

AMTRON® MAG Smart II

Compact heating and cooling energy meter

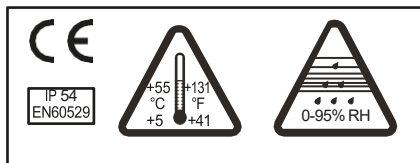
Kompakter Warm- und Kaltwasserzähler

Compteur d'énergie compact pour le chauffage et la climatisation

Installation guide

Montageanleitung

Guide d'installation

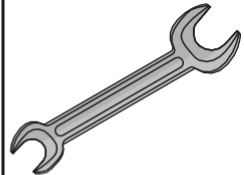
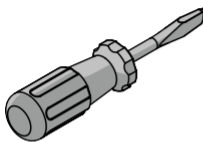


1 YEAR Storage max.
1 JAHR Aufbewahrung max.
1 ANNÉE stockage max.



max.
60°C

min.
0°C



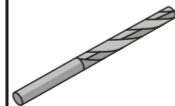
3 x 4.3 x 12



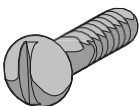
3 x Ø6



T15

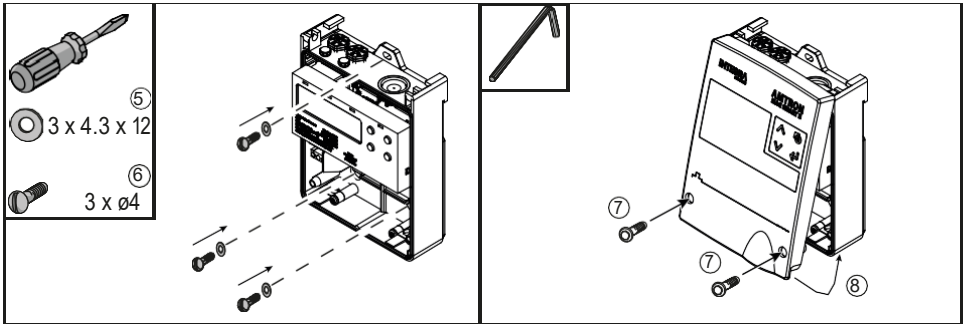
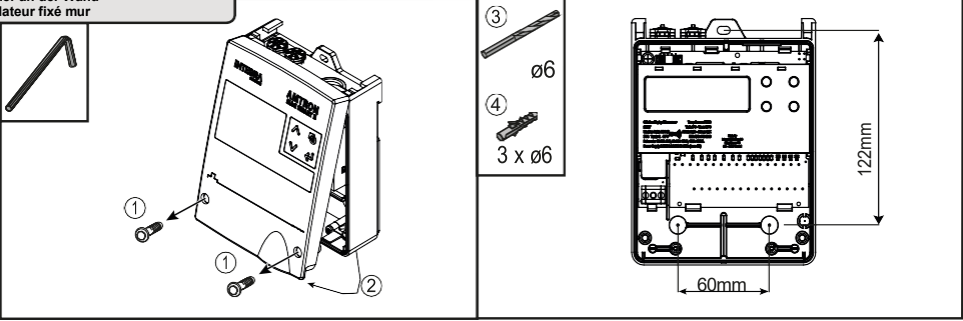


Ø6

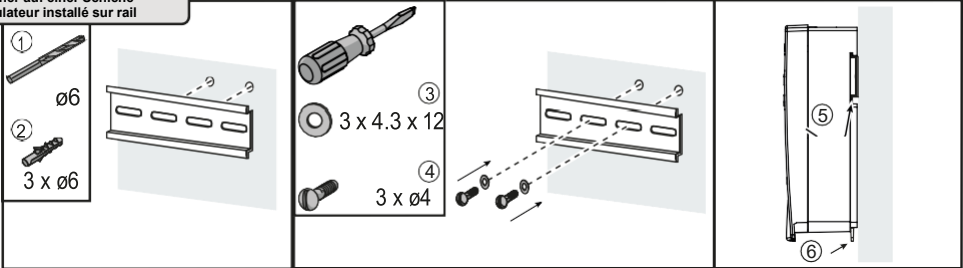


3 x Ø4

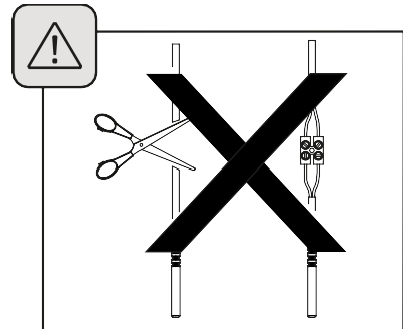
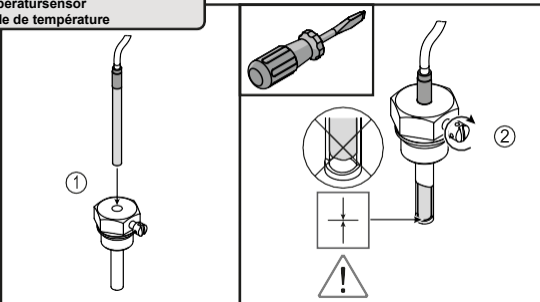
Calculator on the wall
Rechner an der Wand
Calculateur fixé mur



Calculator on a rail
Rechner auf einer Schiene
Calculateur installé sur rail



Temperature sensor
Temperatursensor
Sonde de température



Flowmeter
Durchflusszähler
Débitmètre

Avoid installing it on long pipes without supports, otherwise anti-vibration joints should be used.
Vermeiden Sie die Installation an langen Rohren ohne Stützen, andernfalls sollten Antivibrationsverbindungen verwendet werden.
Éviter l'installation sur de longs tuyaux sans supports, sinon, il convient d'utiliser des joints anti-vibration.
Evitare di installarlo su tubazioni lunghe e prive di supporti, altrimenti è necessario utilizzare giunti antivibranti.

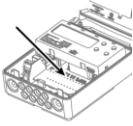
Nominal Diameter / Nennweite / Diamètre nominal (DN)	mm Inches	15 1/2	20 3/4	25 1	32 1 1/4	40 1 1/2	50 2	65 2 1/2	80 3	100 4
Max. torque / Drehmoment / couple	T	35 Nm	110 Nm	260 Nm	86 Nm	90 Nm	120 Nm	82 Nm	84 Nm	113 Nm
Tractive force / Zugkraft / Force de traction	F max	18 kN	18 kN	18 kN	-	-	-	-	-	-
Compression force / Druckkraft / Force de compression	Fp max	7 kN	7 kN	7 kN	136 kN	142 kN	189 kN	258 kN	264 kN	356 kN

Flowmeter with threaded connections
Durchflusszähler mit Gewindeanschlüssen
Débitmètre à raccords filetés

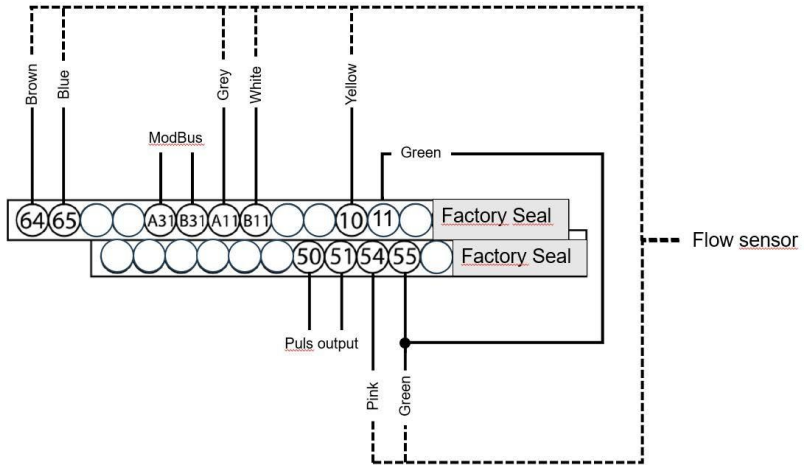
Flowmeter Wafer
Durchflusszähler-Wafer
Débitmètre à plaque

Potential equalization
Potenzialausgleich
Égalisation du potentiel

Wiring of the calculator
 Verkabelung des Rechners
 Câblage du calculateur


Main


Power Supply
 24V



→ www.integra-metering.com



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METERING

Scan the QR code below to view the EU Declaration of Conformity (DoC):

Scannen Sie den untenstehenden QR-Code, um die EU-

Konformitätserklärung (DoC) anzuzeigen:

Scannez le code QR ci-dessous pour consulter la déclaration de
 conformité (DoC) de l'UE :

<https://integra-metering.com/downloads/>

