



Awning system

markilux markant

The free-standing textile sun and wet weather protection system in a purist design.



markilux.com

markilux
safe timeless beautiful

Product Characteristics



1 wall fixture to one side with wall sealing profile ¹⁾



2 water drainage through the centre of the fabric in the direction of extension



3 asymmetrical footplates with water drainage



4 installation below ground – water drainage below ¹⁾ or above ground ¹⁾



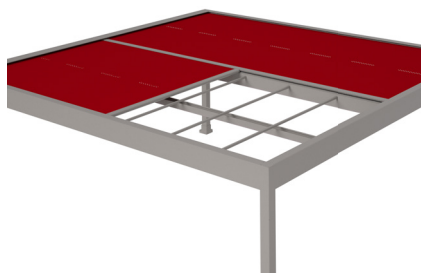
5 the inside of the frame system can be cleaned with ease



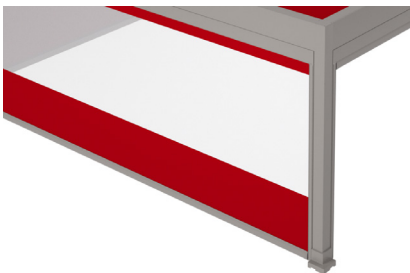
6 cover support profiles



7 the fields can be extended independently of one another (2-field unit)



8 combination with markilux 625 tracfix and markilux 776 tracfix ¹⁾



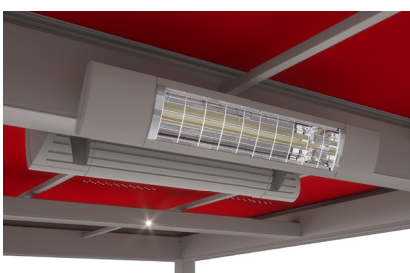
9 LED-Line in the frame and / or in the gutter ¹⁾



10 LED-Spots in the gutter ¹⁾



11 integrated markilux infrared heater ¹⁾



12 radio-controlled motor io with markilux hand-held transmitter



1) Optional accessories

Product Characteristics

Description

- free-standing, rectangular awning system on four posts, defined as sun and wet weather protection
- the integrated single or double awning lends the system a unique textile character
- rainwater drains through the specially manufactured cover into a gutter running down the centre of each awning
- areas up to 3 x 6 m can be protected using one cover or 6 x 6 m using 2 covers.

Special features

- radio-controlled motor in io technology as standard
- in a 2-field unit, each awning can be operated independently
- the tried and tested tensioning system – with drive belts and integrated gas pistons
- with tracfix system, the continuous lateral cover guidance system that leaves no gap between the cover and guide tracks
- cover support profiles across the awning (removable if required) offer even greater stability
- the awning cover is bonded with stabilising vertical panel joints – in the case of the sunvas / sunsilk / sunbow / perla FR series the standard panel width is 120 cm (sunvas oversized fabric material is used seamlessly up to a post centre to centre separation in the width of 250 cm)
- rainwater drains through holes in the material into a gutter which runs centrally from back to front
- water is channelled to the outside via the gutter and down to the ground via the posts
- posts optionally with water drainage above ground to the side or water drainage below ground
- numerous lighting and heating options
- can be combined perfectly with the vertical blinds markilux 625 tracfix and markilux 776 tracfix (the latter optionally with panorama window) to create a modern, interior design – outdoors

Dimensions

- 1 field 1 motor: width 213.5–312.5 cm, extension maximum 612.5 cm
- 2 fields 2 motors: total width 313.5–612.5 cm, extension maximum 612.5 cm, field widths always symmetrical
- total height standard 260 cm, minimum 64 cm – maximum 350 cm (post cannot be shortened on site)

Awning profiles

- extruded aluminium, in façade quality, powder coated
- square post profile 125 × 125 mm with integrated cable ducts, very easily accessible
- the frame is visually square in appearance, height 280 mm

Corner joints

- corner joints of the frame made of die-cast aluminium, cover profiles made of extruded aluminium, powder coated
- the sophisticated design ensures easy access to and maintenance of the front profile of the frame

Post footplates

- the post feet can be adjusted by 120 mm in height to allow the system to be levelled
- asymmetrical footplate covers as standard 201 × 201 mm made of die-cast aluminium, powder coated
- optionally without footplate covers for installation below the ground
- optionally with adapter plates for installation on Krinner screw-in foundations

Use in wind, rain and snow

- the awning or awnings have to be retracted if the wind speed exceeds 48 km/h. Gusts of wind can cause the cover to hit the cover support profiles / rain gutter and thus generate noise. As a result, draining water may miss the gutter. The awning system must be retracted in gusty wind conditions
- the awning can be used in the case of “normal” rainfall. In the case of heavy rainfall, the system must be retracted
- snow must not be allowed to load the system

N.B! : For installation we recommend the use of two electric lifts. E. g. “Portable awning lift Upter CM 340” bearing load 120 kg / extendable height 3.3 m from KeM. Tech www.kemtech-ksf.com.

For additional information and configuration options, please refer to the section “General Information” and “markilux Optional Accessories” in the volume “Designer Awnings for Conservatories, Glass Canopies and Windows”.

Frame colours

markilux frame colours without surcharge

traffic white, RAL 9016

metallic aluminium, RAL 9006

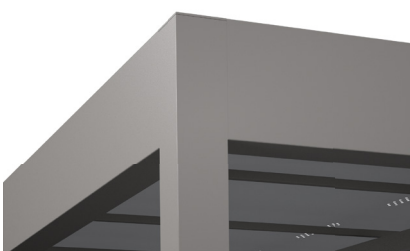
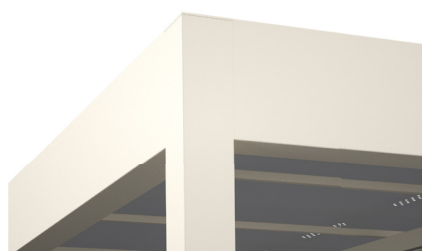
grey brown, similar to RAL 8019



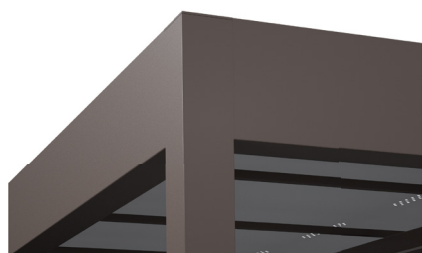
off-white textured finish, 5233 ¹⁾

stone grey metallic, 5215 ¹⁾

anthracite metallic, 5204 ¹⁾



havana brown textured finish, 5229 ¹⁾



Non-standard powder-coated finish

Bespoke frame colours incur a surcharge – matt, metallic, finely textured and pearl finishes as well as other colour ranges (DB, Tiger etc.) on request. All frame colours are available at a surcharge with enhanced corrosion protection.

Colours may differ slightly from those depicted in both hue and finish.

¹⁾ textured finish

Dimensions and configuration options

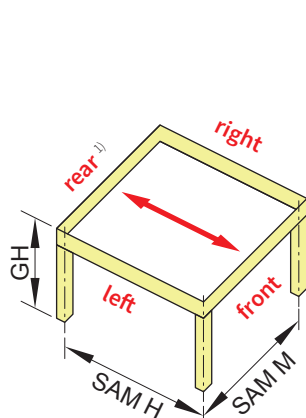
			SAM M			
			300	400	500	600
Order dimensions			201 – 300	301 – 400	401 – 500	501 – 600
SAM H	300	201–300				
	400	301–400				
	500	401–500				
	600	501–600				

dimensions in cm

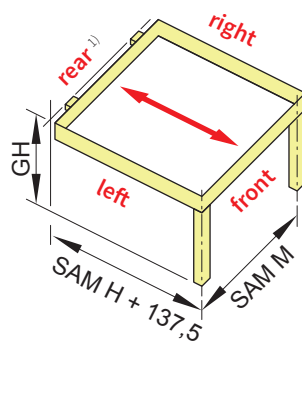
= 1 field
 = 2 field

markilux markant 1 field

Free standing

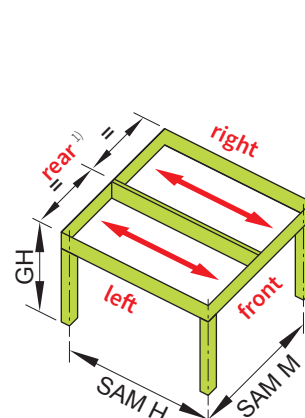


attached to a wall

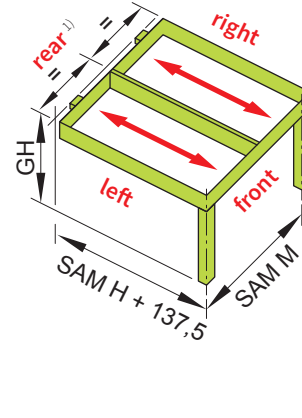


markilux markant 2 fields

Free standing



attached to a wall



dimensions in mm

GH = **order dimension** = overall height (standard = 260 cm; min. 64 cm – max. 350 cm)

SAM H = **order dimension** = centre to centre post separation in the direction of extension

SAM M = **order dimension** = centre to centre post separation in the width

1) Cable exit optionally on the left or right post footplate at the rear, cable exit at the front on request

Operation	standard	optional
crank handle	—	—
hard-wired motor	—	—
silentec motor (optionally with an external io / RTS receiver)	—	—
868 MHz radio-controlled motor io	✓	—
868 MHz radio-controlled motor io, with manual override	—	—
radio-controlled motor RTS, 433 MHz	—	—

Control options of lighting / heating	standard	optional
on/off switch	—	—
radio-controlled dimmer io 868 MHz	✓	—
radio-controlled dimmer RTS 433 MHz	—	—

Coupled awnings

not available

Awning cover	fabric pattern no.	standard	optional
sunvas	300..–315..	✓	—
sunsilk	324.. / 325.. / 328.. / 369..	✓	—
sunbow ²⁾	411..–427..	✓	—
smart art	340..	—	✓
perla FR ¹⁾	371.. / 372..	✓	—
perfortex	331.. / 332..	—	—
transolair	338..	—	—
transolair (120 cm)	339..	—	—
Soltis Perform 92	92–20..	—	—
Serge 600	272..	—	—

1) recommended

Optional accessories

2) up to 400 cm extension available

LED-Line all around in the frame profile

LED-Line in the rain gutter ²⁾

LED-Spots attached to the rain gutter ²⁾

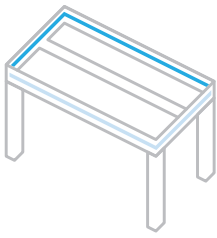
infrared heater 2500 W dimmable in 3 stages with integrated radio-controlled receiver 868 MHz io ²⁾

combination with vertical blinds and markilux format

2) for configuration please view section “Lighting and heating options”

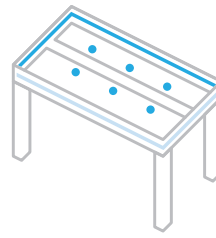
Lighting and infrared heater options

markant 1 field, 1 motor, free-standing or with wall connection (fig. by way of example)



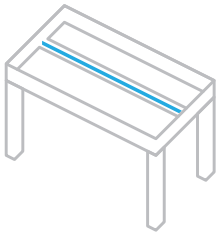
Option 1:

LED-Line in the frame



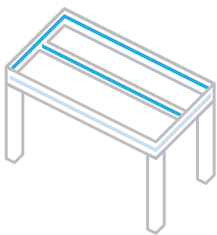
Option 5:

LED-Line in the frame
and LED-Spots fitted to the gutter



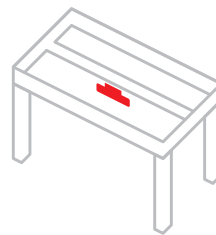
Option 2:

LED-Line in the gutter



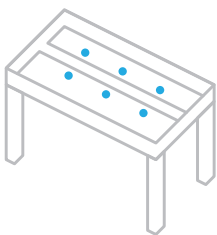
Option 3:

LED-Line in the frame and
LED-Line in the gutter



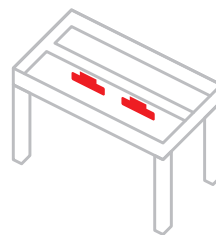
Option 6:

1 infrared heater fitted to the
gutter
can be combined with Option 1



Option 4:

LED-Spots in the gutter



Option 7 ¹⁾:

2 infrared heater fitted to the
gutter
can be combined with Option 1

Controls

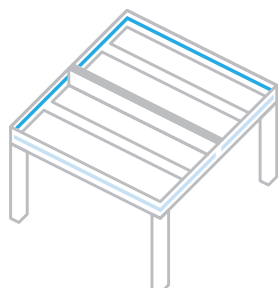
LED-Line in the frame	→ can only be switched on / off and dimmed all around
LED-Line in / LED-Spots fitted to the rain gutter	→ can only be switched on / off and dimmed together (1field and 2 fields)
infrared heater	→ can be switched on / off and dimmed individually.

N.B.: infrared heaters cannot be added at a later stage.

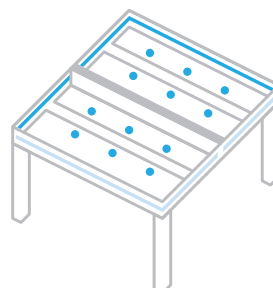
1) Recommended when the centre to centre post separation in the direction of awning extension is > 400 cm.

Lighting and infrared heater options

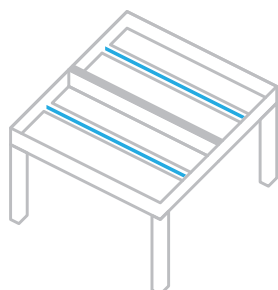
markant 2 fields, 2 motors, free-standing or with wall connection (fig. by way of example)



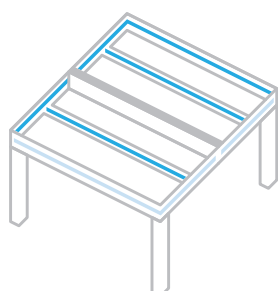
Option 1:
LED-Line in the frame



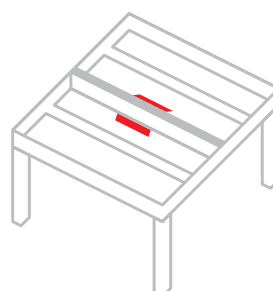
Option 5:
LED-Line in the frame
and LED-Spots fitted to
the gutters



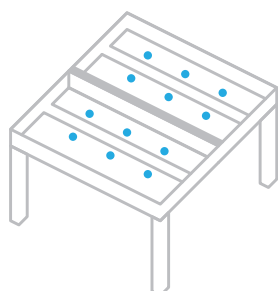
Option 2:
LED-Line in the gutters



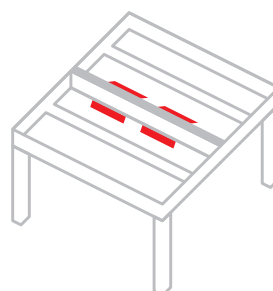
Option 3:
LED-Line in the frame
and LED-Line in the gutters



Option 6:
2 infrared heaters fitted to the
coupling profile
can be combined with
options 1, 2, 3, 4, 5



Option 4:
LED-Spots in the gutters



Option 7 ¹⁾:
4 infrared heaters fitted to the
coupling profile
can be combined with
options 1, 2, 3, 4, 5

Controls

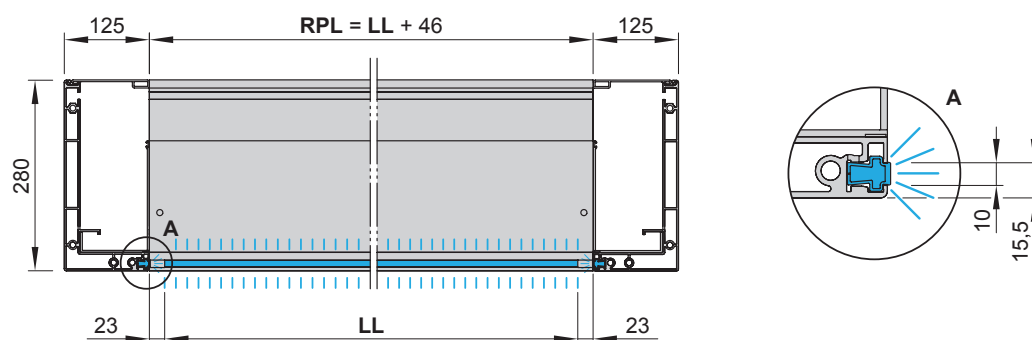
LED-Line in the frame	→ can only be switched on / off and dimmed all around
LED-Line in / LED-Spots fitted to the rain gutter	→ can only be switched on / off and dimmed together (1field and 2 fields)
infrared heater	→ can be switched on / off and dimmed individually.

N.B.: infrared heaters cannot be added at a later stage.

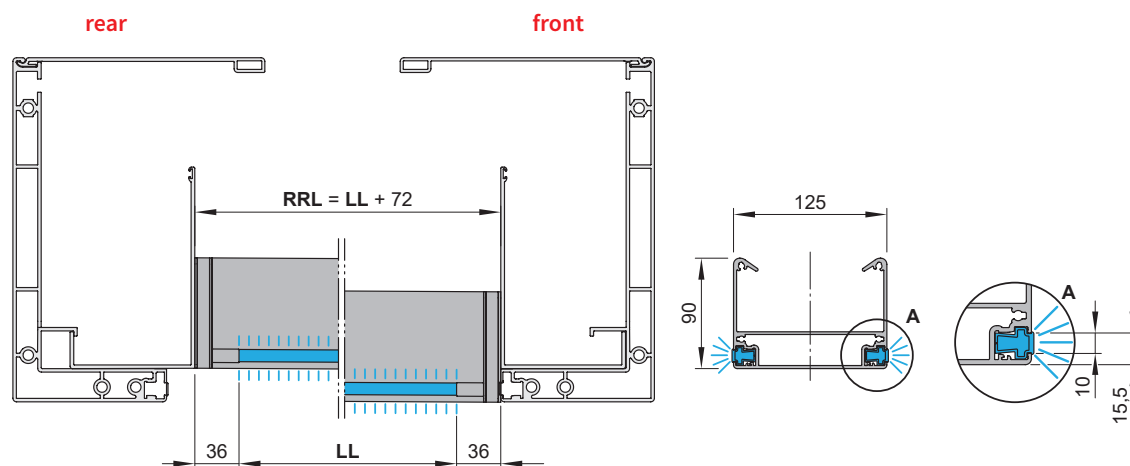
1) Recommended when the centre to centre post separation in the direction of awning extension is > 400 cm.

Lighting options LED Line

LED-Line all around in the frame profile



LED-Line in the gutter, on both sides



Technical specification

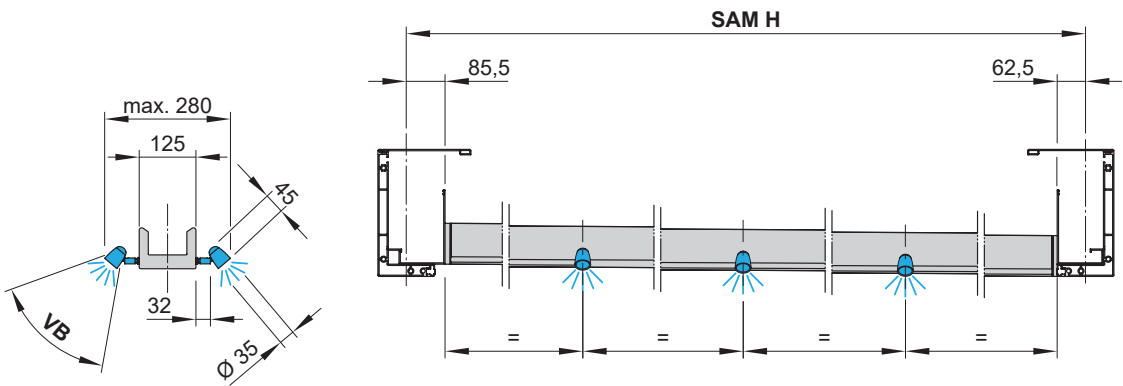
operating voltage	230 V, 50 Hz
power output per metre	9 W / metre
number of LEDs per metre	90 units / metre
number of transformers	1 unit
light temperature	warm white
IP protection class	iP 44
service life	

LL = LED-Line length
 RPL = frame profile length
 RRL = front gutter length

dimensions in mm

Lighting options LED-Spots

LED-Spots fitted to the gutter, on both sides



Technical specification

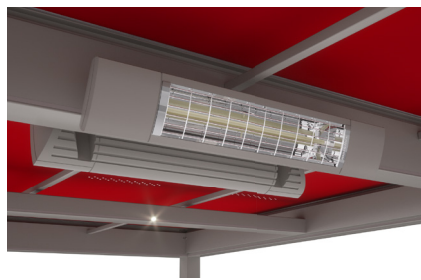
operating voltage	230 V, 50 Hz
power output of one LED spotlight	5 W
light source	LED (12 V)
number of transformers	1 unit
light temperature	warm white
IP protection class	iP 44
service life	

SAM H = order dimension = centre to centre post separation in the direction of extension
VB = adjustment range

dimensions in mm

markilux infrared heater 2500 W

Dimmable in 3 stages with integrated radio-controlled receiver 868 MHz io



Special features

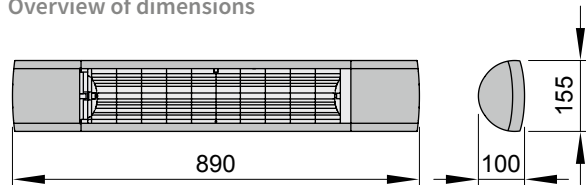
- soft start function with reduced initial current surge
- cooling fins on the back prevent excessive heating of the mounting surface
- the asymmetrical reflector gives optimum heat distribution
- infrared halogen lamp with “Ultra Low Glare” heating tube technology and pleasant colour temperature
- minimum installation height 1.8 m
- minimum distance to any irradiated object 1 m

markilux heaters offer the benefit of cosy infrared warmth – making your stay outside a pleasant one. While producing a minimum of glare, they turn the energy used into a maximum of warmth. Infrared heaters are perfect leisure time companions for garden, terrace, balcony and under awnings. They are efficient, conserve energy and create a warm atmosphere at the touch of a button.

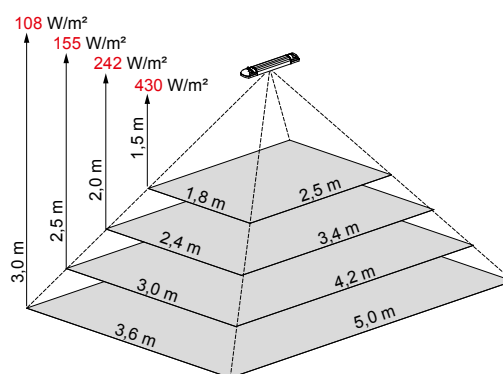
Technical specification

power supply	230 V, 50 Hz, 16 A
power supply wire cross section	H05SS-F2G 3 × 1,5 mm ²
power output (per heater)	2500 Watt
length × depth × height	890 × 100 × 155 mm

Overview of dimensions



Maximum infrared radiation intensity Infrared heater 2500 Watt



Core radiation zone
(50 % of the central radiation intensity)

Power supply

Recommendations for radio-controlled io motor / lighting / infrared heater

All cables only ever exit at the base of one post (state when ordering). The wire cross-section for the power connection to VAC 50 Hz are recommendations and can also be chosen larger as long as they fit the plugs / sockets.

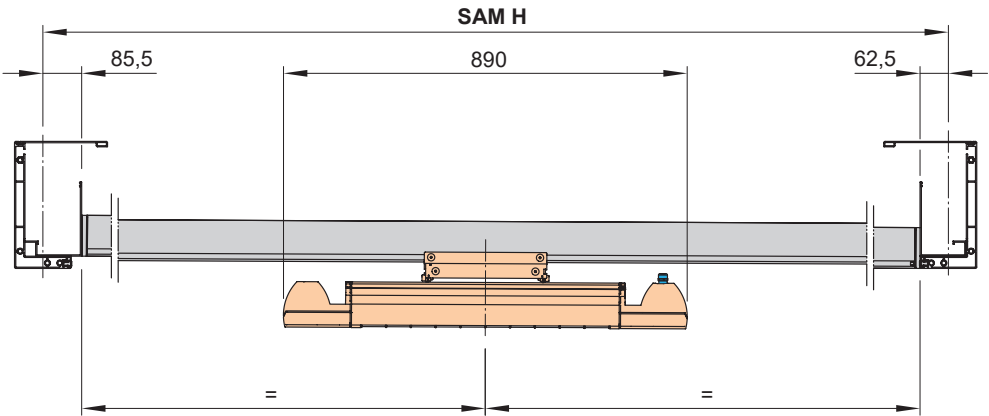
Connection only to a VDE-certified 230. V AC connection, which must be protected by an RCCB. For an infrared heater, the house installation for the power supply must be protected by a circuit breaker of at least 16 A with higher inrush current (trigger characteristic C).

Connection for	Number of wire cores	Number of cores × wiring cross section
motor for 1 field	1	3 × 1,5 mm ²
motors für 2 fields	1	5 × 1,5 mm ²
	2	3 × 1,5 mm ²
LED-Line frame	1	3 × 1,5 mm ²
LED-Line in the frame and LED-Line in the gutter	1	3 × 1,5 mm ²
infrared heater (each)	1	3 × 1,5 mm ²

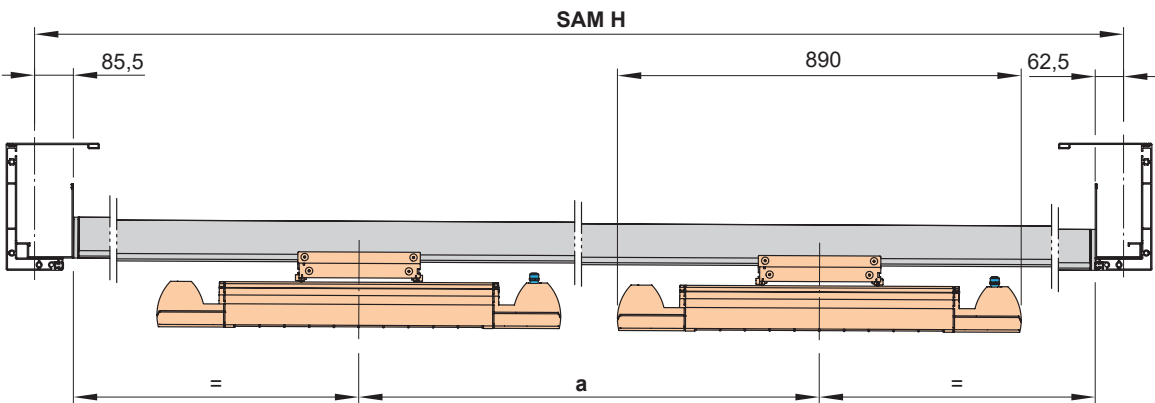
Power connection type →	Permanent		Flexible
Cable description →	NYY-J	NYM-J	H07RN-F
	Ground cable for the permanent installation • indoors • outdoors • under the ground • in concrete	Plastic-insulated sheathed cable • for the permanent installation below , in or on top of plaster in dry or humid rooms • permitted outdoors only with additional protective tube • not permitted for installation under the ground	Flexible rubber-sheathed cable • for outdoor use • for connection to a junction box on a building

Heating options, 1 field

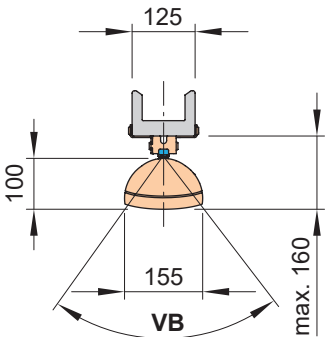
1 infrared heater fitted to the gutter



2 infrared heater fitted to the gutter



Front view



Heater separation

SAM H	a
up to 4000	— (one infrared heater)
4000 – 4500	1900
4501 – 5000	2100
5001 – 5500	2300
5501 – 6000	2500

- a

= heater separation
- SAM H

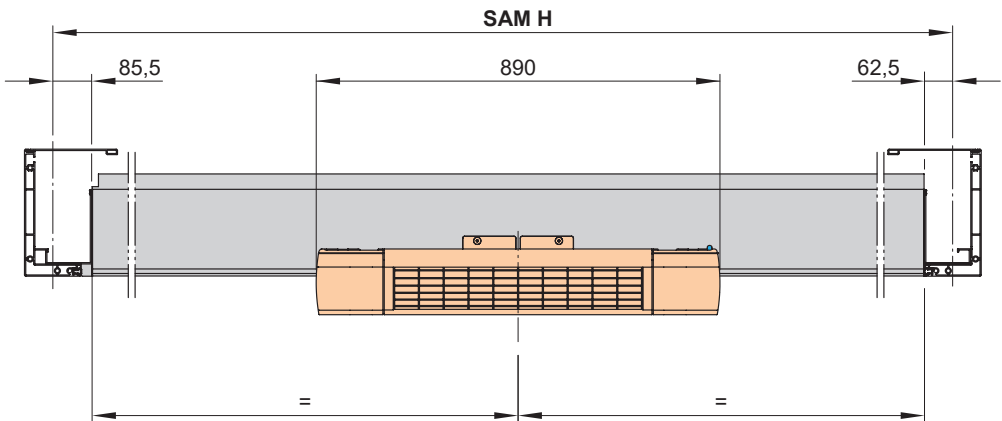
= **order dimension** = centre to centre post separation in the direction of extension
- VB

= adjustment range

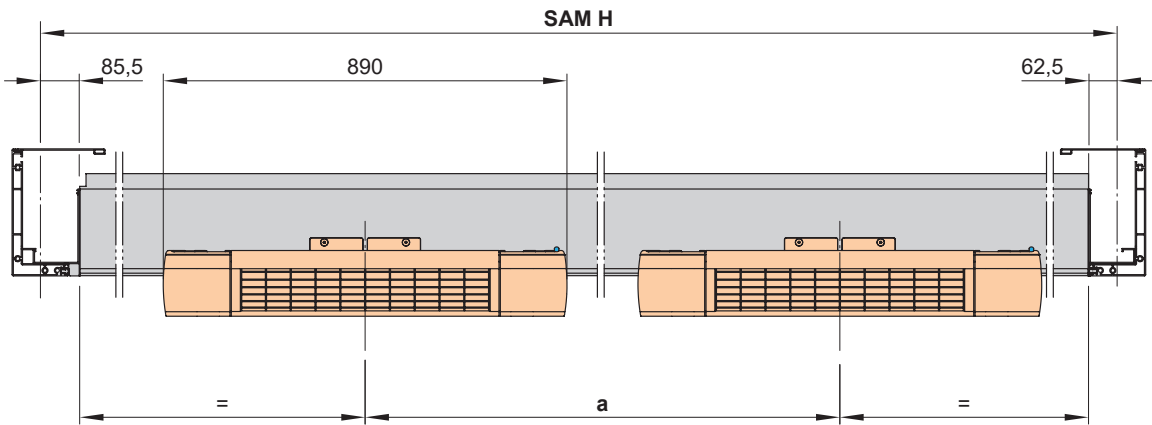
dimensions in mm

Heating options, 2 field system

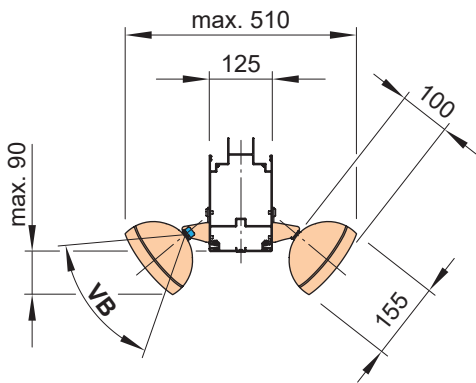
2 infrared heaters fitted to the coupling profile



4 infrared heaters fitted to the coupling profile



Front view



Heater separation

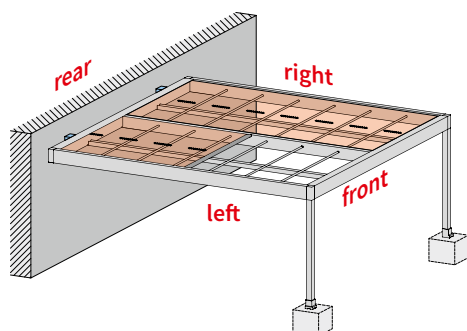
SAM H	a
up to 4000	— (one infrared heater)
4000 – 4500	1900
4501 – 5000	2100
5001 – 5500	2300
5501 – 6000	2500

- a = heater separation
- SAM H = order dimension = centre to centre post separation in the direction of extension
- VB = adjustment range

dimensions in mm

Wall fixture

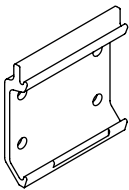
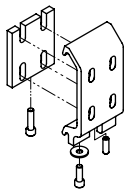
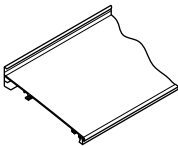
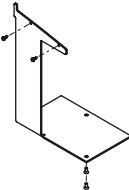
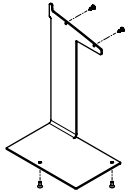
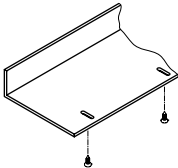
At the rear as standard – can be planned individually

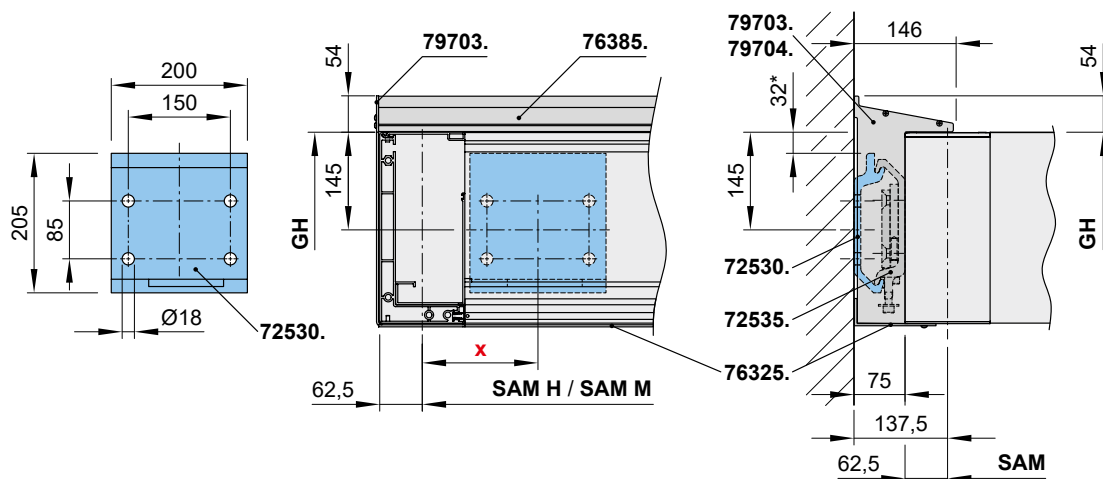


Example: Fixture **at the rear** using two face fixture brackets – the rear support posts left and right can be done away with

Overview of dimensions

Wall sealing profile

 face fixture bracket for bracket frame profile 72535. 72530.	 frame profile bracket 72535.	 wall sealing profile incl. brush seal by the metre 76385. and 704241.
 wall sealing profile cover plate left With self-tapping fillister head screws and countersunk screws 79703. + 2 × 735611 + 2 × 762691	 wall sealing profile cover plate right with self-tapping fillister head screws and countersunk screws 79704. + 2 × 735611 + 2 × 762691	 angled wall sealing profile 120 × 40 × 4 mm with fillister head self-tapping screws 76325. and 10 × 735611



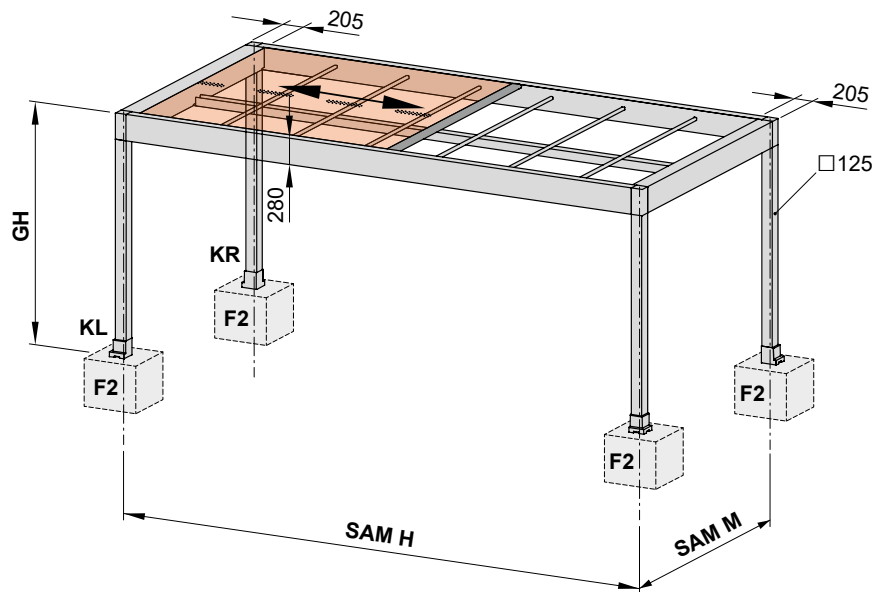
- * = as supplied / max. 45 mm
- GH** = **order dimension** = overall height (standard = 260 cm; min. 64 cm – max. 350 cm)
- SAM H** = **order dimension** = central post spacing
- SAM M** = **order dimension** = post separation centre to centre
- x** = **order dimension** = inward bracket position = min. 17 cm bis max. 90 cm (max. 15 % von **SAM M**)
- 704241** = brush seal for wall sealing profile 76385.

- 72530.** = face fixture bracket for the markant frame profile 72535.
- 72535.** = frame profile bracket
- 735611** = pan-head self-tapping screw
- 762691** = countersunk screw
- 76385.** = wall sealing profile (optional)
- 76386.** = side plate for wall sealing profile 76385.
- 79703.** = side plate for wall sealing profile left
- 79704.** = side plate for wall sealing profile right

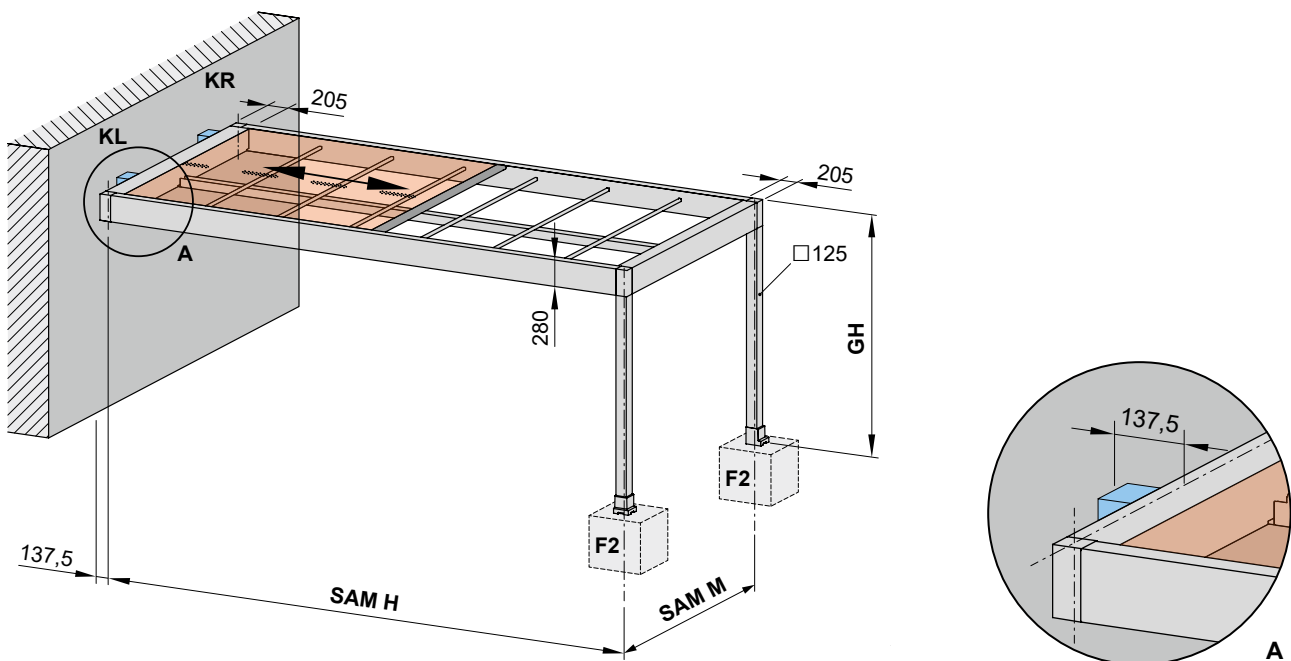
dimensions in mm

Overview of dimensions

1 field, free-standing, 1 motor



1 field with wall fixture, 1 motor



N.B! To ensure the awning functions properly, the frame of the awning must be set up to be perfectly level in both width and extension.

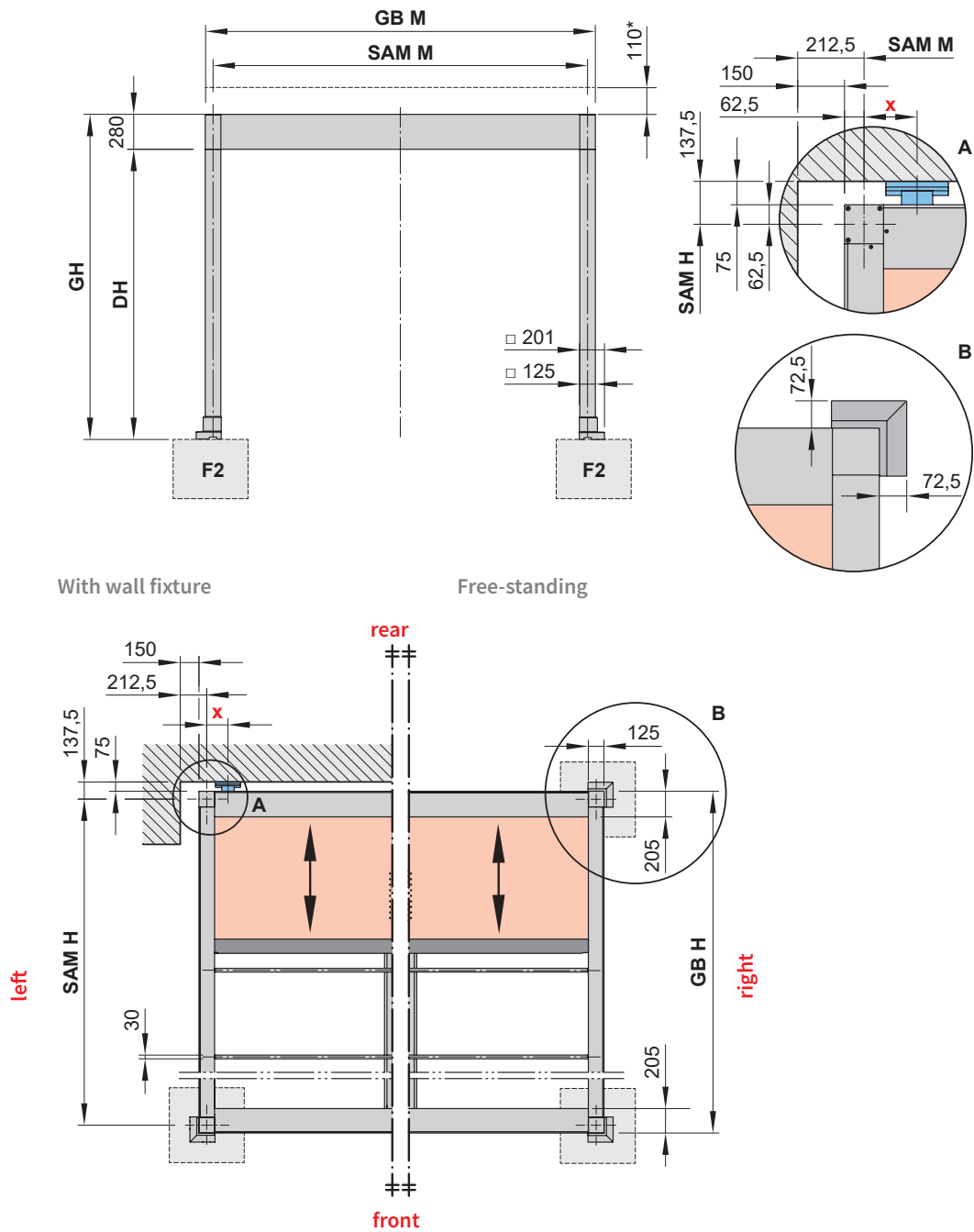
Please note: For installation we recommend the use of two electric lifts. E. g. "Portable awning lift Upter CM 340" bearing load 120 kg / extendable height 3.3 m from KeM. Tech (www.kemtech-ksf.com)

- F2** = please view section "Concrete foundations"
- GH** = **order dimension** = overall height (standard = 260 cm; min. 64 cm – max. 350 cm)
- KL, KR** = **order dimension** = cable exit point on the left / right, cable exit point at the front on request
- SAM H** = **order dimension** = centre to centre post separation in the direction of extension
- SAM M** = **order dimension** = centre to centre post separation in the width

dimensions in mm

Overview of dimensions

1 field, 1 motor

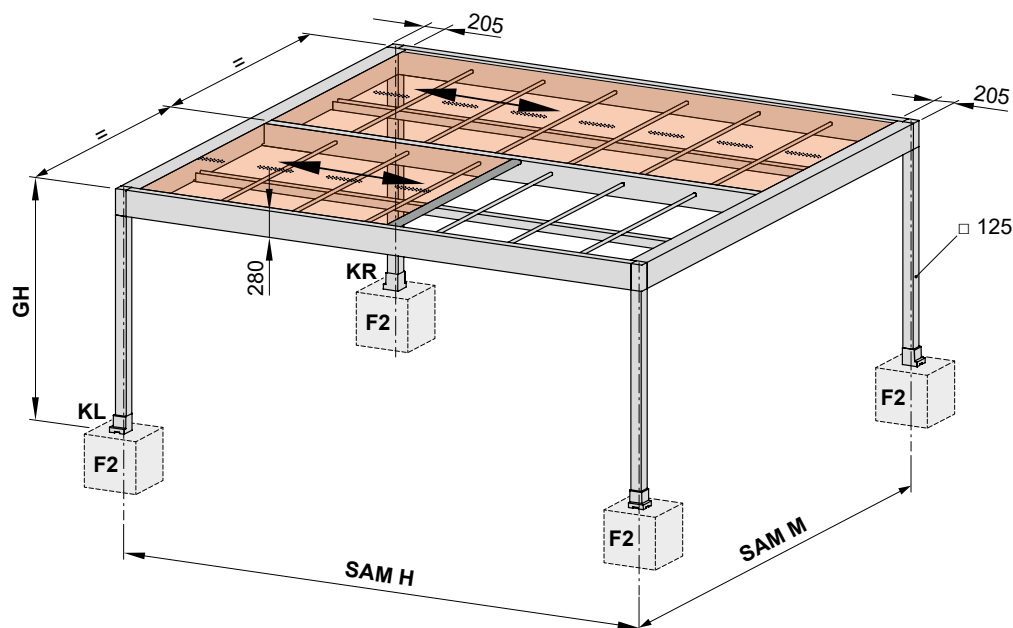


- * = minimum distance eaves ↔ top of markilux markant
- DH** = headroom
- F2** = please view section “Concrete foundations”
- GB H** = overall size in the direction of extension
- GB M** = overall size in the direction of width
- GH** = **order dimension** = overall height (standard = 260 cm; min. 64 cm – max. 350 cm)
- SAM H** = **order dimension** = centre to centre post separation in the direction of extension
- SAM M** = **order dimension** = centre to centre post separation in the width
- x** = **order dimension** = inward bracket position = min. 17 cm bis max. 90 cm (max. 15 % von **SAM M**)

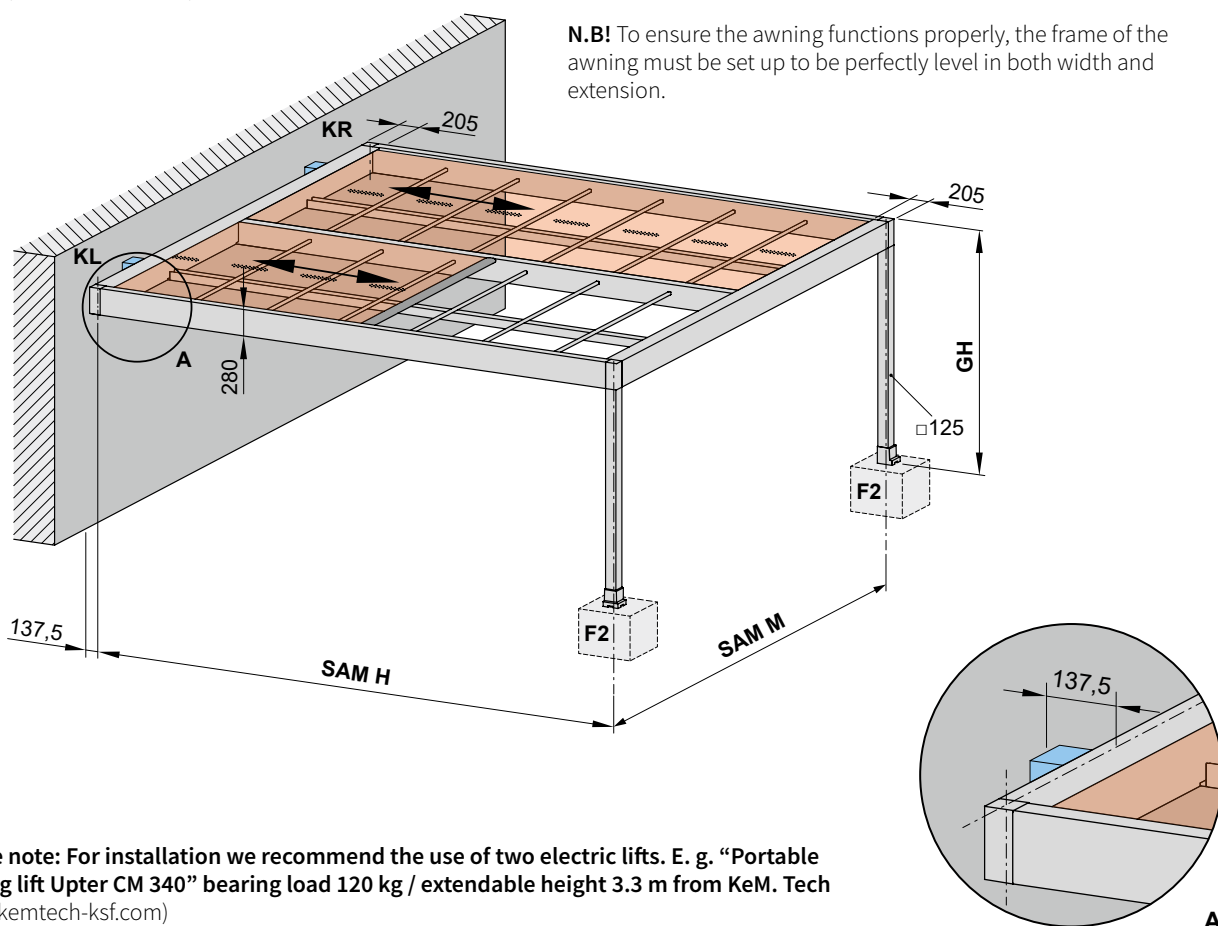
dimensions in mm

Overview of dimensions

2 fields, free-standing, 2 motors



2 fields, with wall fixture, 2 motors



N.B! To ensure the awning functions properly, the frame of the awning must be set up to be perfectly level in both width and extension.

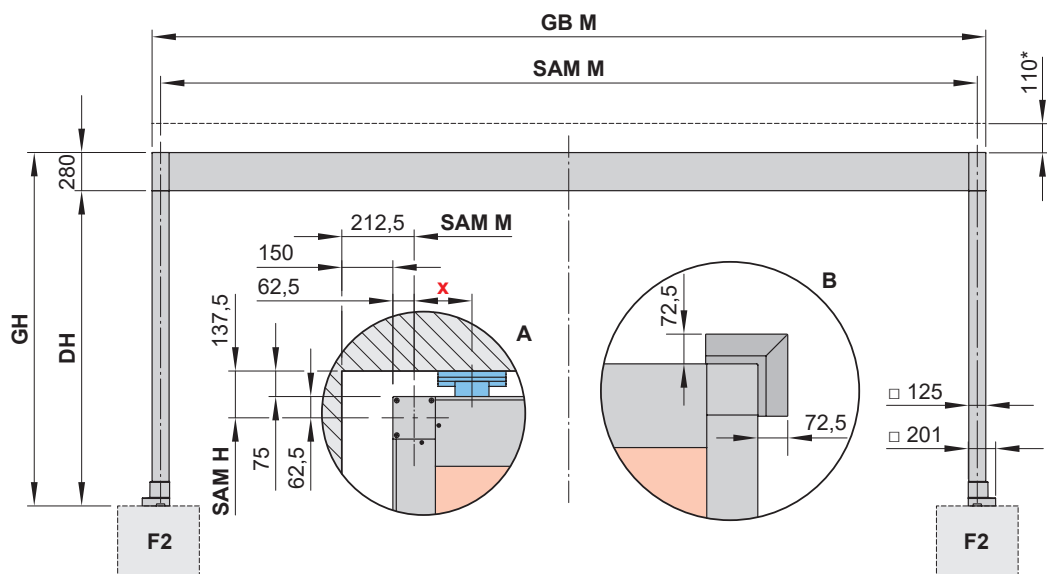
Please note: For installation we recommend the use of two electric lifts. E. g. "Portable awning lift Upter CM 340" bearing load 120 kg / extendable height 3.3 m from KeM. Tech (www.kemtech-ksf.com)

- F2 = please view section "Concrete foundations"
- GH = **order dimension** = overall height (standard = 260 cm; min. 64 cm – max. 350 cm)
- KL, KR = **order dimension** = cable exit point on the left / right, cable exit point at the front on request
- SAM H = **order dimension** = centre to centre post separation in the direction of extension
- SAM M = **order dimension** = centre to centre post separation in the width

dimensions in mm

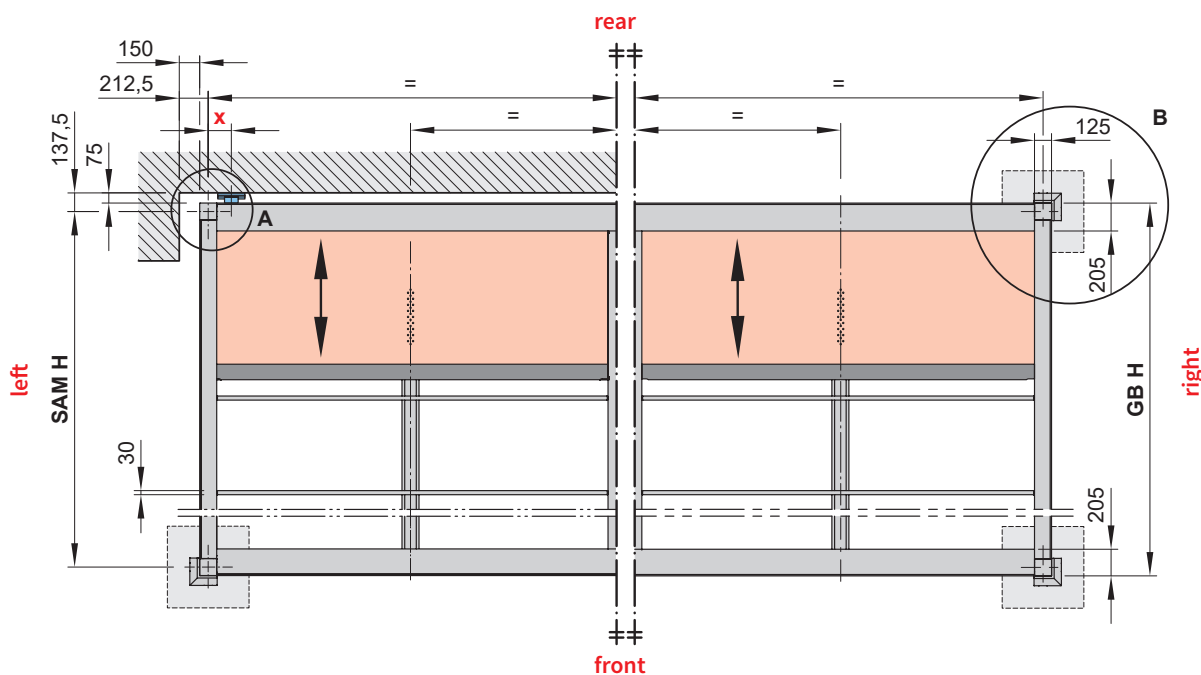
Overview of dimensions

2 fields, 2 motors



With wall fixture

Free-standing



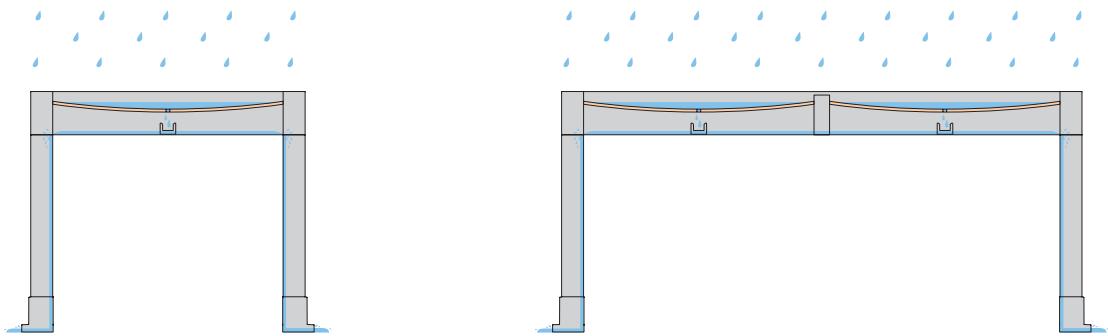
- * = minimum distance eaves ↔ top of markilux markant
- DH = headroom
- F2 = please view section "Concrete foundations"
- GB H = overall size in the direction of extension
- GB M = overall size in the direction of width
- GH = **order dimension** = overall height (standard = 260 cm; min. 64 cm – max. 350 cm)
- SAM H = **order dimension** = centre to centre post separation in the direction of extension
- SAM M = **order dimension** = centre to centre post separation in the width
- x = **order dimension** = inward bracket position = min. 17 cm bis max. 90 cm (max. 15 % von SAM M)

dimensions in mm

Schematic diagram – water drainage

1 field

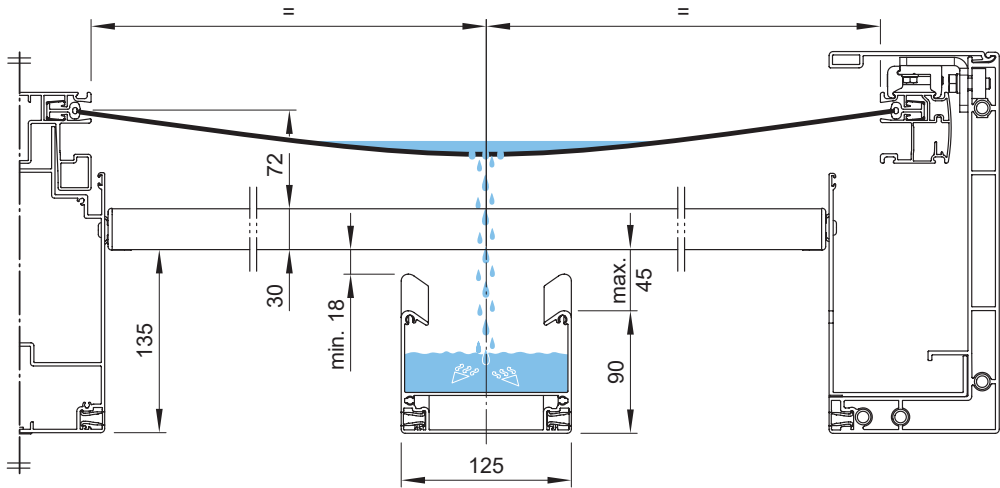
2 fields



N.B! If the unit is to be used in rain, a fabric from the perla FR ranges should definitely be selected. Standard fabrics from the sunsilk, sunvas and sunbow ranges do not remain waterproof if subjected to rainfall for a longer period.

perla FR. This flame-retardant and water-repellent sunsilk fabric with an additional transparent, highly water-resistant coating on the underside of the fabric offers optimum protection against rain.

Dimension overview of the drainage gutter

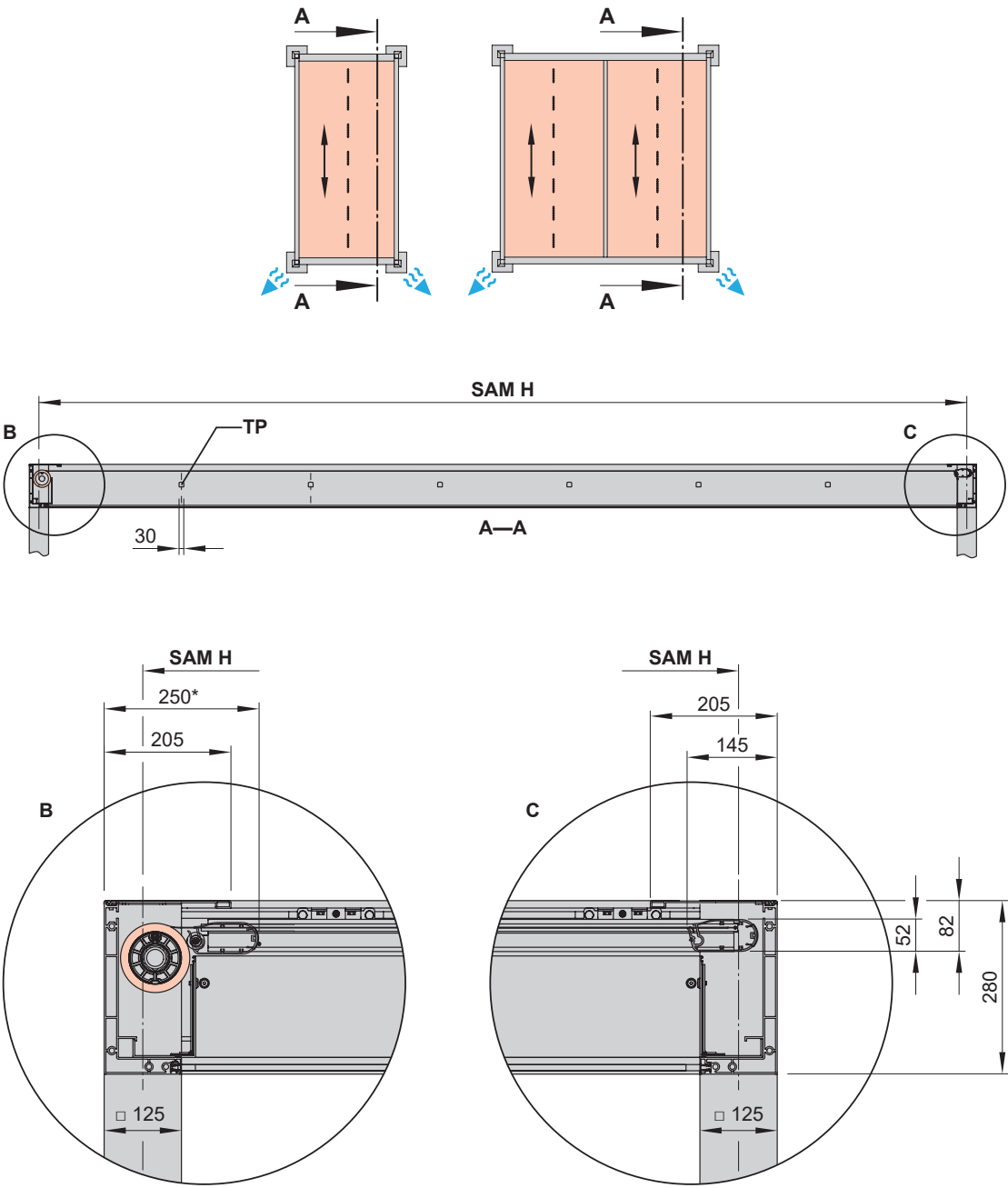


 = water drainage
SAM M = **order dimension** = centre to centre post separation in the width

dimensions in mm

Overview of dimensions

1 field and 2 field units, sectional view in direction of awning system width



Quantity of cover support profiles

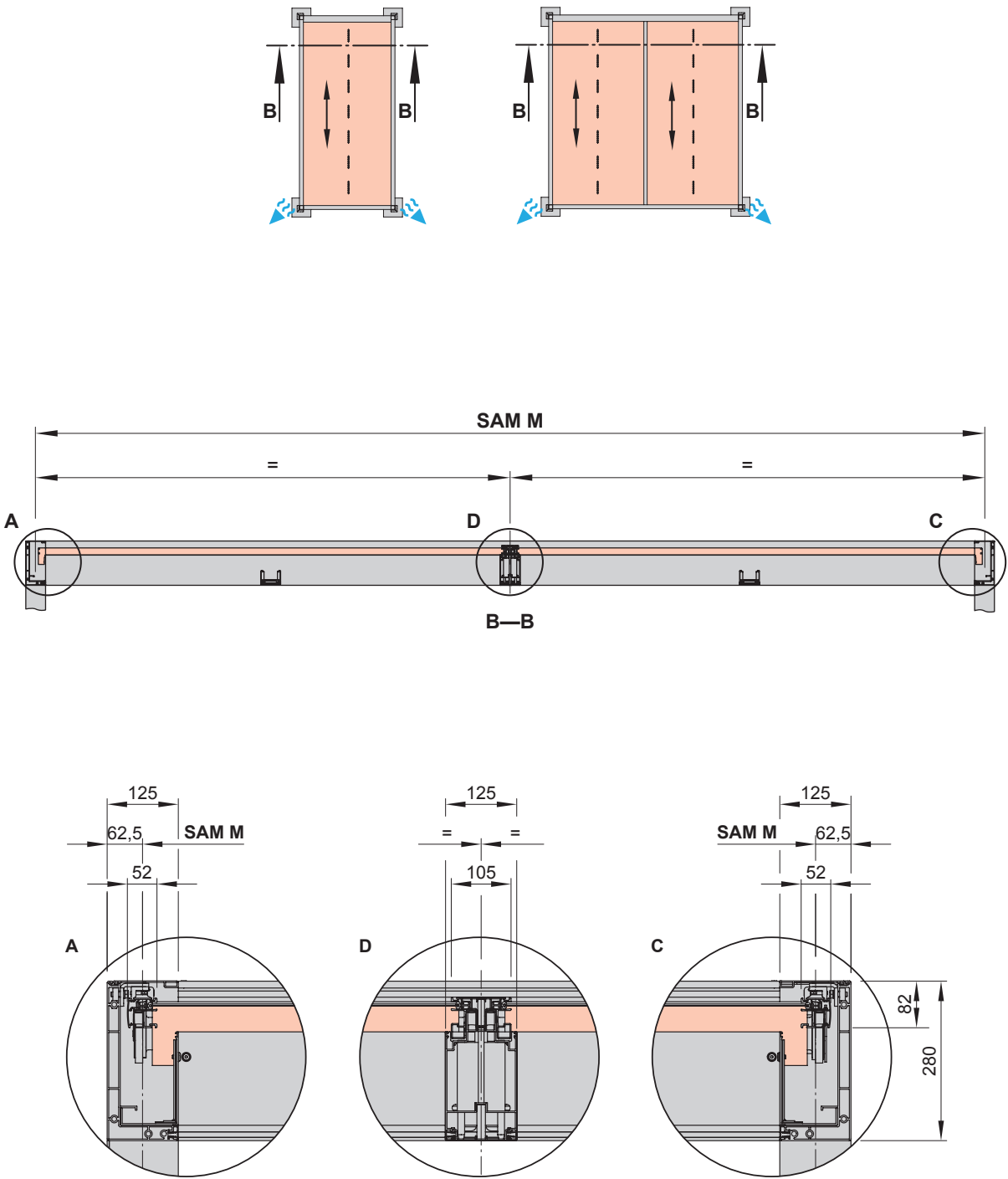
SAM H	Number of TP
2000 – 3450	3
3451 – 4300	4
4301 – 5150	5
5151 – 6000	6

- = water drainage
- * = extension when retracted
- SAM H** = **order dimension** = centre to centre post separation in the direction of extension
- TP** = cover support profile

dimensions in mm

Overview of dimensions

1 field and 2 field units, sectional view in direction of awning system width

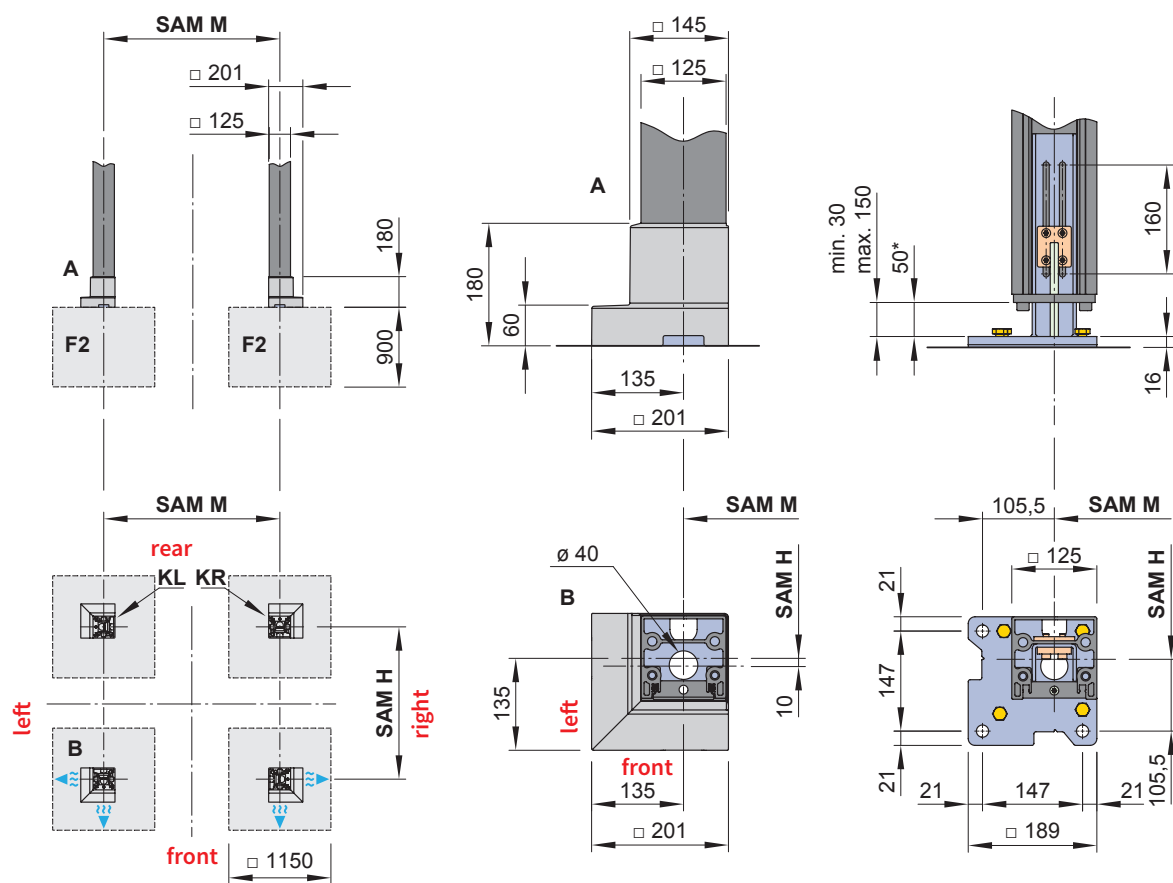


-  = water drainage
- D** = detailed view, 2 field unit
- SAM M** = **order dimension** = centre to centre post separation in the width

dimensions in mm

Post feet dimensions

Asymmetrical footplate cover (standard)



= water drainage

1)

= optional, cannot be combined with vertical cassette blind markilux 625 tracfix or 776 tracfix

*

= dimensions on delivery

F2

= please view section "Concrete foundations"

KR, KL

= **order dimension** = cable exit point on the left / right at the rear via the base plate $\varnothing 40$ mm, cable exit point at the front, on request

SAM H

= **order dimension** = centre to centre post separation in the direction of extension

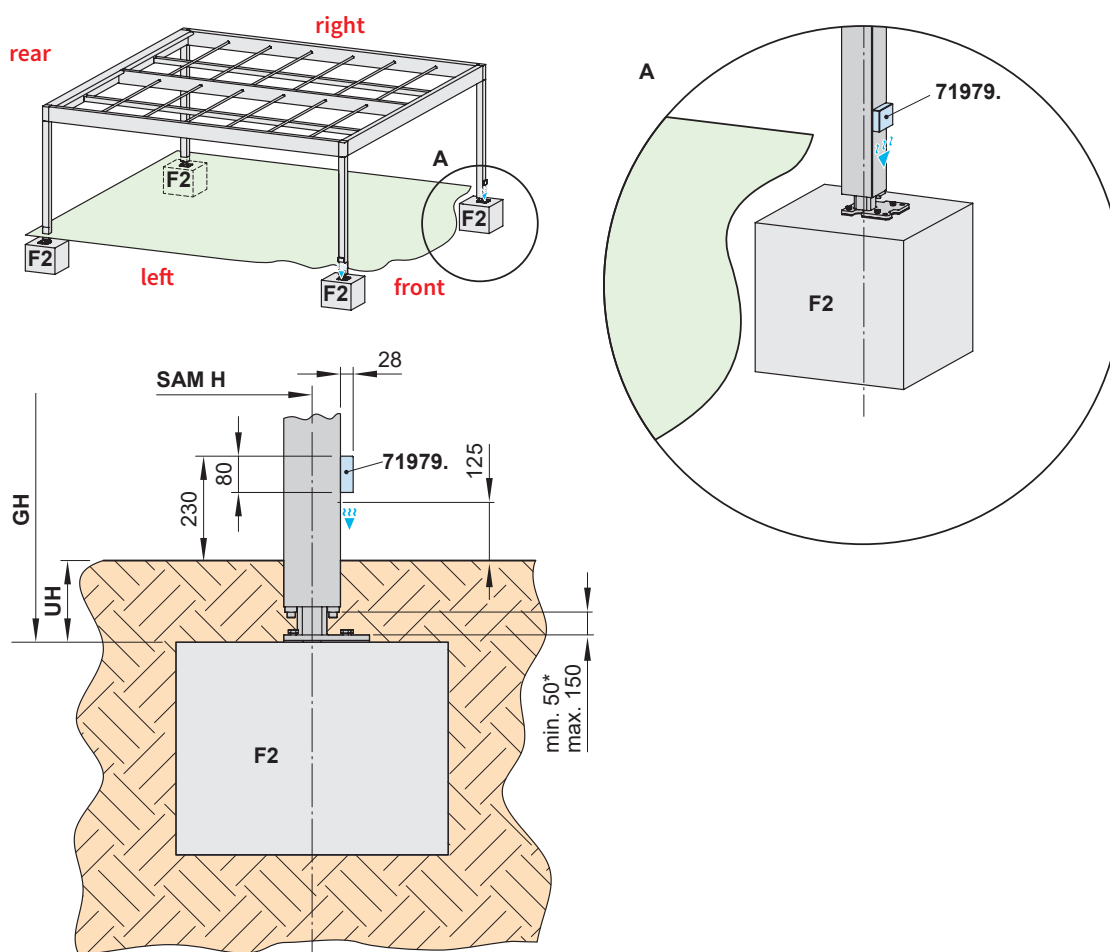
SAM M

= **order dimension** = centre to centre post separation in the width

dimensions in mm

Overview of dimensions

Foundation below ground, water drainage via the post above ground



= water drainage

*

= dimensions on delivery

F2

= please view section "Concrete foundations"

UH

= datum below ground (min. 180 mm – max. 270 mm)

SAM H

= **order dimension** = centre to centre post separation in the direction of extension

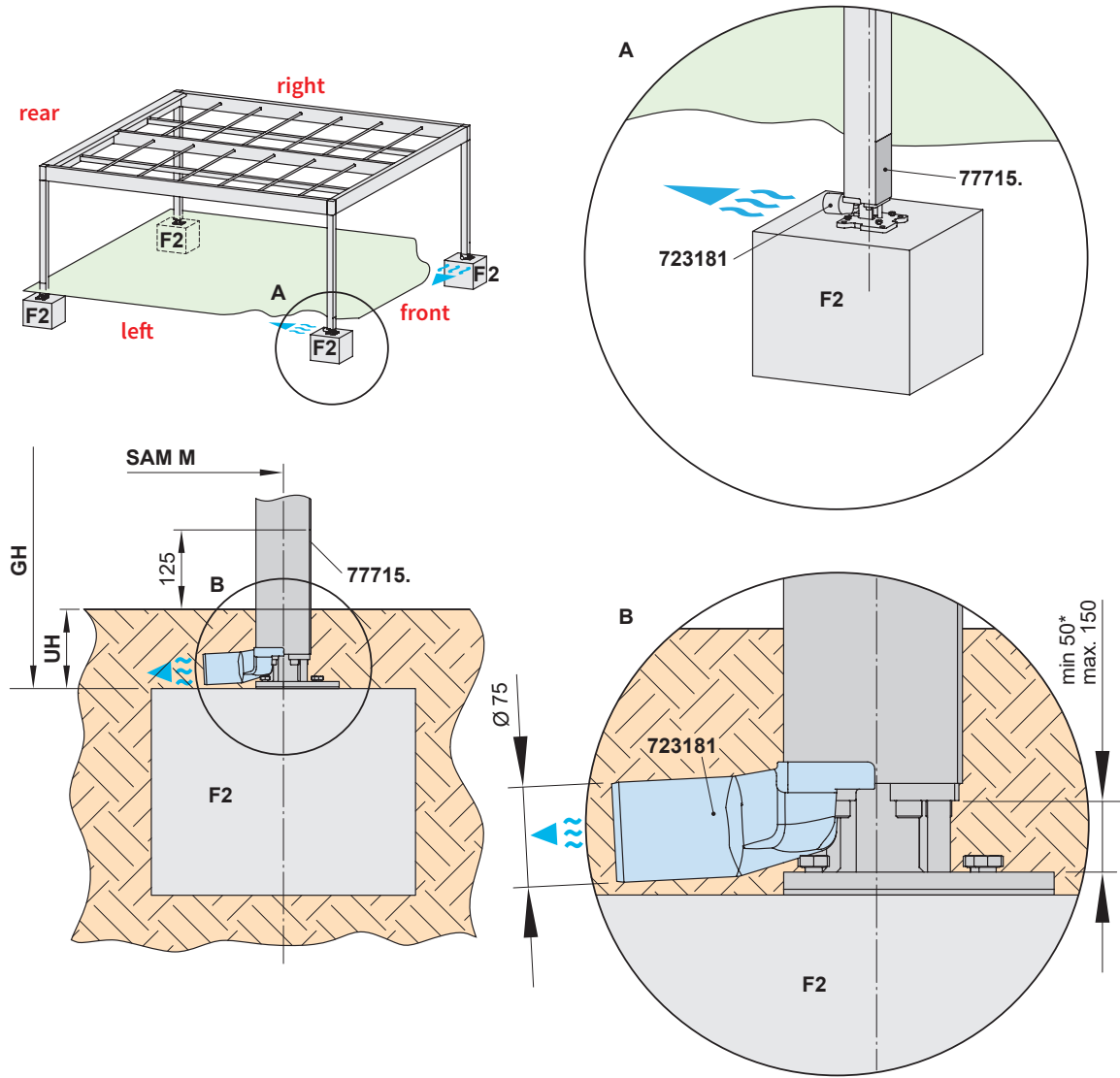
71979.

= cover for water drainage outlet to the side

dimensions in mm

Overview of dimensions

Foundation below ground level, water drainage below ground

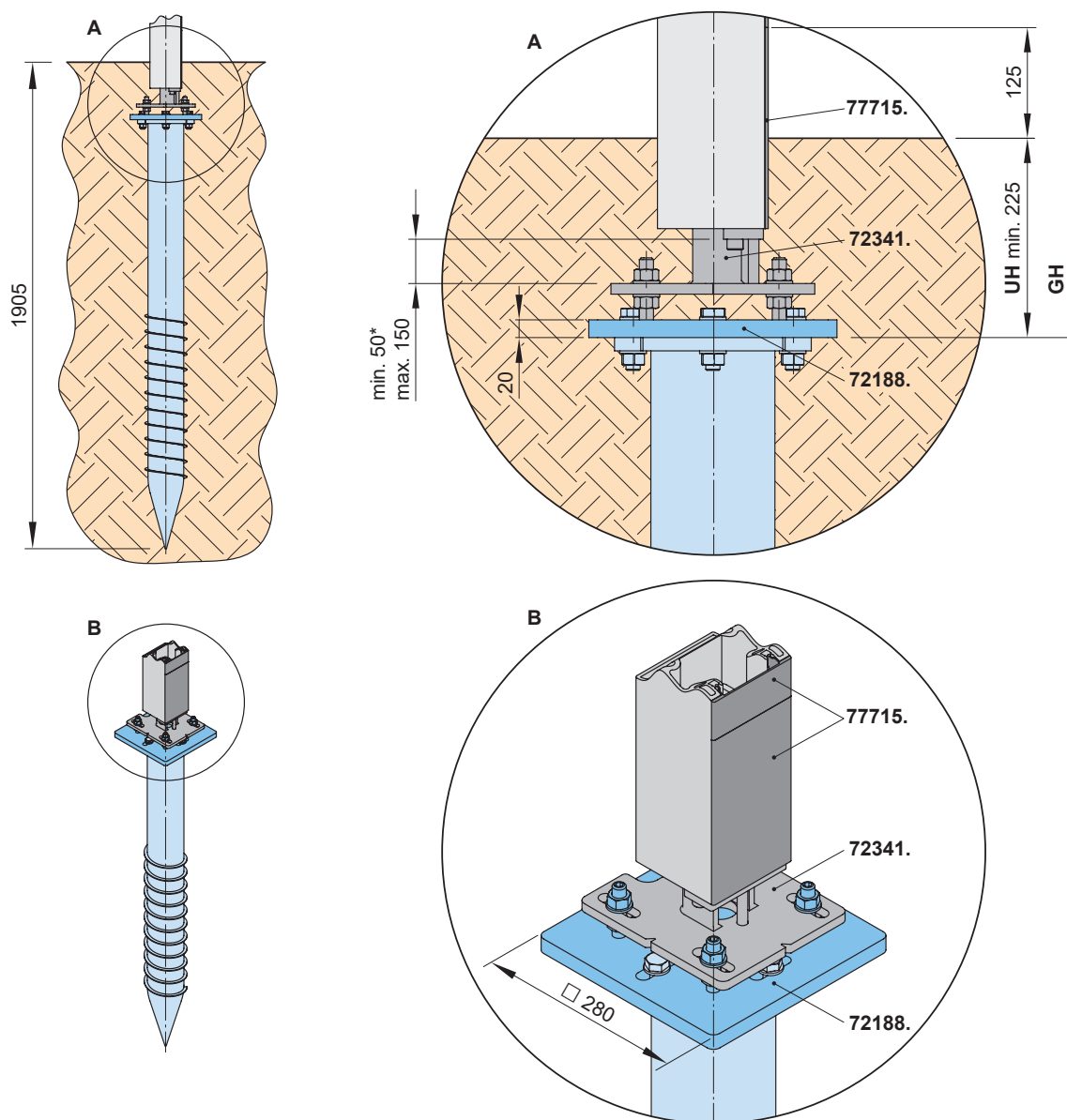


-  = water drainage
- * = dimensions on delivery
- 723181 = drain spout
- 77715. = post cover profile, in two pieces
- F2 = please view section "Concrete foundations"
- SAM M = order dimension = centre to centre post separation in the width
- UH = datum below ground (min. 180 mm – max. 270 mm)

dimensions in mm

Dimension overview KRINNER ground screw

Krinner KSF140×1600-P



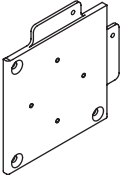
For up-to-date technical information please refer to the document “Krinner Ground Screw” (can be found in the restricted area of the website under “Information for Specialist Dealers” at pro.markilux.com)

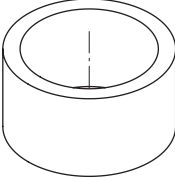
- * = dimensions on delivery
- 72341. = foot (adjustable in height)
- 72188. = adapter plate markilux markant
- 77715. = post cover profile, in two pieces
- GH = overall height
- UH = foundation level below ground (min. 225 mm)

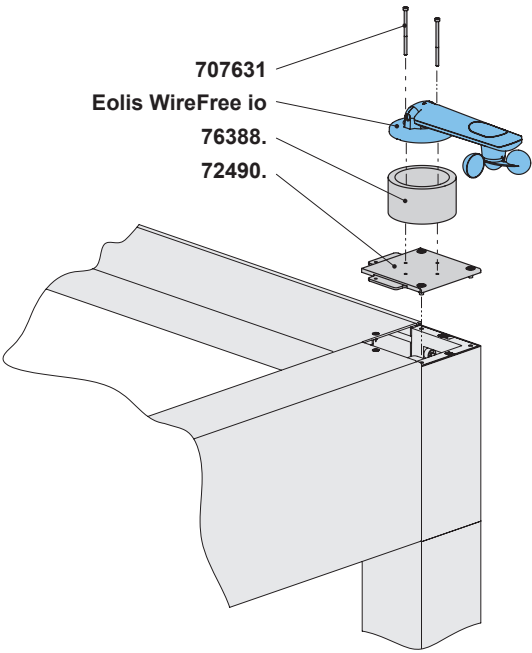
dimensions in mm

Overview

Installation of wind sensor Eolis WireFree io (optional)

	die-cast corner cover plate for wireless wind sensor Eolis WireFree io (Ord.Nr.: 8272193)
72490.	

	round spacer tube for wind sensor io incl. two cylindrical screws
76388. and 2 × 707631	

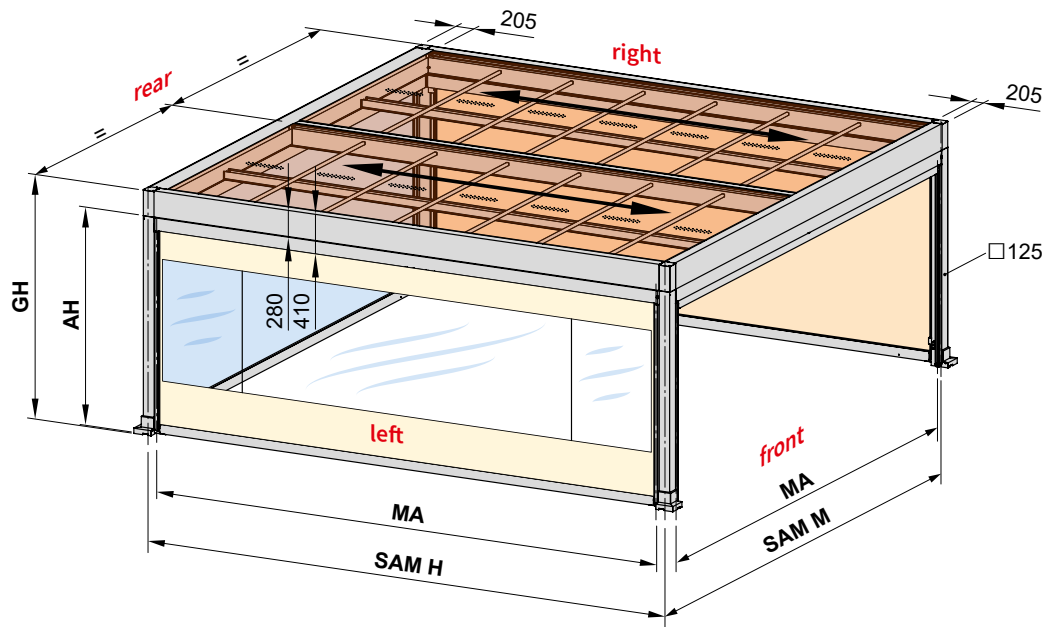


N.B! The wind sensor can be installed on any of the four corners.

01
02
03
04
05
06
07
08
09
10
11
12
13

Overview of dimensions

markilux 776 tracfix fitted to the markilux markant



Panoramic window feature optional.

markilux markant can also be combined with the vertical blind markilux 625 tracfix.

Subsequent installation of vertical blinds is not possible.

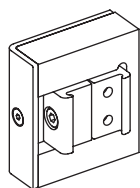
N.B! If the system needs to be levelled by adjusting the height of the post feet, any vertical blind that has been fitted may not finish parallel to the ground.

- AH = order dimension markilux 776 tracfix = unit height
- GH = order dimension = overall height (standard = 260 cm; min. 64 cm – max. 350 cm)
- MA = order dimension markilux 776 tracfix = awning fixture width
- SAM H = order dimension markilux markant = centre to centre post separation in the direction of extension
- SAM M = order dimension markilux markant = centre to centre post separation in the direction of width

dimensions in mm

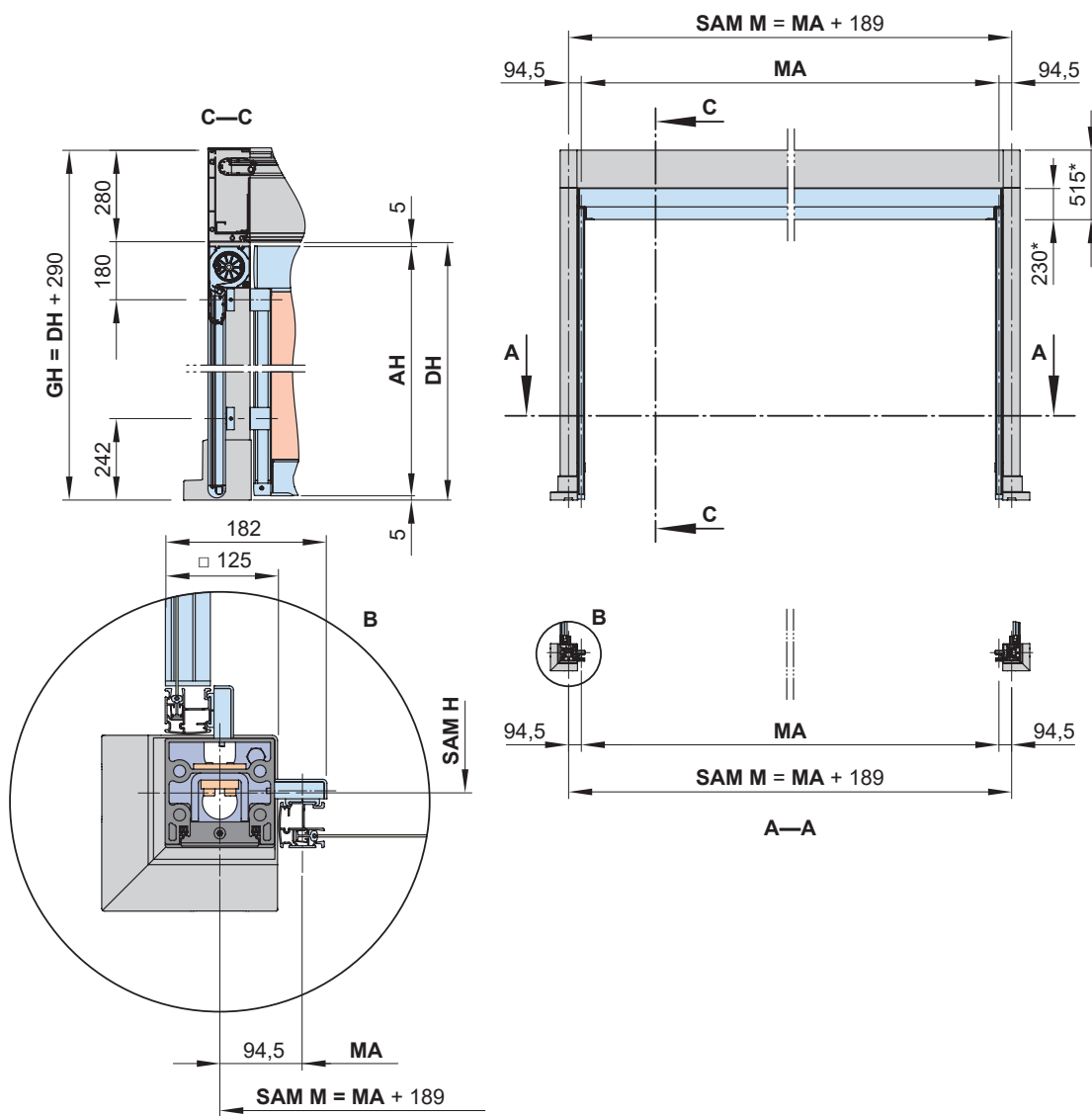
Overview of dimensions

markilux 776 tracfix fitted to the markilux markant



reveal fixture bracket
markant
for the markilux 776
tracfix

72432.



N.B! Vertical blinds cannot be added at a later stage.

* = extension when retracted

AH = order dimension markilux 776 tracfix = overall awning height

DH = headroom

GH = order dimension = overall height (standard = 260 cm; min. 64 cm – max. 350 cm)

MA = order dimension markilux 776 tracfix = awning fixture width

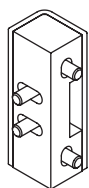
SAM H = order dimension markilux markant = centre to centre post separation in the direction of extension

SAM M = order dimension markilux markant = centre to centre post separation in the direction of width

dimensions in mm

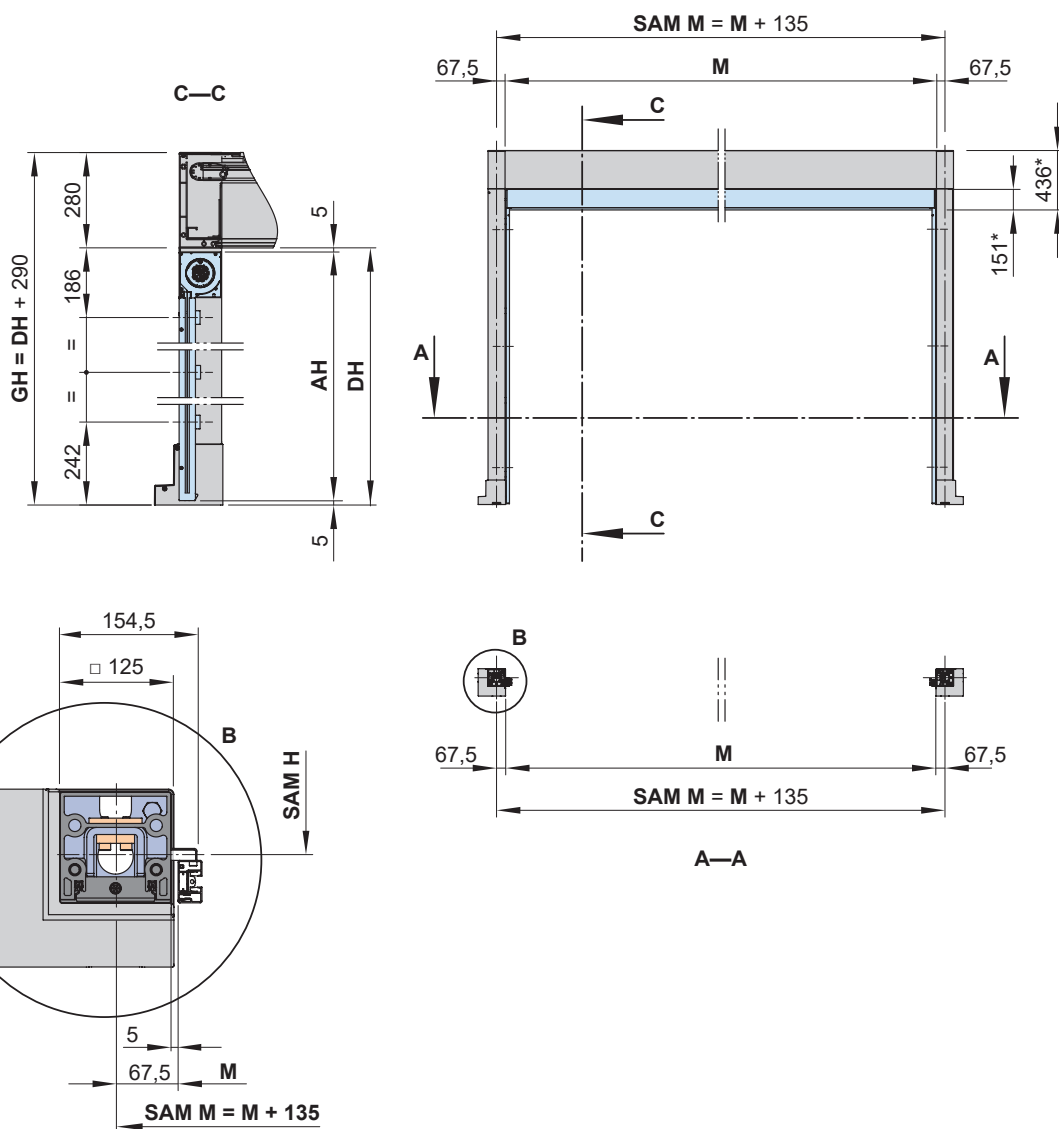
Overview of dimensions

markilux 625 tracfix fitted to the markilux markant



reveal fixture bracket
markant
for the markilux 625
tracfix

72181.



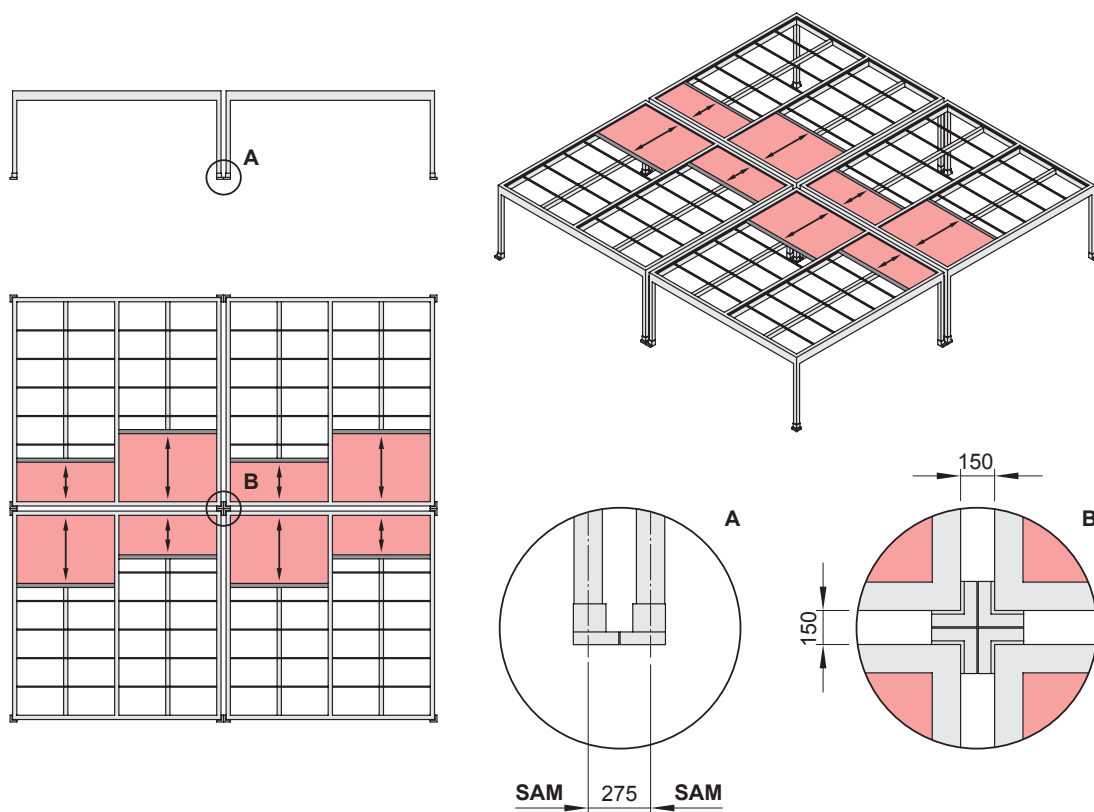
N.B! Vertical blinds cannot be added at a later stage.

- * = extension when retracted
- AH** = **order dimension markilux 625 tracfix** = overall awning height
- DH** = headroom
- GH** = **order dimension** = overall height (standard = 260 cm; min. 64 cm – max. 350 cm)
- M** = **order dimension markilux 625 tracfix** = overall blind width
- SAM H** = **order dimension markilux markant** = centre to centre post separation in the direction of extension
- SAM M** = **order dimension markilux markant** = centre to centre post separation in the direction of width

dimensions in mm

Overview

Combination example four 2-field awning systems

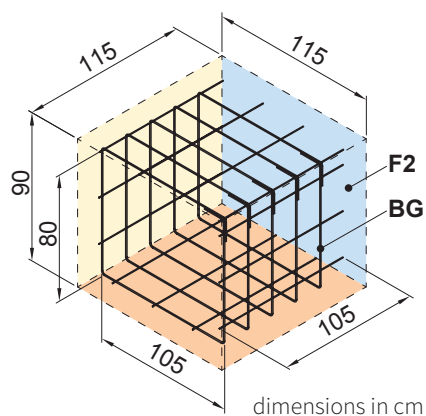


dimensions in mm

Concrete foundation

To be supplied on site:

Concrete foundations with compressive strength C25/30 (previously B25) with rebar matting basket made of rebar matting Q188.



The footplates **F2** are to be fitted to the concrete footings using Fischer marine-grade stainless steel anchor bolts FAZ 16/50 aus A4 and washers certified to DIN 9021 (or equivalent).

Alternatively fixture can be realised using Krinner ground screws. Adapter sets for installation to these are available.

SAM = post separation centre to centre