
Max. indítóáram:	< 375 mA, 100 ms (230 V)
Kapcsolóáram végálláskapcsoló:	a.c., 5 A (1 A), (230 V)
Működtető erő:	100 N + 10 %
Löklet:	5,0 mm
IP-védettség:	IP 54
Környezeti hőmérséklet:	0 °C ... 60 °C
Tárolási hőmérséklet:	-25 °C ... 60 °C

## IT Dati tecnici

Tensione d'esercizio:	230V - AC -10 % ... +10 % 50/ 60Hz
Potenza d'esercizio:	1 W
Max. corrente di spunto:	≤ 375 mA per 100 ms (230 V)
Corrente di commutazione AC (microinterruttore):	a.c., 5 A (1 A), (230 V)
Forza:	100 N + 10 %
Corsa attuatore:	5,0 mm
Tipo di protezione:	IP 54
Temperatura ambiente:	0°C ... 60°C
Temperatura di esercizio:	-25°C ... 60°C

## LT Techniniai duomenys

Darbinė įtampa:	kintamai, -10 % ... +10 % (230 V)
Darbinė galia:	1 W
Maks. paleidimo srovė:	< 375 mA 100 ms (230 V)
Perjungimo srovės ribinis jungiklis:	a.c., 5 A (1 A), (230 V)
Uždarymo jėga:	100 N + 10 %
Pavaros eiga:	5,0 mm
Apsaugos klasė:	IP 54
Aplinkos temperatūra:	0°C ... 60°C
Sandėliavimo temperatūra:	-25°C ... 60°C

## LV Tehniskie parametri

Darbības spriegums:	a.c., -10 % ... +10 % (230 V)
Ekspluatācijas jauda:	1 W
Maks. pieplūdes strāva:	< 375 mA 100 ms (230 V)
Pārslēgšanas strāvas ierobežojuma slēdzis:	a.c., 5 A (1 A), (230 V)
Iedarbināšanas spēks:	100 N + 10 %
Biezums:	5,0 mm
Aizsardzības tips:	IP 54
Apkārtējā temperatūra:	0 °C ... 60 °C
Uzglabāšanas temperatūra:	-25 °C ... 60 °C

**NL Technische gegevens**

Bedrijfsspanning:	a.c., -10 % ... +10 % (230 V)
Verbruik:	1 W
Inschakelstroom:	< 375 mA voor 100 ms (230 V)
Schakelstroom Eindschakelaar:	a.c., 5 A (1 A), (230 V)
Kracht:	100 N + 10 %
Dikte:	5,0 mm
Veiligheidsklasse:	IP 54
Omgevingstemperatuur:	0°C ... 60°C
Opslagtemperatuur:	-25°C ... 60°C

**NO Tekniske data**

Driftsspenning:	a.c., -10 % ... +10 % (230 V)
Driftseffekt:	1 W
Innkoblingsstrøm:	< 375 mA i 100 ms (230 V)
Koblingsstrøm Endestopafbryder:	a.c., 5 A (1 A), (230 V)
Kraft:	100 N + 5 %
Vandring:	5,0 mm
Grad av utilgjengelighet:	IP 54
Omgivelsestemperatur:	0°C ... 60°C
Oppbevaringstemperatur:	-25°C ... 60°C

**PL Dane techniczne**

Napięcie robocze:	a.c., -10 % ... +10 % (230 V)
Moc znamionowa:	1 W
Maks. prąd włączenia:	< 375 mA dla 100 ms (230 V)
Prąd zestyku łącznika krańcowego:	a.c., 5 A (1 A), (230 V)
Sila nastawcza:	100 N + 10 %
Skok:	5,0 mm
Stopień ochrony:	IP 54
Temperatura otoczenia:	0°C ... 60°C
Temperatura składowania:	-25°C ... 60°C

**PT Especificações Técnicas**

Tensão:	a.c., -10 % ... +10 % (230 V)
Potência de serviço:	1 W
Corrente máx. de entrada:	< 375 mA para 100 ms (230V)
Chave limitadora de corrente de comutação:	a.c., 5 A (1 A), (230 V)
Força de ativação:	100 N + 10 %
Curso:	5,0 mm
Tipo de proteção:	IP 54
Temperatura ambiente:	0 °C ... 60 °C
Temp. de armazenamento:	-25 °C ... 60 °C

**RO Date tehnice**

Tensiune alimentare:	CA, -10 % ... +10 % (230 V)
Putere:	1 W
Intensitate max. cuplare:	< 375 mA pt. 100 ms (230 V)
Comutator limită curent de comutare:	a.c., 5 A (1 A), (230 V)
Cuplu acționare:	100 N + 10 %
Cursă:	5,0 mm
Grad de protecție electrică:	IP 54
Temperatură ambiantală:	0°C ... 60°C
Temperatură stocare:	-25°C ... 60°C

**SE Tekniska data**

Driftsspänning:	a.c., -10 % ... +10 % (230 V)
Drifteffekt:	1 W
Inkopplingsström:	< 375 mA för 100 ms (230 V)
Brytström Gränsställare:	a.c., 5 A (1 A), (230 V)
Kraft:	100 N + 10 %
Slaglängd:	5,0 mm
Kapslingsklass:	IP 54
Omgivande temperatur:	0 °C ... 60 °C
Lagringstemperatur:	-25 °C ... 60 °C

**SK Technické vlastnosti**

Prevádzkové napätie:	a.c., -10 % ... +10 % (230 V)
Prevádzkový výkon:	1 W
Max.nábehový prúd:	< 375 mA pre 100 ms (230 V)
Koncový spínač spínacieho prúdu:	a.c., 5 A (1 A), (230 V)
Sila ovládania:	100 N + 10 %
Zdvih:	5,0 mm
Trieda ochrany:	IP 54
Teplota prostredia:	0°C ... 60°C
Skladovacia teplota:	-25°C ... 60°C

**UA Технічні характеристики**

Робоча напруга:	змін. струм, -10 % ... +10 % (230 В)
Робоча потужність:	1 Вт
Допустимі пускові струми:	< 375 мА, макс. 100 мс (230 В)
Перемикач обмеження струму перемикання:	змін. струм, 5 А (1 А), (230 В)
Тиск на шток:	100 Н +10 %
Довжина ходу:	5,0 мм
Степень захити:	IP 54
Темп. навколишнього середовища:	0°C ... 60°C
Температура зберігання:	-25°C ... 60°C

**Uponor GmbH**

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D-97437 Hassfurt, Germany

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Production: Uponor / SDE

Uponor reserves the right to make changes, without prior notification,  
to the specification of incorporated components in line with its policy  
of continuous improvement and development.



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