



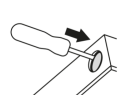
Kompletny, uniwersalny system obudów modułowych, doskonale integrowalny z produktami z serii do użytku domowego SYSTEM i umożliwiający spełnianie wysokich wymogów bezpieczeństwa instalacji montowanych w środowiskach mieszkalnych, handlowych i uprzemysłowionych.. Seria produktów COMBI 27 dostępna jest zarówno w wykonaniu IP40, jak i w wykonaniu wodoszczelnym o stopniu ochrony IP55, IP65 oraz IP66, zalecanym do wszystkich zastosowań zewnętrznych narażonych na działanie skrajnych warunków atmosferycznych..

Opis	1 zespół	Kolor	Szary RAL 7035
Drzwiczki lampy	Z membraną	Kolor drzwi	Przezroczysty
Liczba otworów do wybicia Ø23	3 po bokach / 1 na dole	Liczba otworów Ø 23 z dławikiem kablowym	1
Typy wybitych otworów	Wymienne przy użyciu narzędzia	Ochrona IP	IP55
Klasa Izolacji	II	Odporność na wstrząsy	IK07
Śruby pokrywy	Stal nierdzewna	Moment dokręcania moment dokręcania śrub	0.8 NM
Śred. zewn. LxHxD (mm)	66x82x65	Próba rozżarzonym drutem	650 °C
Twardość kulkowa	70 °C	Norma	(EN 60670-1)
Montaż Temperatury	-25 +60 °C	Electrocod	0212

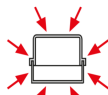


DIMENSIONAL

TECHNICAL SYMBOLOGY



Wymienne przy
użyciu narzędzia



IP55



II



IK07



650 °C



EN 60695-10-2

70 °C

STANDARDS/APPROVALS



COMBI SYSTEM 55/65 ENCLOSURES

IP55	DOMESTIC RANGES					
						
	GW 27 041 1 gang	GW 27 042 2 gang	GW 27 043 3 gang	GW 27 044 4 gang	GW 27 051 4+4 gang	GW 27 052 4+4+4 gang
IP55			IP65			
						
	GW 27 056 3 gang Post head	GW 27 057 3 gang Post bracket		GW 27 062 2 gang		

WATERTIGHT COVERS (FOR Q-DIN, Q-BOX)

IP55			IP65			
		For application on Q-DIN, junction boxes, PTC, IB range flanged lids, Q-BOX and panels			For application on Q-DIN, junction boxes, PTC, IB range flanged lids, Q-BOX and panels	
	GW 27 401 2 gang 75x85 mm-IP55 Gray RAL 7035			GW 27 403 2 gang 75x85 mm-IP65 Grey RAL 7035		
IP55			IP55			
		GW 22 451 - 3 gang GW 22 461 - 4 gang Cloud white			GW 22 452 - 3 gang GW 22 462 - 4 gang Toner black	
						GW 22 453 - 3 gang GW 22 463 - 4 gang Grey RAL 7035

ENCLOSURES COMPLETE WITH SYSTEM DEVICES

IP55			IP55		
		GW 27 831 One-way switch 1P-16 AX GW 27 832 One-way switch 2P-16 AX GW 27 833 Two way switch 1P-16 AX GW 27 834 Two way switch+Two way switch 1P-16 AX GW 27 835 Push-button 1P-NO-10 A			GW 27 841 Italian standard socket-outlet 2P+E-16 A GW 27 842 Italian/German standard socket-outlet 2P+E-16 A GW 27 843 British standard socket-outlet 2P+E-13 A GW 27 844 German standard socket-outlet 2P+E-16 A GW 27 845 French standard socket-outlet 2P+E-16 A
					GW 27 836 Push-button 1P-NO-10 A With illuminable name plate

COMPLETE DEVICES

IP55			IP65		
		● GW 27 415 ● GW 27 416 ● GW 27 417 ● GW 27 418 ● GW 27 419			● GW 27 421 24 V ac ● GW 27 422 230 V ac ● GW 27 423 24 V ac ● GW 27 424 230 V ac
	Indicator lamps 230 V ac				GW 27 431 B IR movement detector 230 V ac
					GW 27 432 Twilight sensor 230 V ac

COMPLEMENTARY ITEMS

Complementary items		
		
GW 27 402	GW 26 406	GW 44 622
		
GW 26 407	GW 27 441 Vertical division GW 27 442 Horizontal division	

SHAVER SOCKET-OUTLETS

Flush-mounting	Wall-mounting	Accessories
		
GW 27 861 - With base GW 27 866 - Without base	GW 27 862 - RAL 1013 With base GW 27 865 - RAL 1013 Without base GW 27 863 - RAL 9010 With base	GW 27 864 RAL 1013 - 230V ac With base
		
		GW 27 867 Flush-mounting box GW 27 868 Wall-mounting box, white

COMBI SYSTEM 55

WATERTIGHT ENCLOSURES FOR SYSTEM DEVICES



GW 27 041

WATERTIGHT EMPTY ENCLOSURES FOR FIXED OR MOBILE APPLICATIONS - GREY RAL 7035 - IP55

Code	Description	N. holes Ø 23 with cable gland	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Pack Carton
GW 27 041	1 gang	1	3 on sides / 1 on the bottom	66x82x65	5/60
GW 27 042	2 gang	1	3 on sides / 1 on the bottom	66x82x65	5/60
GW 27 043	3 gang	1	3 on sides / 1 on the bottom	99x82x65	2/40
GW 27 044	4 gang		8 on sides / 1 on the bottom	132x82x65	3/30

CHARACTERISTICS: Knockout holes removable with tool. Enclosures are customized for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.

ACCESSORIES SUPPLIED: quick entry cable gland for cables with Ø from 4 to 14 mm and conduits Ø 16 and 20 mm.



GW 27 051

WATERTIGHT EMPTY ENCLOSURES FOR FIXED OR MOBILE APPLICATIONS - GREY RAL 7035 - IP55
VERTICAL MULTIPLE CONFIGURATIONS

Code	Description	Configuration	Compartment pre-arrangement	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Pack Carton
GW 27 051	8 gang	Module 4 x 2	2	10 on sides / 2 on the bottom	132x171x65	1/20
GW 27 052	12 gang	Module 4 x 3	3	12 on sides / 3 on the bottom	132x258x65	1/15

CHARACTERISTICS: customized to be divided into compartments using the special functional dividers. Knockout holes removable with tool. Enclosures are customized for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.

ACCESSORIES SUPPLIED: quick entry cable gland for cables with Ø from 4 to 14 mm and conduits Ø 16 and 20 mm.



GW 27 056

WATERTIGHT GARDEN ENCLOSURES FOR APPLICATION ON POLE - GREY RAL 7035 - IP55

Code	Description	Fixing	For pole Ø	No. open holes	No. knockouts holes Ø20	Outer dim. LxHxD (mm)	Pack Carton
GW 27 056	3 gang	Post head	54-60 mm	1		122x149x85	1/12
GW 27 057	3 gang	Post bracket	54-76 mm	1	1	122x164x85	1/12

CHARACTERISTICS: GW27057, complete with 2 holes for screw fixing and 2 slots for fixing with thermoplastic or metal cable ties up to 13mm in height. Knockout holes removable with tool. Enclosures are fit for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.

ACCESSORIES SUPPLIED: cable gland PG13.5.

COMBI SYSTEM 65

WATERTIGHT ENCLOSURES FOR SYSTEM DEVICES



GW 27 062

EMPTY WATERTIGHT ENCLOSURES FOR FIXED OR MOBILE APPLICATIONS - SOLID SMOKED TRANSPARENT DOOR - GREY RAL 7035 - IP65

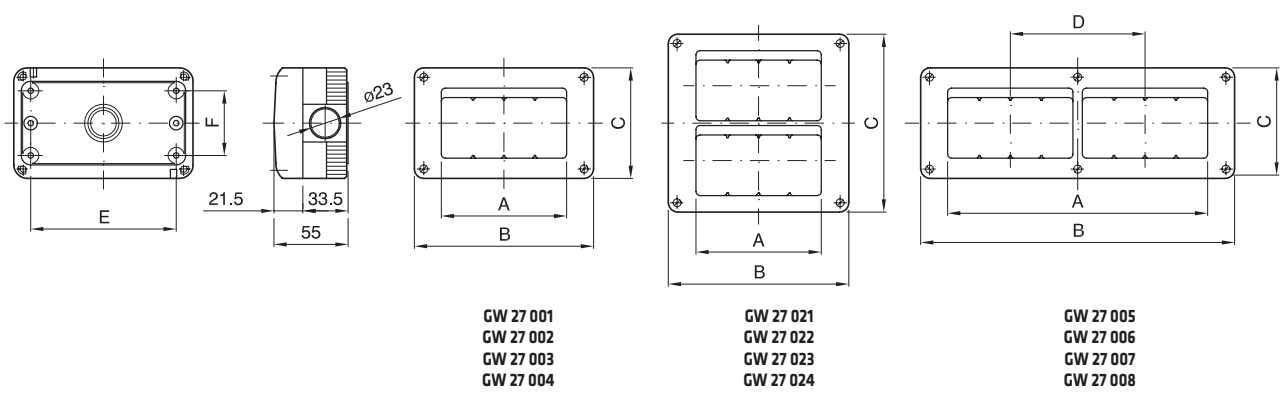
Code	Description	No. knockout holes Ø23	Door type	Outer dim. LxHxD (mm)	Pack Carton
GW 27 062	2 gang	4 on sides / 1 on the bottom	Rigid	66x82x65	5/60

CHARACTERISTICS: equipped with a transparent rigid door. Knockout holes removable with tool. Enclosures are fit for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.

27 Combi

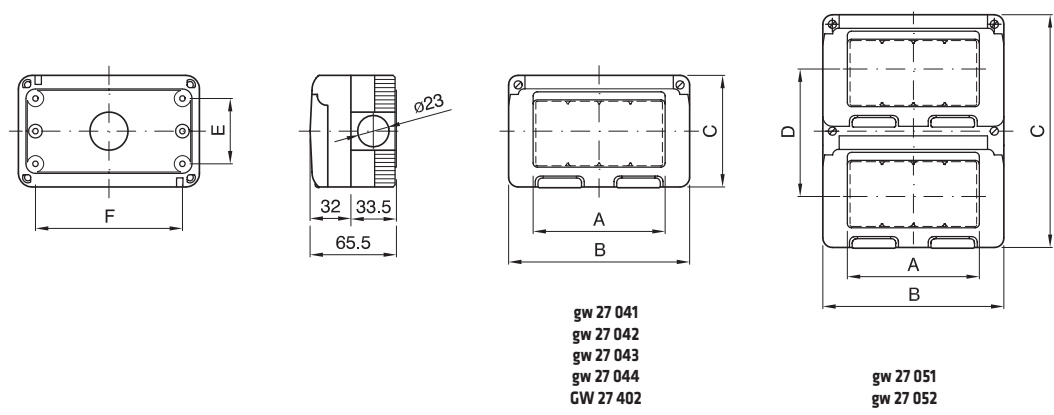
Dimension tables

COMBI SYSTEM 40



Code	GW 27 001	GW 27 002	GW 27 003	GW 27 004	GW 27 005	GW 27 006	GW 27 007	GW 27 008	GW 27 021	GW 27 022	GW 27 023	GW 27 024
A	1 SYSTEM MODULE	2 SYSTEM MODULES	3 SYSTEM MODULES	4 SYSTEM MODULES	6 (3 MOD. x 2) HORIZONTAL	8 (4 MOD. x 2) HORIZONTAL	12 (4 MOD. x 3) HORIZONTAL	16 (4 MOD. x 4) HORIZONTAL	4 (2 MOD. x 2) VERTICAL	6 (2 MOD. x 3) VERTICAL	8 (4 MOD. x 2) VERTICAL	12 (4 MOD. x 3) VERTICAL
B	66	66	99	132	198	231	330	429	82	82	132	132
C	82	82	82	82	82	82	82	82	132	198	132	198
D	-	-	-	-	1 STEP	1 STEP	2 STEPS	3 STEPS	1 STEP	2 STEPS	1 STEP	2 STEPS
E	44	44	75	110	175	208	307	406	48	48	110	110
F	48	48	48	48	48	48	48	48	110	175	98	175

COMBI SYSTEM 55



Code	GW 27 041	GW 27 042	GW 27 043	GW 27 044	GW 27 051	GW 27 052	GW 27 402
A	1 SYSTEM MODULE	2 SYSTEM MODULE	3 SYSTEM MODULE	4 SYSTEM MODULE	8 (4 MOD. x 2) VERTICAL	12 (4 MOD. x 3) VERTICAL	JUNCTION BOX
B	66	66	99	132	132	132	132
C	82	82	82	82	170	258	82
D	-	-	-	-	N. 1 PASSO	N. 2 PASSI	-
E	48	48	48	48	136	224	48
F	44	44	75	110	110	110	110

Quick Reference

Code	Quantity		Page
	Pack/carton	Pallet	
GW 24 211	1/120	2880	308
GW 24 211	1/120	2880	1414
GW 24 212	1/120	480	308
GW 24 212	1/120	480	1414
GW 24 213	1/60	960	308
GW 24 213	1/60	960	1414
GW 24 214	1/60	480	308
GW 24 214	1/60	480	1414
GW 24 215	1/60	480	308
GW 24 215	1/60	480	1414
GW 24 216	1/60	1200	308
GW 24 216	1/60	1200	1414
GW 24 218	50/400	8000	1346
GW 24 218	50/400	8000	1414
GW 24 220	50/600	9600	1414
GW 24 221	280	4480	1410
GW 24 224	500/7000	0	68
GW 24 224	500/7000	0	1415
GW 24 225	300/4200	0	68
GW 24 225	300/4200	0	1415
GW 24 227	5/50	1200	1414
GW 24 228	5/50	2700	1414
GW 24 229	300/4200	0	68
GW 24 229	300/4200	0	1415
GW 24 230	10/100	3200	310
GW 24 231	5/200	4000	1409
GW 24 232	5/200	6000	1410
GW 24 233	20/200	14000	1410
GW 24 234 PM	5/200	4000	1345
GW 24 237	2/24	1296	1408
GW 24 237 PM	2/24	288	1345
GW 24 237 PM	2/24	288	1345
GW 24 238	2/24	720	1408
GW 24 239	2/16	192	1408
GW 24 240	10/60	960	310
GW 24 241	10/40	640	310
GW 24 262	10/120	9600	310
GW 24 282 PM	2/108	648	1345
GW 24 321	200	12800	1346
GW 24 321	200	12800	1408
GW 24 322	10/100	6400	1414
GW 24 323	10/100	5400	1414
GW 24 324	10/100	5400	1414
GW 24 330	150	5700	1409
GW 24 403	15/345	5175	1408
GW 24 403 P	200	8000	1408
GW 24 403 PM	9/180	5400	1345
GW 24 404	5/135	2700	1408
GW 24 404 P	50	2000	1408
GW 24 404 PM	2/120	1920	1345
GW 24 406	3/36	2160	1408
GW 24 406 P	50	1000	1408
GW 24 406 PM	2/60	1800	1345
GW 24 601	1	50	1405
GW 24 602	1	30	1405
GW 24 606	1	50	1406
GW 24 607	1	30	1406
GW 24 611	1	50	1405
GW 24 612	1	30	1405
GW 24 616	1	50	1406
GW 24 617	1	30	1406
GW 24 621	1	40	1407
GW 24 622	1	25	1407
GW 24 633	1/30	240	1407

Code	Quantity		Page
	Pack/carton	Pallet	
GW26			
GW 26 222	5/40	720	382
GW 26 223	5/40	720	382
GW 26 406	25/250	12500	387
GW 26 406	25/250	12500	1208
GW 26 406	25/250	12500	1326
GW 26 407	200/1600	60800	68
GW 26 407	200/1600	60800	388
GW 26 409	5/300	10800	310
GW 26 409	5/300	10800	743
GW 26 410	5/150	5400	310
GW 26 410	5/150	5400	743
GW 26 417	1/12	480	382
GW 26 420	1/20	360	385
GW 26 421	1/20	360	385
GW 26 427	1/12	720	382
GW27			
GW 27 001	5/80	2880	378
GW 27 002	5/80	2880	378
GW 27 003	3/60	1920	378
GW 27 004	2/40	1680	378
GW 27 005	1/30	1080	378
GW 27 006	1/20	1000	378
GW 27 007	1/20	600	378
GW 27 008	1/20	480	378
GW 27 021	2/40	1680	378
GW 27 022	1/30	1080	378
GW 27 023	1/20	960	378
GW 27 024	1/20	600	378
GW 27 041	5/60	4140	380
GW 27 042	5/60	4140	380
GW 27 043	2/40	2760	380
GW 27 044	3/30	2070	380
GW 27 051	1/20	640	380
GW 27 052	1/15	480	380
GW 27 056	1/12	480	380
GW 27 057	1/12	480	380
GW 27 062	5/60	1080	380
GW 27 071	1/8	560	384
GW 27 072	1/6	288	384
GW 27 073	1/4	192	384
GW 27 101	5/60	960	386
GW 27 101	5/60	960	1207
GW 27 102	2/30	480	386
GW 27 102	2/30	480	1207
GW 27 103	1/20	480	386
GW 27 103	1/20	480	1207
GW 27 104	1/10	240	386
GW 27 104	1/10	240	1207
GW 27 105	1/10	120	386
GW 27 105	1/10	120	1207
GW 27 111	5/60	960	386
GW 27 111	5/60	960	1207
GW 27 201	1/30	600	386
GW 27 201	1/30	600	1208
GW 27 202	1/30	540	386
GW 27 202	1/30	540	1208
GW 27 203	1/10	240	386
GW 27 203	1/10	240	1208
GW 27 204	1/10	240	386
GW 27 204	1/10	240	1208
GW 27 401	3/60	5400	384
GW 27 401	3/60	5400	1098

Code	Quantity		Page
	Pack/carton	Pallet	
GW 27 401	3/60	5400	1375
GW 27 401	3/60	5400	1399
GW 27 402	2/60	360	387
GW 27 402	2/60	360	1208
GW 27 403	3/60	5400	384
GW 27 403	3/60	5400	1098
GW 27 415	5/40	1680	382
GW 27 416	5/40	720	382
GW 27 417	5/40	720	382
GW 27 418	5/40	720	382
GW 27 419	5/40	720	382
GW 27 421	1/12	384	382
GW 27 422	1/12	384	382
GW 27 423	1/12	240	382
GW 27 424	1/12	240	382
GW 27 431 B	1/10	160	383
GW 27 432	1/24	480	383
GW 27 441	10/100	15600	387
GW 27 442	10/100	35100	387
GW 27 443	10/100	6400	387
GW 27 603	10	500	379
GW 27 609	10	500	379
GW 27 615	10	500	379
GW 27 616	10	500	379
GW 27 621	10	500	379
GW 27 622	10	500	379
GW 27 627	5	360	379
GW 27 628	5	360	379
GW 27 801	5/60	1080	381
GW 27 802	5/60	360	381
GW 27 803	5/60	1080	381
GW 27 804	5/60	1080	381
GW 27 805	5/60	360	381
GW 27 811	5/80	960	381
GW 27 812	5/80	960	381
GW 27 813	5/80	480	381
GW 27 814	5/80	960	381
GW 27 815	5/80	960	381
GW 27 831	5/60	1080	381
GW 27 832	5/60	1080	381
GW 27 833	5/60	1080	381
GW 27 834	5/60	1080	381
GW 27 835	5/60	1080	381
GW 27 836	2/40	720	381
GW 27 841	5/60	1080	381
GW 27 842	5/60	1080	381
GW 27 843	5/60	1080	381
GW 27 844	5/60	1080	381
GW 27 845	5/60	360	381
GW 27 861	1	33	389
GW 27 862	1	440	389
GW 27 863	1	440	389
GW 27 864	1	440	390
GW 27 865	1	440	389
GW 27 866	1	140	389
GW 27 867	1/24	576	390
GW 27 868	1/24	576	390
GW28			
GW 28 003	25/250	18000	604
GW 28 004	25/250	18000	604
GW 28 005	25/150	10800	604
GW 28 006	25/150	10800	604
GW 28 007	25/150	7500	604