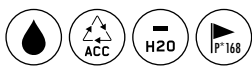


BD 13d

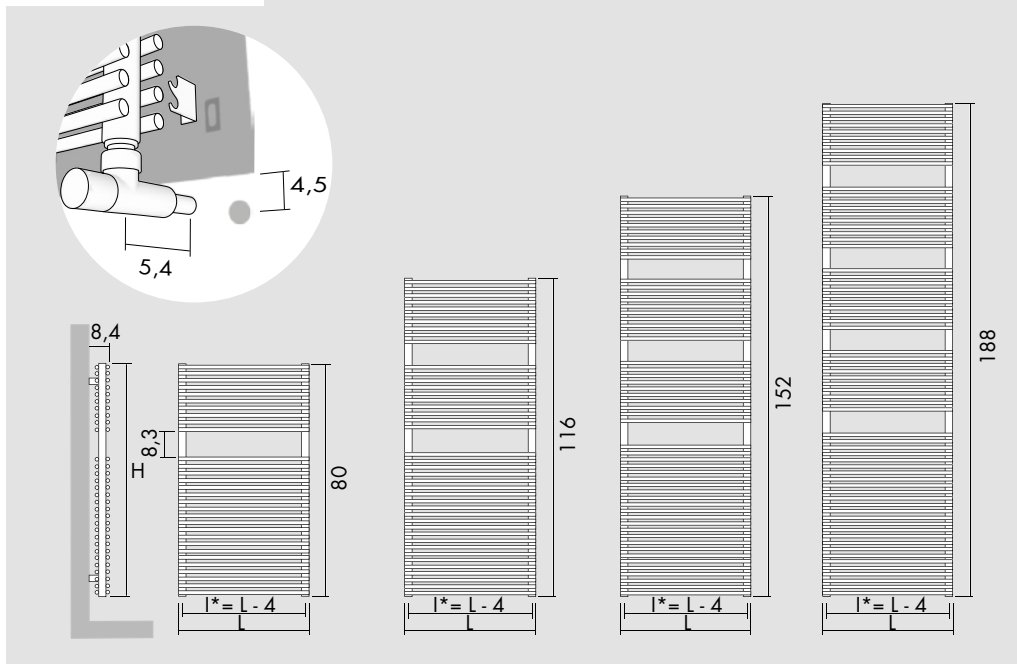
UNI EN 442 Δt 50° 75°/65°/20° - Δt 30° 55°/45°/20°



Kcal = Watt x 0.860
BTU = Watt x 3.413

Watt Δt 60° = Watt Δt 50° x 1.251
Watt Δt 40° = Watt Δt 50° x 0.761
Watt Δt 30° = Watt Δt 50° x 0.536
Watt Δt 20° = Watt Δt 50° x 0.328

p max = 10.0 bar



H cm	L cm	I* cm	art*	Lt*	watt Δt 30°	watt Δt 50°	• [BASIC] • [COLOR]
80.0	40.0	36.0	BD13D040080_	3.4	327	610	
80.0	50.0	46.0	BD13D050080_	3.9	408	761	
80.0	60.0	56.0	BD13D060080_	4.4	489	912	
80.0	70.0	66.0	BD13D070080_	4.9	570	1 063	
80.0	80.0	76.0	BD13D080080_	5.5	651	1 214	
80.0	90.0	86.0	BD13D090080_	6.0	732	1 365	
80.0	100.0	96.0	BD13D100080_	6.5	813	1 516	
116.0	40.0	36.0	BD13D040116_	4.8	439	818	
116.0	50.0	46.0	BD13D050116_	5.5	547	1 021	
116.0	60.0	56.0	BD13D060116_	6.3	656	1 225	
116.0	70.0	66.0	BD13D070116_	7.0	765	1 428	
116.0	80.0	76.0	BD13D080116_	7.7	874	1 631	
116.0	90.0	86.0	BD13D090116_	8.5	982	1 832	
116.0	100.0	96.0	BD13D100116_	9.2	1 092	2 037	
152.0	40.0	36.0	BD13D040152_	6.2	538	1 005	
152.0	50.0	46.0	BD13D050152_	7.2	672	1 253	
152.0	60.0	56.0	BD13D060152_	8.1	806	1 504	
152.0	70.0	66.0	BD13D070152_	9.1	939	1 753	
152.0	80.0	76.0	BD13D080152_	10.0	1 074	2 003	
152.0	90.0	86.0	BD13D090152_	11.0	1 207	2 252	
152.0	100.0	96.0	BD13D100152_	11.9	1 341	2 503	
188.0	40.0	36.0	BD13D040188_	7.6	636	1 187	
188.0	50.0	46.0	BD13D050188_	8.8	794	1 482	
188.0	60.0	56.0	BD13D060188_	10.0	952	1 776	
188.0	70.0	66.0	BD13D070188_	11.1	1 110	2 071	
188.0	80.0	76.0	BD13D080188_	12.3	1 268	2 365	
188.0	90.0	86.0	BD13D090188_	13.5	1 426	2 660	
188.0	100.0	96.0	BD13D100188_	14.6	1 583	2 954	

[BASIC]

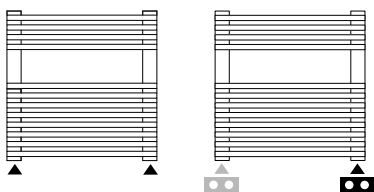
BIAN

BCOR

NEOP

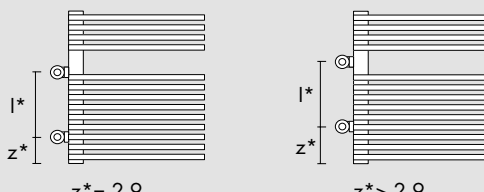
Standard connection / Raccord standard
Standard Anschluss / Conexión estándar

[A] [AMD]



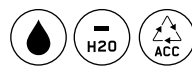
Special connection / Raccord spéciale / Speziell Anschluss / Conexión especial

[G_] [M_] z* = 2.9 z* > 2.9



Replace _ with connection S (Left) or D (Right). / Remplacer le _ avec raccordement S (Gauche) ou D (Droite). / Um linker oder rechter Anschluss zu bestellen, bitte das Symbol _ mit S (links) oder D (rechts) ersetzen. / Sustituir el _ con las conexiones S (Izquierda) o D (Derecha).

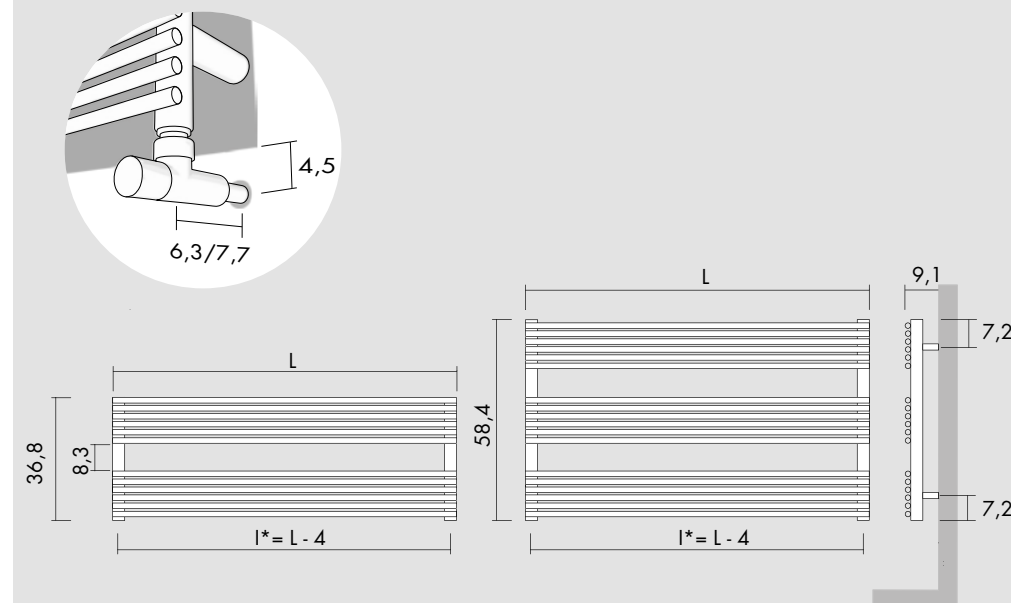
art* = item / modèle / Artikel / artículo Lt* = pipe centres / distance entre depart et retour / Achsabstand / distancia entre las conexiones
Lt* = water content / volume d'eau / Wassergehalt / contenido de agua



Kcal = Watt x 0.860
BTU = Watt x 3.413

Watt Δt 60° = Watt Δt 50° x 1.241
Watt Δt 40° = Watt Δt 50° x 0.768
Watt Δt 30° = Watt Δt 50° x 0.546
Watt Δt 20° = Watt Δt 50° x 0.338

p max = 10.0 bar



H cm	L cm	I* cm	art*	Lt*	watt Δt 30°	watt Δt 50°	• [BASIC]	• [COLOR]
36.8	120.0	116.0	BD13S120036	1.8	252	462		
36.8	140.0	136.0	BD13S140036	2.0	294	539		
36.8	160.0	156.0	BD13S160036	2.2	336	616		
58.4	120.0	116.0	BD13S120058	2.8	378	693		
58.4	140.0	136.0	BD13S140058	3.1	442	809		
58.4	160.0	156.0	BD13S160058	3.4	505	924		

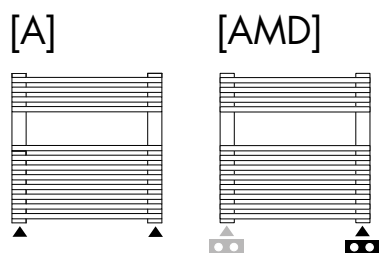
[BASIC]

BIAN

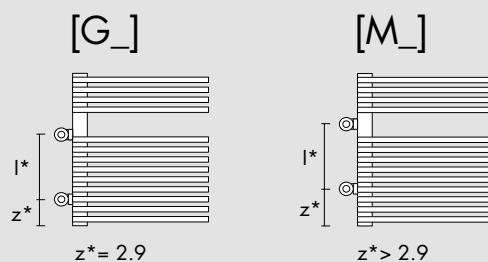
BCOR

NEOP

Standard connection / Raccord standard
Standard Anschluss / Conexión estándar



Special connection / Raccord spéciale / Speziell Anschluss / Conexión especial



I* with connection S (Left) or D (Right). / Remplacer le _ avec raccordement S (Gauche) ou D (Droite). /
Um I* der rechter Anschluss zu bestellen, bitte das Symbol _ mit S (links) oder D (rechts) ersetzen. /
Sustituir el _ con las conexiones S (Izquierda) o D (Derecha).

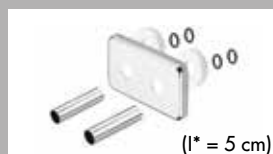
Optional



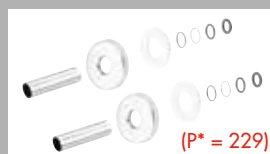
Angled Valve
Vanne équerre
Eckausführung Ventil
Válvula a escuadra
[CROM] **E12SQR**



Thermostatic head
Tête thermostatique
Thermostatkopf
Cabezal termostático
[CROM] **TTR**



Sleeving kit
Kit couvre tuyau
Rosetten
Kit cubre tubo
[CROM] **C5R**



$\varnothing \leq 16$ mm
[CROM] **CTR**

 $16 \text{ mm} < \varnothing < 24 \text{ mm}$
[CROM] **CWR**



(2 pz.)
(P* = 228)
Towel hooks
Paire de patère
Crochet das Bugel
Percha
[CROM] **BA13R**

*other colors and finishes on page / autres couleurs et finitions à la page
andere Farben und Ausführungen auf Seite / otros colores y acabados en la página:

art* = item / modèle / Artikel / artículo I* = pipe centres / distance entre depart et retour / Achsabstand / distancia entre las conexiones
Lt* = water content / volume d'eau / Wassergehalt / contenido de agua P* = page / page / Seite / página

BD 13s

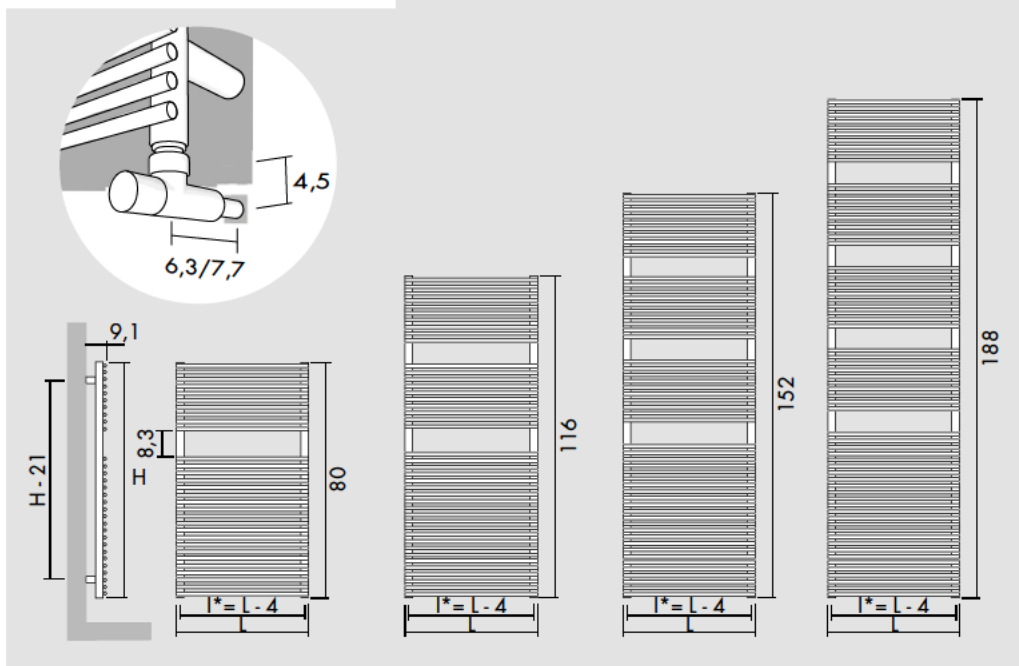
UNI EN 442 Δt 50° 75°/65°/20° - Δt 30° 55°/45°/20°



Kcal = Watt x 0.860
BTU = Watt x 3.413

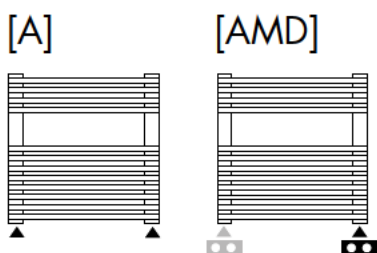
Watt Δt 60° = Watt Δt 50° x 1.241
Watt Δt 40° = Watt Δt 50° x 0.768
Watt Δt 30° = Watt Δt 50° x 0.546
Watt Δt 20° = Watt Δt 50° x 0.338

p max = 10.0 bar

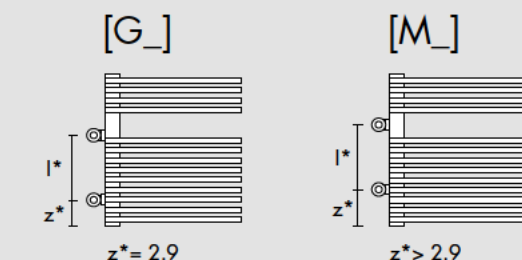


H cm	L cm	I* cm	art*		I*	watt Δt 30°	watt Δt 50°	• [BASIC]	• [COLOR]	watt Δt 30°	watt Δt 50°	• [R]	• [G]
80.0	40.0	36.0	BD13S040080	-	2.3	212	388			142	260		
80.0	50.0	46.0	BD13S050080	-	2.6	264	484			177	324		
80.0	60.0	56.0	BD13S060080	-	2.8	316	579			-	-		
80.0	70.0	66.0	BD13S070080	-	3.1	367	673			-	-		
80.0	80.0	76.0	BD13S080080	-	3.4	419	767			-	-		
80.0	90.0	86.0	BD13S090080	-	3.6	470	861			-	-		
80.0	100.0	96.0	BD13S100080	-	3.9	526	963			-	-		
116.0	40.0	36.0	BD13S040116	BIAN	3.3	295	541			198	362		
116.0	50.0	46.0	BD13S050116	BIAN	3.7	367	673			246	451		
116.0	60.0	56.0	BD13S060116	-	4.0	440	805			-	-		
116.0	70.0	66.0	BD13S070116	-	4.4	512	937			-	-		
116.0	80.0	76.0	BD13S080116	-	4.8	583	1 068			-	-		
116.0	90.0	86.0	BD13S090116	-	5.1	654	1 198			-	-		
116.0	100.0	96.0	BD13S100116	-	5.5	726	1 329			-	-		
152.0	40.0	36.0	BD13S040152	BIAN	4.3	377	690			252	462		
152.0	50.0	46.0	BD13S050152	BIAN	4.8	468	858			314	575		
152.0	60.0	56.0	BD13S060152	-	5.3	560	1 026			-	-		
152.0	70.0	66.0	BD13S070152	-	5.7	652	1 194			-	-		
152.0	80.0	76.0	BD13S080152	-	6.2	743	1 361			-	-		
152.0	90.0	86.0	BD13S090152	-	6.7	834	1 528			-	-		
152.0	100.0	96.0	BD13S100152	-	7.2	925	1 694			-	-		
188.0	40.0	36.0	BD13S040188	-	5.3	466	854			312	572		
188.0	50.0	46.0	BD13S050188	-	5.9	568	1 041			381	697		
188.0	60.0	56.0	BD13S060188	-	6.5	680	1 245			-	-		
188.0	70.0	66.0	BD13S070188	-	7.0	791	1 448			-	-		
188.0	80.0	76.0	BD13S080188	-	7.6	901	1 651			-	-		
188.0	90.0	86.0	BD13S090188	-	8.2	1 012	1 853			-	-		
188.0	100.0	96.0	BD13S100188	-	8.8	1 106	2 025			-	-		

Standard connection / Raccord standard
Standard Anschluss / Conexión estándar



Special connection / Raccord spéciale
Speziell Anschluss / Conexión especial



Replace _ with connection S (Left) or D (Right). / Remplacer le _ avec raccordement S (Gauche) ou D (Droite). / Um linker oder rechter Anschluss zu bestellen, bitte das Symbol _ mit S (links) oder D (rechts) ersetzen. / Sustituir el _ con las conexiones S (Izquierda) o D (Derecha).

art* = item / modèle / Artikel / artículo I* = pipe centres / distance entre depart et retour / Achsabstand / distancia entre las conexiones
L* = water content / volume d'eau / Wassergehalt / contenido de agua

+ • 80

[BASIC]

BIAN

BCOR

NEOP

Dual application with schuko plug / Version mixte avec prise schuko /
Kombimodell mit Schukosteckdose / Versión mixta con enchufe schuko

H cm	L cm	I* cm	art*		Lt*	watt Δt 30°	watt Δt 50°	watt	• [BASIC]	• [COLOR]
80.0	40.0	36.0	MC BD13S040080	-	2.3	212	388	350		
80.0	50.0	46.0	MC BD13S050080	-	2.6	264	484	500		
80.0	60.0	56.0	MC BD13S060080	-	2.8	316	579	500		
116.0	40.0	36.0	MC BD13S040116	BIAN	3.3	295	541	500		
116.0	50.0	46.0	MC BD13S050116	BIAN	3.7	367	673	700		
116.0	60.0	56.0	MC BD13S060116	-	4.0	440	805	700		
152.0	40.0	36.0	MC BD13S040152	BIAN	4.3	377	690	700		
152.0	50.0	46.0	MC BD13S050152	BIAN	4.8	468	858	700		
152.0	60.0	56.0	MC BD13S060152	-	5.3	560	1 026	1 000		
188.0	40.0	36.0	MC BD13S040188	-	5.3	466	854	700		
188.0	50.0	46.0	MC BD13S050188	-	5.9	568	1 041	1 000		
188.0	60.0	56.0	MC BD13S060188	-	6.5	680	1 245	1 000		

watt Δt 30°	watt Δt 50°	watt	• [R]	• [G]
177	324	350		
212	388	350		
-	-	-		
198	362	350		
246	451	500		
-	-	-		
252	462	500		
314	575	500		
-	-	-		
312	572	500		
381	697	700		
-	-	-		

Included



(P* = 234)

KIT Electric heater with valves

KIT Chauffage électrique avec vannes.

Elektroheizungsbausatz mit Ventilen.

Kit calentador eléctrico con válvulas.

[BIAN] E12MIB [NEOP] E12MIN
[CROM] E12MIR [BCOR] E12MICBCOR

Optional



Receiver
Récepteur
Empfänger
Receptor

R10



Digital chronothermostat
Chronothermostat digital
Der digital Chronothermostat
Cronothermostato digital

T11

Dual electric element with thermostat / Mixte résistance avec thermostat /
Kombimodell mit Raumthermostat / Versión mixta con termostato ambiente

H cm	L cm	I* cm	art*		Lt*	watt Δt 30°	watt Δt 50°	watt	• [BASIC]	• [COLOR]
80.0	40.0	36.0	MT BD13S040080	-	2.3	212	388	350		
80.0	50.0	46.0	MT BD13S050080	-	2.6	264	484	500		
80.0	60.0	56.0	MT BD13S060080	-	2.8	316	579	500		
116.0	40.0	36.0	MT BD13S040116	BIAN	3.3	295	541	500		
116.0	50.0	46.0	MT BD13S050116	BIAN	3.7	367	673	700		
116.0	60.0	56.0	MT BD13S060116	-	4.0	440	805	700		
152.0	40.0	36.0	MT BD13S040152	BIAN	4.3	377	690	700		
152.0	50.0	46.0	MT BD13S050152	BIAN	4.8	468	858	700		
152.0	60.0	56.0	MT BD13S060152	-	5.3	560	1 026	1 000		
188.0	40.0	36.0	MT BD13S040188	-	5.3	466	854	700		
188.0	50.0	46.0	MT BD13S050188	-	5.9	568	1 041	1 000		
188.0	60.0	56.0	MT BD13S060188	-	6.5	680	1 245	1 000		

watt Δt 30°	watt Δt 50°	watt	• [R]	• [G]
177	324	350		
212	388	350		
-	-	-		
198	362	350		
246	451	500		
-	-	-		
252	462	500		
314	575	500		
-	-	-		
312	572	500		
381	697	700		
-	-	-		

Included



(P* = 234)

KIT Electric heater with valves and room thermostat.

KIT Chauffage électrique avec vannes et thermostat d'ambiance.

KIT Elektroheizung mit Ventilen und Raumthermostat.

KIT Calentador eléctrico con válvulas y termostato ambiente.

[BIAN] E12MIB [NEOP] E12MIN
[CROM] E12MIR [BCOR] E12MICBCOR



Infrared remote control
Télécommande infrarouge
Infrarot-Fernbedienung
Mando por infrarrojos

Optional



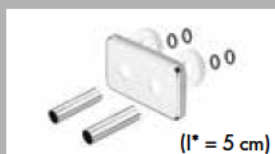
(P* = 232)

Angled Valve
Vanne équerre
Eckausführung Ventil
Válvula a escuadra
[CROM] E12SQR



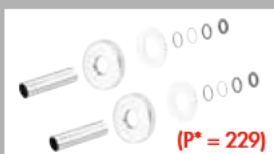
(P* = 234)

Thermostatic head
Tête thermostatique
Thermostatkopf
Cabezal termostático
[CROM] TTR



(I* = 5 cm)

Sleeving kit
Kit couvre tuyau
Rosetten
Kit cubre tubo
[CROM] C5R



Ø ≤ 16 mm
[CROM] CTR

16 mm < Ø < 24 mm
[CROM] CWR



(2 pz.)
(P* = 228)

Towel hooks
Paire de patère
Crochet das Bugel
Percha
[CROM] BA13R

*other colors and finishes on page / autres couleurs et finitions à la page
andere Farben und Ausführungen auf Seite / otros colores y acabados en la página:

art* = item / modèle / Artikel / artículo Lt* = water content / volume d'eau / Wassergehalt / contenido de agua P* = page / page / Seite / página