

SCYLAR INT 8

Meter configuration

for software version F02-002



Offer

Order

Additional information

Quantity (pcs.)

Customer no.
(if available)

Company

Contact person

E-Mail

Telephone no.

Address

City

Postcode

Country

Contact person Diehl Metering

Application

Calculator for heating
Calculator for cooling
Combined calculator for heating- and cooling (Calculator for heating with cooling tariff)

Pulse value impulse output flow sensor

0.1 Liter/Pulse
1 Liter/Pulse
2.5 Liter/Pulse
5 Liter/Pulse
10 Liter/Pulse
25 Liter/Pulse
50 Liter/Pulse
100 Liter/Pulse
250 Liter/Pulse
500 Liter/Pulse
1000 Liter/Pulse
10000 Liter/Pulse
1 Pulse/Liter
1.5 Pulse/Liter
2.5 Pulse/Liter
4.5 Pulse/Liter
5 Pulse/Liter
6 Pulse/Liter
7.5 Pulse/Liter
10 Pulse/Liter
15 Pulse/Liter
25 Pulse/Liter
50 Pulse/Liter
100 Pulse/Liter
300 Pulse/Liter
1 Gallon/Pulse
2.5 Gallons/Pulse
10 Gallons/Pulse
100 Gallons/Pulse

(Other pulse values on request)

Medium

Water
Tyfocor LS ¹

¹ only for calculator for solar

Installation

High temperature
Low temperature

Verification / declaration of conformity

without type approval mark ¹
with MID approval (with declaration of conformity) ²
with MID approval (without declaration of conformity) ²
with German approval according to PTB K 7.2 (only for calculator for cooling)

¹ calculator for solar only without approval available

² only possible for calculator for heating or for heating with cooling tariff

Power supply

Battery 3.6 VDC (A-cell) up to 11 years lifetime (standard)
Battery 3.6 VDC (D-cell) up to 15 years lifetime
Mains unit 230 VAC
Mains unit 24 VAC

Version of communication

Radio 868 MHz Open Metering (standard)
Radio 434 MHz Open Metering
Radio 868 MHz Real Data
Radio 434 MHz Real Data
without radio

Radio period

Fixed Network (180 seconds)
Walk-By / Drive-By (12 seconds)

Interface modules

Modules slot 1

Without module (standard)
Pulse input module (2 inputs)
Analogue module (4 – 20 mA, 2 outputs) ¹
Combined module (2 pulse inputs / 1 pulse output) ²
Pulse output module (2 outputs)
M-Bus module
L-Bus module (external radio)
RS232 module
RS485 module

¹ no further module can be chosen

² no further pulse module can be chosen in slot 2

Modules slot 2

without module (standard)
Pulse input module (2 inputs) ¹
M-Bus module
L-Bus module (external radio)
RS232 module
RS485 module

¹ only if a pulse output module is chosen in slot 1

Energy unit

kWh (without digit after comma)
MWh (with 3 digit after comma)
MWh (with 2 digit after comma)
MWh (with 1 digit after comma)
MWh (without digit after comma)
GJ (with 3 digit after comma)
GJ (with 2 digit after comma)
GJ (with 1 digit after comma)
GJ (without digit after comma)
Gcal (with 3 digit after comma)
Gcal (with 2 digit after comma)
MBtu (with 1 digit after comma)
MBtu (without digit after comma)

(Units with other digits after comma on request)

Diameter temperature sensor

Ø 5.2 mm standard (for pocket or direct installation)
Ø 6.0 mm for pocket installation ¹
Ø 3.6 mm for direct installation

¹ Selection only possible with a calculator for heating

Temperature sensor (pair)

without temperature sensor (prepared for Pt 100)
without temperature sensor (prepared for Pt 500) (standard)
Pt 500 / direct sensor AGFW (Ø 3.6 mm, 27.5 mm, 2 m cable)
Pt 100 / 2 m cable
Pt 500 / 2 m cable ¹
Pt 500 / 3 m cable ¹
Pt 500 / 5 m cable ¹
Pt 500 / 10 m cable ¹²

¹ for the application calculator for cooling or for heating with cooling tariff there is a label with both approvals (MID and approval for cooling)

² temperature sensors are not connected

Adapter / pockets (pair)

<u>without</u>

for 5.2 mm temperature sensors

Mounting set M10x1 for direct temp. sensor installation
Mounting set M10x1 + Adapter M10xR½" for direct installation in T-piece
Brass pockets, 35 mm (MID approved)
Brass pockets, 52 mm (MID approved)
Brass pockets, 85 mm (MID approved)
Brass pockets, 120 mm (MID approved)
Stainless steel pockets, 85 mm (MID approved)
Stainless steel pockets, 120 mm (MID approved)
Stainless steel pockets, 155 mm (MID approved)
Stainless steel pockets, 210 mm (MID approved)

for 6.0 mm temperature sensors

Brass pockets, 40 mm (MID approved)
Brass pockets, 85 mm (MID approved)
Brass pockets, 120 mm (MID approved)
Stainless steel pockets, 85 mm (MID approved)
Stainless steel pockets, 120 mm (MID approved)
Stainless steel pockets, 155 mm (MID approved)
Stainless steel pockets, 210 mm (MID approved)