



Point of use



Fixations



The PALAZZO[®] Royal is perfect for the restaurant industry and wins over with its countless little details. It can either be opened and closed with its countess little details. It can either be opened and closed with a maximum of 19 manual crank turns or optionally via radio control with a motor. Chairs and benches remain untouched as the closing height is taller than 70 cm. All control components and cables are installed in the pole and frame and can be operated using a radio transmitter. In the event of the motor overheating, it will switch off automatically; it has an emergency function so it can be closed quickly and is available in many XXL formats.






Cafe am Neuen See Berlin

Material and technology

Frame:	10 or 12 rods made of aluminium, with twist-proof pole (incl. reinforcement rods), with counter-rotating opening principle for convenient opening with only a few turns of the crank. Profiled GLATZ pole profile Ø 120 mm, wall thickness 5.5 mm. Rods: 5.5 × 30 mm, with a removable hand crank.
Frame colour:	anodized natural Additional charge for powder-coated sunshade frames in other RAL colours: Price upon enquiry.
Frameform:	round, rectangular or square
Drive:	with crank or with motor drive for greatest comfort
Shade cover:	material class 5 (100% polyacrylic approx. 300g/m ²)
Flounce:	available with or without

Protective cover:	optional
Important:	Final assembly of the sunshade to be carried out on-site. The price does not include assembly.
Total height closed:	494–595 cm
Height open:	367–428 cm
Wind:	max. wind speed open perm. 90 km/h
UV protection:	depending on colour ≥ 98 % (based on test results of “Swiss Quality Testing Services”)
Light fastness:	material class 5 = Level 7–8
Water pressure:	material class 5 ≥ water column 300 mm (depending on colour)

Assortment

	Nominal size cm	Order no. Frame with crank anodized natural without flounce	Order no. Frame with motor anodized natural without flounce	Order no. Frame with crank anodized natural with flounce	Order no. Frame with motor anodized natural with flounce
	¹⁰ Ø 700	340 00 700 171	341 00 700 171	340 00 700 170	341 00 700 170
	¹⁰ Ø 800	340 00 800 171	341 00 800 171	340 00 800 170	341 00 800 170
	¹⁰ 600 × 500	340 00 623 171	341 00 623 171	340 00 623 170	341 00 623 170
	¹⁰ 700 × 500	340 00 701 171	341 00 701 171	340 00 701 170	341 00 701 170
	¹⁰ 700 × 600	340 00 702 171	341 00 702 171	340 00 702 170	341 00 702 170
	¹¹ 800 × 600	340 00 802 171	341 00 802 171	340 00 802 170	341 00 802 170
	¹¹ 600 × 600	340 00 602 171	341 00 602 171	340 00 602 170	341 00 602 170
	¹¹ 650 × 650	340 00 651 171	341 00 651 171	340 00 651 170	341 00 651 170
	¹¹ 700 × 700	340 00 703 171	341 00 703 171	340 00 703 170	341 00 703 170

Nominal size cm	Lateral distance cm	Pole Ø cm	Area covered m ²	Crank height cm	Height closed cm	Clear headroom cm	Total height cm	Height open cm	Foundation cm	Minimum weight for base kg	¹² max. wind speed open perm. km/h (wind force)
A	AS	M	B	D	E	F	G	H	C		
¹⁰ Ø 700	665	12.0	36.0	85	135	230	494	367	135 × 135	620	80 (9)
¹⁰ Ø 800	760	12.0	49.0	85	110	230	518	367	150 × 150	-	70 (8)
¹⁰ 600 × 500	-	12.0	30.0	85	99	230	497	367	125 × 125	620	80 (9)
¹⁰ 700 × 500	-	12.0	35.0	85	80	230	518	367	135 × 135	620	75 (9)
¹⁰ 700 × 600	-	12.0	42.0	82	80	230	564	428	150 × 150	620	70 (8)
¹¹ 800 × 600	-	12.0	48.0	82	70	230	591	428	150 × 150	-	60 (7)
¹¹ 600 × 600	-	12.0	36.0	85	83	230	515	367	135 × 135	620	90 (10)
¹¹ 650 × 650	-	12.0	42.3	82	82	230	565	428	150 × 150	620	85 (9)
¹¹ 700 × 700	-	12.0	49.0	82	78	230	595	428	150 × 150	-	75 (9)

¹⁰ 10 parts

¹¹ 12 parts

¹² 10 km/h less with flounce

The above measures represent extrapolated average values that may be slightly different on the product ($\pm 2\% \pm 5$ cm).

The measures of the height are determined by the M16 ground socket. If one of the offered bases is used, these measures change only slightly.

In the presence of several sunshades, the min. distance between one sunshade and another and between sunshades and walls shall be 20 cm.

The max. wind speed limits as per our separate list apply only in the presence of a fix ground anchorage.

Opening and closing using a battery-operated drill is not permitted.

Accessories

		Order no.
Fixing option M4 / M8 / M16 (tip-over hinge absolutely necessary)		
1.	Base M4 / M8 / M16, 620 kg (12 concrete elements) 101.2 × 101.2 × 22–26 / 31–35 cm, galvanised steel (without elements)	350 01 226 945
	Concrete element set, 12 pieces, 49 × 49 × 9.4 cm, (approx. 570 kg), concrete	350 01 226 946
Fixing option M16 (tip-over hinge M16 absolutely necessary)		
2.	Ground socket M16, galvanised steel	350 01 226 001
3.	Mounting plate M16, 40 × 40 × 1.5 cm, galvanised steel	350 01 229 701
4.	Mounting plate M16 special, for installation height 50 – 149 mm, galvanised steel	350 01 229 712
5.	Mounting plate M16 special, for installation height 150 – 350 mm, galvanised steel	350 01 229 710
	Mounting plate M16 for isolated grounds, installation height made to measure, high-grade steel 1.4301 / 304	350 01 229 734
6.	Tip-over hinge M16 with PzR profile, galvanised steel (with cover, adjustable and revellable)	350 01 225 045
Protective cover, coated polyester fabric		
		suitable for shade sizes in cm
7.	Protective cover with zip and rod, 480 × 110 cm	∅ 700 / ∅ 800 / 600 × 500 / 550 × 550 / 600 × 600
7.	Protective cover with zip and rod, 555 × 120 cm	700 × 600 / 800 × 600 / 650 × 650 / 700 × 700
⁵ Rain gutter and curtain (suitable only for square and rectangular sunshades)		
8.	Rain gutter conical 500 cm, PzR, ⁶ 3/3, incl. fastener set acrylic/PVC	350 01 709 360 XXX
8.	Rain gutter conical 600 cm, PzR, ⁶ 3/3, incl. fastener set acrylic/PVC	350 01 709 362 XXX
8.	Rain gutter conical 600 cm, PzR, ⁶ 4/4, incl. fastener set acrylic/PVC	350 01 709 364 XXX
8.	Rain gutter conical 600 cm, PzR, ⁶ 3/4, incl. fastener set acrylic/PVC	350 01 709 366 XXX
8.	Rain gutter conical 600 cm, PzR, ⁶ 4/3, incl. fastener set acrylic/PVC	350 01 709 368 XXX
8.	Rain gutter conical 650 cm, PzR, ⁶ 4/4, incl. fastener set acrylic/PVC	350 01 709 370 XXX
8.	Rain gutter conical 700 cm, PzR, ⁶ 4/4, incl. fastener set acrylic/PVC	350 01 709 372 XXX
8.	Rain gutter conical 800 cm, PzR, ⁶ 4/4, incl. fastener set acrylic/PVC	350 01 709 374 XXX
9.	Curtain 500 × 255 cm, PzR, ⁶ 3/ incl. fastener set acrylic	350 01 759 470 XXX
9.	Curtain 600 × 255 cm, PzR, ⁶ 3/ incl. fastener set acrylic	350 01 759 472 XXX
9.	Curtain 600 × 255 cm, PzR, ⁶ 4/ incl. fastener set acrylic	350 01 759 474 XXX
9.	Curtain 650 × 255 cm, PzR, ⁶ 4/ incl. fastener set acrylic	350 01 759 476 XXX
9.	Curtain 700 × 255 cm, PzR, ⁶ 4/ incl. fastener set acrylic	350 01 759 478 XXX
9.	Curtain 800 × 255 cm, PzR, ⁶ 4/ incl. fastener set acrylic	350 01 759 480 XXX

⁵fabric colour must be indicated

⁶Number of fixation points (struts). For rain gutter left / right in drain direction.



Accessories

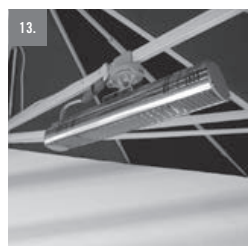
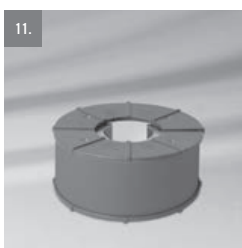
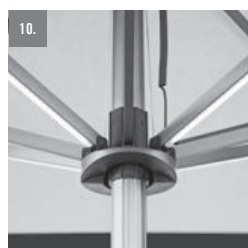
	Order no.
Accessories PALAZZO® Royal with crank (accessories absolutely necessary)	
10./11. ⁶ Control Pz14 for LED, 1 × 230 V, 10 A (remote control with 3- or 7-channels absolutely necessary)	350 01 559 010
11. Control Pz14 for heating, 3 × 400 V, 16 A (remote control with 3- or 7-channels absolutely necessary)	350 01 559 020
10./11. ⁶ Control Pz14 for LED and heater, 3 × 400 V, 16 A (7-channel remote control absolutely necessary)	350 01 559 030
10./11. ⁶ Control Pz14 for LED and heater, 1 × 230 V, 16 A max. 2 radiant heaters 1500 W or 20 A max. 4 radiant heaters 1000 W (7-channel remote control absolutely necessary)	350 01 559 035
Accessories PALAZZO® Royal E with motor	
11. Control Pz14 for motor, 1 × 230 V, 10 A (3-channel remote control absolutely necessary)	350 01 559 100
10./11. ⁶ Control Pz14 for LED and motor, 1 × 230 V, 10 A (7-channel remote control absolutely necessary)	350 01 559 110
11. Control Pz14 for heating and motor, 3 × 400 V, 16 A (7-channel remote control absolutely necessary)	350 01 559 120
10./11. ⁶ Control Pz14 for LED, heater and motor, 3 × 400 V, 16 A (7channel remote control absolutely necessary)	350 01 559 130
Electrical accessoires	
12. Remote control, for wall installation, IP20, 3-channel, white	350 01 555 270
12. Remote control, for wall installation, IP20, 7-channel, white	350 01 555 280
12. Remote control, incl. wall bracket, IP20, 7-channel, black	350 01 555 290
13. Radiant heater (infrared heater) for Pz14 controls, polished aluminium, 1500 W, 230 V, 6.5 A, (incl. cable, max. of 4 radiant heater per sunshade)	350 01 570 320
Miscellaneous items	
High-grade steel kit (axis mounting and hinge set, 10 parts, lock) for use in corrosive environment	350 01 901 032
High-grade steel kit (axis mounting and hinge set, 12 parts, lock) for use in corrosive environment	350 01 901 232
¹⁴ Strap system, PzR 600 × 500	350 01 900 260
¹⁴ Strap system, PzR 700 × 500, 600 × 600	350 01 900 270
¹⁴ Strap system, PzR 700 × 600, 800 × 600, 650 × 650, 700 × 700	350 01 900 280
14. ¹³ Impact protection for shade pole, grey, detachable, H = 85cm	350 01 906 300
15. ¹ Base transporter for sockets weighing 120 kg, 180 kg, 240 kg, 430 kg and 620 kg	350 01 909 000

¹while stocks last

⁶Incl. 4 LED strips, warm white. LED version also as indirect lighting. The stripes are mounted/prepared on the forks. In addition, use article number 350 01 559 559.

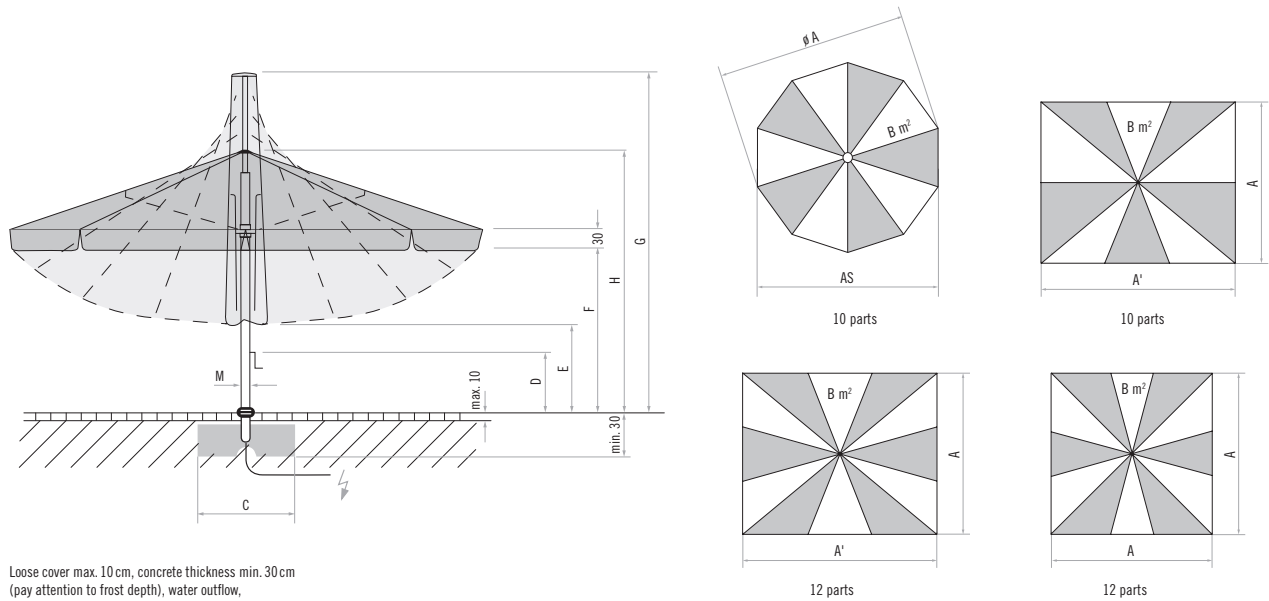
¹³Certain shade sizes require the removal of the impact protection before closing the shade. See closing height table (E)

¹⁴Only available in conjunction with a new sunshade or a new cover.





Private estate





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