



Frame

The spokes are made of square aluminum bars, 40x20x2 mm – 50x20x3 mm. The centre pole has a round aluminum profile, \varnothing 80x3 - 100x3 mm. The aluminum telescope pole is 45x45x3mm. The umbrella crown is made of aluminum and contains U profiles for the attachment of the spokes. The frame is powder coated (polyester powder ca. 80 μ).

- _ White RAL 9010 (standard)
- _ Black RAL 9005
- _ Silver RAL 9006

Mechanics

The gearbox and the spindle are contained in the centre pole and can be operated by handle or using a motor.

Ground Construction

Made up of multiple segments 2x1m large. All segments are of none rusting galvanized steel. The adaptor is hinged to allow easy lower or raising of umbrella.

Composition

The Gastro concept consists of a Type T parasol along with flooring and side walls.

Cover

The cover is made up of individual segments which are screwed to the frame by Sterling Steel hooks at the top and by rust-proof screws at the ends of the spokes. The cover is replaceable and is fade, light and water resistant. It is designed to withstand all weather conditions and can be ordered with valances or winter valances.

MDT-tex® 200

(100% polyester fabric with acrylic coating). Mass ca. 220 g/m², water column pressure over 500 mm

MDT-tex® 200FR

(100% polyester dual-sided acrylic coating). Mass ca. 260 g/m², water column pressure over 700 mm, flame retardant up to DIN U102-B1, California T-19.

MDT-tex® 680

(PVC material for optimal weather protection). Mass ca. 680 g/m².

Print

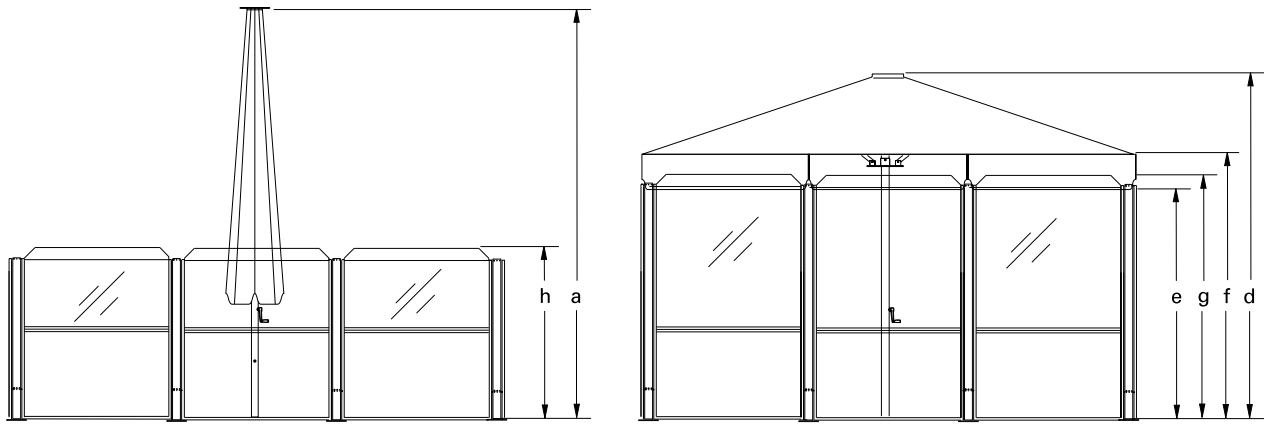
- _ Digital print
- _ Screen print
- _ Dispersion dye print

Advantages

- _ Opened and closed by hand, or alternatively using an electric motor
- _ All materials are resistant to the effects of water corrosion
- _ All materials are screwed together and can be replaced easily.
- _ Telescopic pole allows the umbrella to open and close above table height
- _ Mechanics include a telescopic pole which allows the umbrella to open or close over the table
- _ Maintenance-free gear box
- _ Possible with foldable lights and heating
- _ High wind stability through the joint connection of the umbrella arms and side walls (Only possible with full length side walls)
- _ All mechanical and electric construction units are checked by TÜV Germany

Accessories

- _ Various lighting possibilities
- _ Transport case
- _ Protective sleeve with a telescopic pole
- _ MDT Flex-Bar
- _ Wind sheltering side walls available in different heights
- _ Gas or electric heater
- _ Speakers
- _ Electric motor to open and close the umbrella in combination with a wind watcher
- _ Multiple umbrellas can be connected with a rain junction (Available only with valances)
- _ Internal cabling (within the mast)

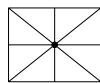


Dimensions are in meters

*all measurements are rounded



4 x 4



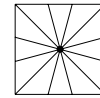
4 x 5



5 x 5



6 x 6



7 x 7

Mass

Umbrella with packaging (kg)	46,7	50	57,5	113,5	130
Umbrella without packaging (kg)	39,2	42,5	50	106	120
Frame (kg)	35	37,5	43	98	110
Cover (kg)	4,2	5	7	8	10

Dimensions of closed umbrella

a: Closed height (cm)	421	442	456	513	456
b: Distance from valance to ground (cm)	126	90	70	53	70
c: Distance from spokes to ground (cm)	141	123	103	86	103

Dimensions of open umbrella

d: Opened height (cm)	317	332	331	389	331
e: Distance from valance to ground (cm)	225	230	237	259	237
f: Distance from spokes to ground (cm)	255	263	266	292	270
g: Height of full height side wall (cm)	230	230	230	230	230
h: Height of chest-high side wall (cm)	150	150	150	150	150

Accessories

Adaptor (*1)	Type 080	Type 080	Type 080	Type 100	Type 120
Protective sleeve size	M	L	L	XL	XL
Lighting	4x8W	4x8W	4x8W	4x8W	4x8W
Heating	2/4 x 1500W	2/4 x 1500W	2/4 x 1500W	2/4 x 1500W	2/4 x 1500W
Blow heater (gas/electric)	x	x	x	x	x
High side walls	230	230	230	230	230
Chest-high side walls	150	150	150	150	150
Winter valance	x	x	x	x	x
MDT Flex-Bar (*2)	7 teilig	7 teilig	7 teilig	7 teilig	7 teilig
Mast profile (*3)	x	x	x	x	x

