

48 CM - LARGE-CAPACITY CONNECTION AND JUNCTION BOXES

TECHNICAL CHARACTERISTICS

Standard: IEC 60670-1; IEC 60670-22; CEI 23-48

Degree of protection: IP 40; IP 44

Protection against indirect contacts: Double insulation  (*)

Installation temperature: Max +60°C Min -25°C

Material: GW PLAST, Halogen-Free according to EN50267-2-2

Impact resistance: IK 07 (box IP 40) IK 10 (cover IP 44)

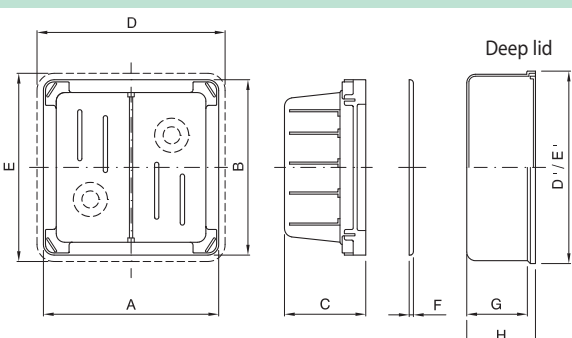
Resistance to abnormal heat and fire: Thermo-pressure with ball 70°C
Glow wire test 650°C

(*) Full insulation in compliance with EN 61140 standard.

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
Resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Not resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance

DIMENSIONAL TABLES



Deep lid

	BOX			PLAIN LID			DEEP LID			
	A	B	C	D	E	F	D'	E'	G	H
2 compartments	260	260	121.5	280	280	7	286	286	67	74
5 compartments	520	260	121.5	540	280	7	547	286	67	74

48 PT - CONNECTION AND JUNCTION BOXES

TECHNICAL CHARACTERISTICS

Standard: IEC 60670-1; IEC 60670-22; CEI 23-48

Degree of protection: IP 40

Protection against indirect contacts: double insulation 

Installation temperature: Max +60°C; Min -15°C

Resistance to abnormal heat and fire: thermo-pressure with ball 70°C

Material: GW PLAST, Halogen-Free according to EN 50267-2-2

Impact resistance: IK 07 (deep, standard and plasterboard walls cover)

IK 10 (impact resistant cover)

Glow Wire Test: 650°C (high and impact-resistant standard cover)

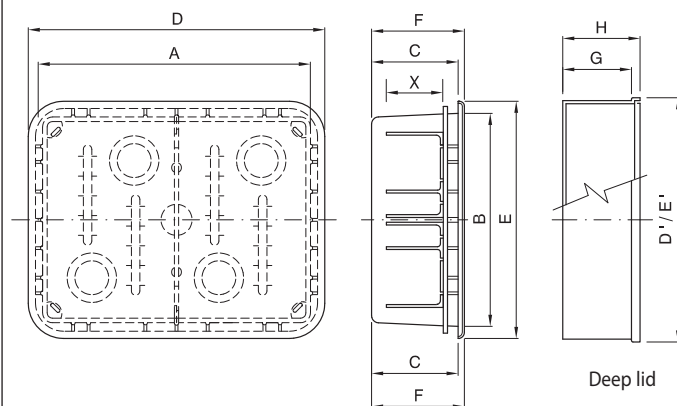
850°C (for plasterboard wall boxes)

(*) Full insulation in compliance with EN 61140 standard.

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Agent	Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
		Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
48 PT standard cover	Resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Not resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance
48 PT impact-resistant lid and plasterboard	Resistant	Not resistant	Limited resistance	Not resistant	Limited resistance	Resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance

DIMENSIONAL TABLES



CODE	BOX				PLAIN LID			DEEP LID			
	A	B	C	X	D	E	F	D'	E'	G	H
GW 48 001	92	92	45	30	112	112	48.5	-	-	-	-
GW 48 002	118	96	50	36	138	116	53.5	-	-	-	-
GW 48 003	118	96	70	50	138	116	73.5	-	-	-	-
GW 48 004	152	98	70	50	172	118	73.5	170	116	49	56
GW 48 005	160	130	70	50	186	156	74	178	148	49	56
GW 48 006	196	152	70	50	222	178	74.5	214	170	49	56
GW 48 007	294	152	70	50	320	178	74.5	312	170	66	73
GW 48 008	392	152	70	50	418	178	75	410	170	66	73
GW 48 009	480	160	70	50	506	186	75.6	-	-	-	-
GW 48 010	516	202	80	54	543	229	86	-	-	-	-
GW 48 011	516	294	80	56	543	320	86	-	-	-	-

48 RANGE

FLUSH-MOUNTING JUNCTION AND MODULAR RANGE BOXES

GEWISS

48 PTC - MODULAR JUNCTION, COMMAND AND DISTRIBUTION BOXES

TECHNICAL CHARACTERISTICS

Standard: IEC 60670-1; IEC 60670-22; CEI 23-48

Degree of protection: IP 40; IP 55

Protection against indirect contacts: double insulation  (*)

Installation temperature: Max +60°C; Min -15°C

Material: GW PLAST, Halogen-Free according to EN 50267-2-2

Impact resistance: IK 07 (box);

IK 08 (watertight control unit and modular board)

Resistance to abnormal heat and fire: Thermo-pressure with ball 70°C

Glow wire test 650°C

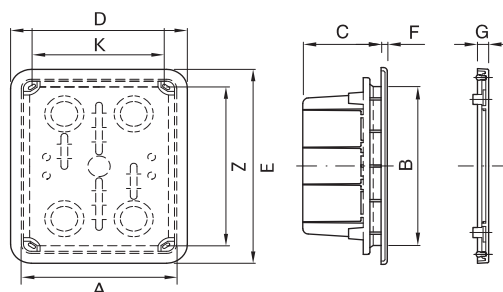
(*) Full insulation in compliance with EN 61140 standard.

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
Resistant	Not resistant	Limited resistance	Not resistant	Limited resistance	Resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance

DIMENSIONAL TABLES

FLUSH-MOUNTING MODULAR SYSTEM



CODE	BOX			LIDS						
	A	B	C	D	E	F	G	Z	K	
GW 48 661	138	169	70					154	120	
GW 48 662	308	169	70					154	145	
GW 48 663	398	169	70					154	125	
GW 48 611				175	210	5.5		154	120	
GW 48 612				345	210	5.5		154	145	
GW 48 613				435	210	5.5		154	125	
GW 48 621				175	210	-	9	154	120	
GW 48 622				345	210	-	9	154	145	
GW 48 623				435	210	-	9	154	125	

24 - FLUSH-MOUNTING BOXES FOR BRICK WALLS

TECHNICAL CHARACTERISTICS

Standard: IEC 60670-1; EN 60670; CEI 23-48

Degree of protection: IP 40

Protection against indirect contacts: double insulation 

Installation temperature: Max +60°C; Min -15°C

Material: GW PLAST

Impact resistance: IK 07 (IP 40 Box)

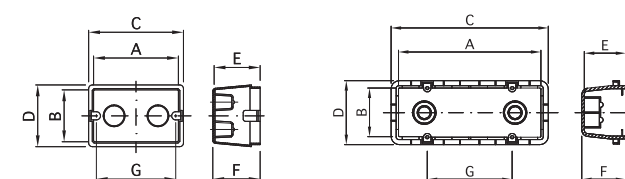
Resistance to abnormal heat and fire: Thermo-pressure with ball 70°C
Glow wire test 650°C

(*) Full insulation in compliance with EN 61140 standard.

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
Resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Not resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance

DIMENSIONAL TABLES

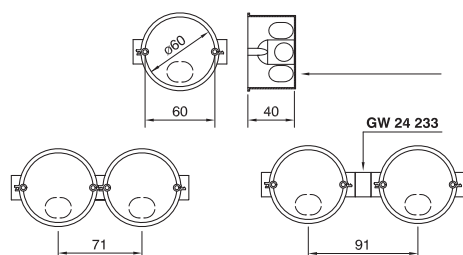


3 GANG GW 24 203 - GW 24 204 - GW 24 303
4 GANG GW 24 205 GW 24 304

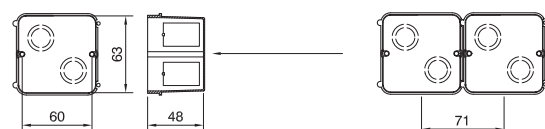
6 GANG GW 24 236 GW 24 306

CODE	GW 24 203	GW 24 204	GW 24 303	GW 24 205	GW 24 304	GW 24 236	GW 24 306
	3 GANG	3 GANG	3 GANG DOMOBOX	4 GANG	4 GANG DOMOBOX	6 GANG	6 GANG DOMOBOX
A	94.5	94	96	118	121	170	171
B	58	58	58	58	58	60	60
C	104	104	119	128	144	186	194
D	68	66	80	68	85	76	90
E	49	47	49	49	49	51	49
F	50.5	48	50.5	50.5	50.5	53	50.5
G	83.5	83.5	83.5	108.5	108.5	100	100

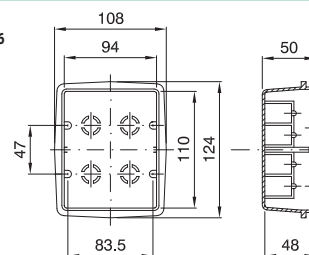
ROUND GW 24 232



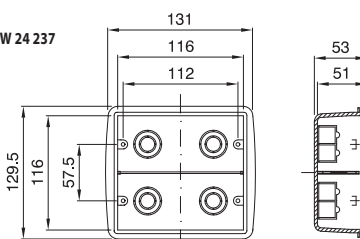
SQUARE GW 24 231



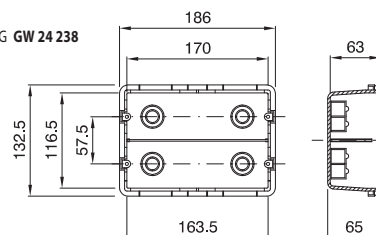
6 GANG GW 24 206



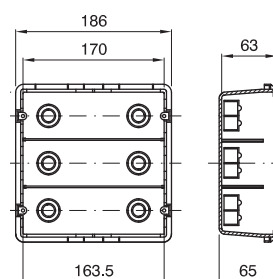
8 GANG GW 24 237



12 GANG GW 24 238



18 GANG GW 24 239



24 - FLUSH-MOUNTING BOXES FOR THIN CAVITY-WALLS MODULAR RANGE

TECHNICAL CHARACTERISTICS

Standard: IEC 60670-I type Ha; EN 60670-1 type H; CEI 23-48

Degree of protection: IP 40

Protection against indirect contacts: double insulation 

Installation temperature: Max +60°C; Min -15°C

Material: GW PLAST

Impact resistance: IK 07 (IP 40 Box)

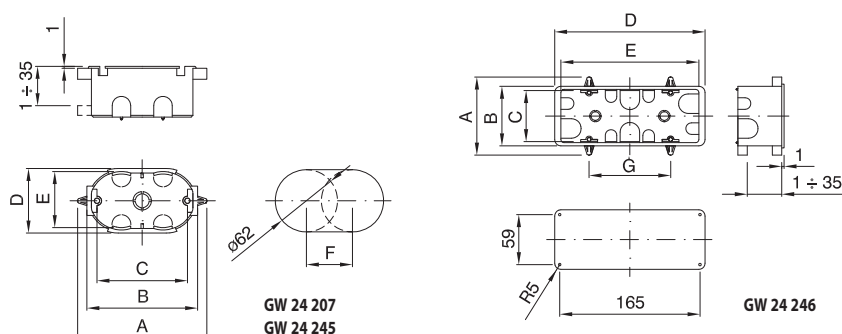
Resistance to abnormal heat and fire: Thermo-pressure with ball 70°C
Glow wire test 850°C

(*) Full insulation in compliance with EN 61140 standard.

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
Resistant	Not resistant	Limited resistance	Not resistant	Limited resistance	Limited resistance	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance

DIMENSIONAL TABLES



CODE	GW 24 207 3 GANG	GW 24 245 4 GANG	GW 24 246 6 GANG
A	130,5	156	93
B	110	137	72
C	83,5	108,5	60
D	64	66	185
E	62	62	170
F	46	71	-
G	-	-	100

