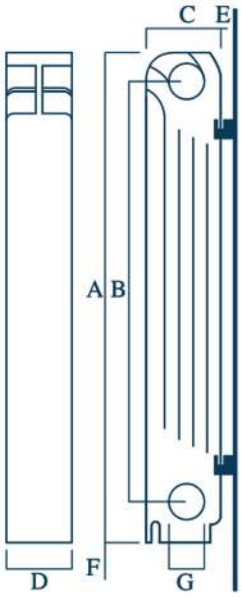
RADIATORS

ALL THERM

ELEMENTS PAINTED WITH CATAPHORESIS DOUBLE LAYER
THIRD WORLD WIDE INDUSTRIAL GROUP
CE CONTROL CERTIFICATION
10 YEARS GUARANTY

ALUMINIUM RADIATOR

KAL



DIMENSIONS Y THERMAL CHARACTERISTICS																		
MODEL	ISO 3147 - 3150 / EN-442									A	B	C	D	E	F	G	WATER CAPACITY	WEIGHT PER ELEMENT
KAL	ΔT = 60°C		ΔT = 50°C		ΔT = 40°C		ΔT = 30°C		η									
	WATT	KCAL/H	WATT	KCAL/H	WATT	KCAL/H	WATT	KCAL/H		MM	MM	MM	MM	MM	MM	INCH	LITRE	KG
350	129.2	111.1	101.6	87.3	75.7	65	51.8	44.5	1,323	429	350	97	80	25	120	1	0.34	1,2
500	169.3	145.5	132.3	113.7	97.8	84	66.3	57	1,335	579	500	97	80	25	120	1	0.46	1,5
600	194.8	167.5	151.7	130.4	111.7	96	75.3	64.7	1,348	679	600	97	80	25	120	1	0.52	1,7

Output in Watt/hr room temperature through tests according ISO 31 Other Output Q = Qu $\left(\frac{\Delta\tau}{60}\right)\eta$

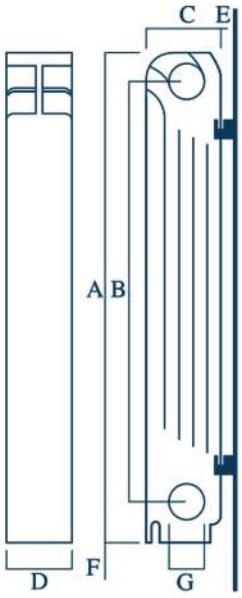
Maximun Operating Pressure: 800 KPa - Surface Temperature: 120 °C maximum

Version: 05/2018

ALL THERM

ALUMINIUM RADIATOR

KAL Nu



DIMENSIONS Y THERMAL CHARACTERISTICS																
MODEL	ISO 3147 - 3150 / CE EN-442							A	B	C	D	E	F	G	WATER CAPACITY	WEIGHT PER ELEMENT
KAL Nu	ΔT = 60°C		ΔT = 50°C		ΔT = 40°C		η									
	WATT	KCAL/H	WATT	KCAL/H	WATT	KCAL/H		MM	MM	MM	MM	MM	MM	INCH	LITRO	KG
350	116	99.8	91.7	78.9	69	59.3	1,323	429	350	97	80	25	120	1	0.35	1.0
500	153	132	120	103	90.2	77.5	1,335	579	500	97	80	25	120	1	0.46	1.3
600	179	154	141	121	105	90.3	1,348	679	600	97	80	25	120	1	0.51	1.6

Output in Watt/hr room temperature through tests according ISO 3147-3150.

Other Output Q = Qu (Δt/60)^η

Maximun Operating Pressure: 800 KPa - Surface Temperature: 120 °C maximum

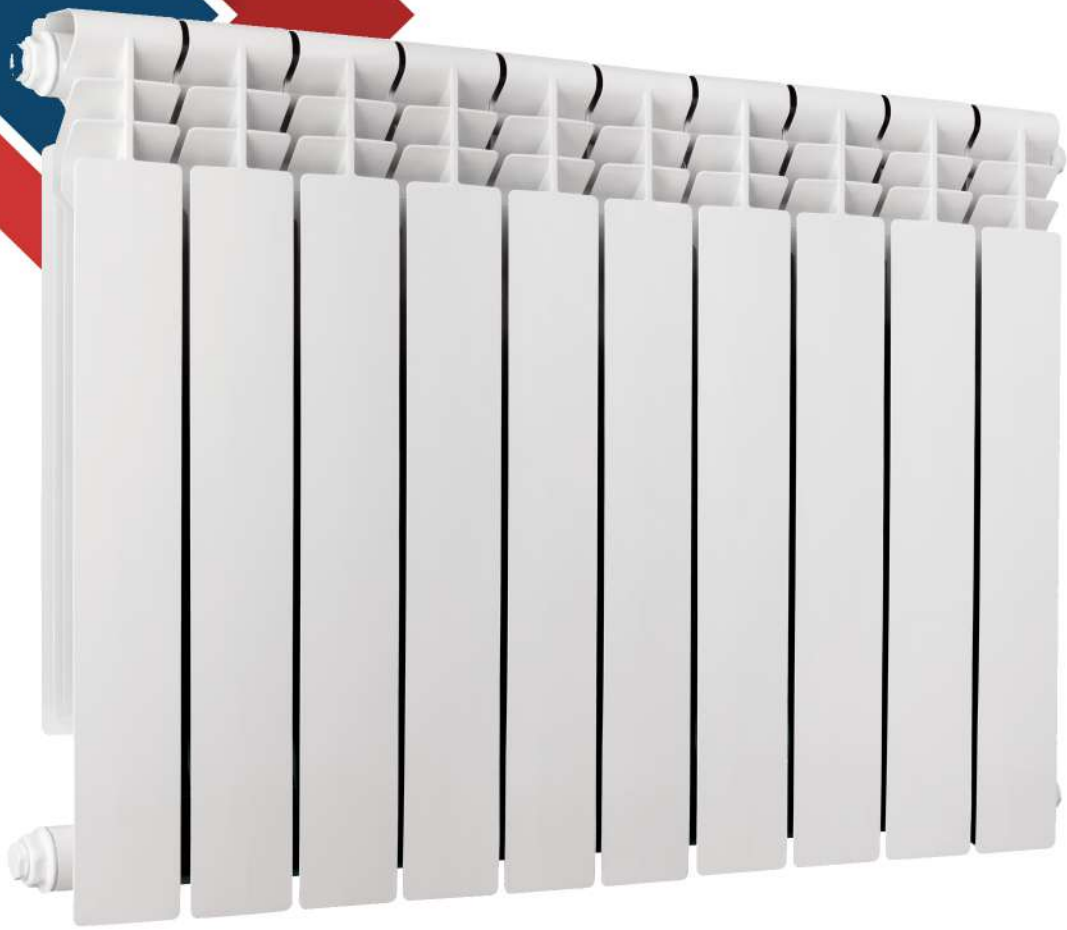
Version: 08/2018

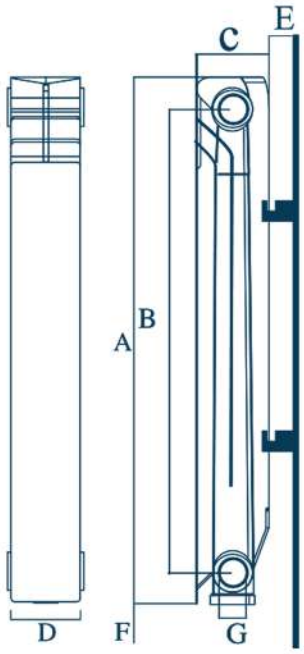
ALL THERM

10 YEAR GUARANTY

ALUMINIUM RADIATOR

MAXI





CE

TÜV InterCert SAAR

EURONORM EN 442

RAL 9010

DIMENSIONS Y THERMAL CHARACTERISTICS

MODEL	ISO 3147 - 3150 / CE EN-442							A	B	C	D	E	F	G	WATER CAPACITY	WEIGHT PER ELEMENT
MAXI	ΔT = 60°C		ΔT = 50°C		ΔT = 40°C		η									
	WATT	KCAL/H	WATT	KCAL/H	WATT	KCAL/H		MM	MM	MM	MM	MM	MM	INCH	LITRE	KG
350	98.2	84.5	77.9	67	58.7	50.5	1.324	419	350	80	74	25	120	1	0.28	0.88
500	128	110	101	86.9	75.6	65	1.320	568	500	80	74	25	120	1	0.34	0.108
600	148	127	117	101	87.5	75.3	1.285	668	600	80	74	25	120	1	0.39	1.30

Output in Watt/hr room temperature through tests according ISO 3147-3150. Other Output Q = Qu (Δt/60)^η

Maximun Operating Pressure: 800 KPa - Surface Temperature: 120 °C maximum

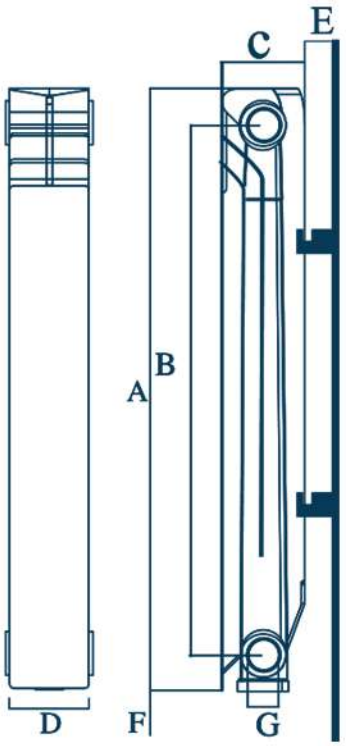
Version: 08/2018

ALL THERM

ALUMINIUM RADIATOR

ECO

RAL 9010



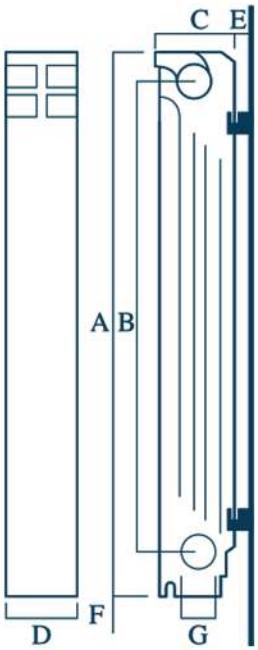
DIMENSIONS Y THERMAL CHARACTERISTICS																				
MODEL	ISO 3147 - 3150										A	B	C	D	E	F	G	WATER CAPACITY	WEIGHT PER ELEMENT
ECO	ΔT = 60°C			ΔT = 50°C			ΔT = 40°C			η									
	WATT	KCAL/H	BTU/H	WATT	KCAL/H	BTU/H	WATT	KCAL/H	BTU/H		MM	MM	MM	MM	MM	MM	INCH	LITRE	KG
500	134	115	456	104	90	356	77	66	263	1.353	568	500	80	63	25	120	1	0,3	0.85

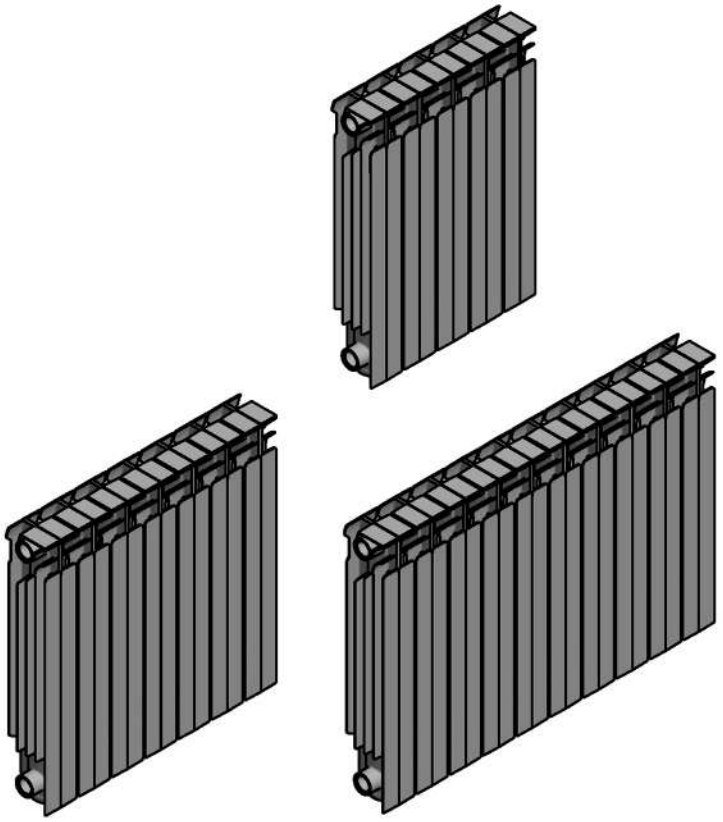
Output in Watt/hr a 60°C room temperature through tests according ISO 3147-3150. Other Output Q = Qu $\left(\frac{\Delta\tau}{60}\right)\eta$

ALL THERM

ALUMINIUM RADIATOR

DRY





DIMENSIONS Y THERMAL CHARACTERISTICS																			
MODEL	ISO 3147 - 3150										A	B	C	D	E	F	G	WATER CAPACITY	WEIGHT PER ELEMENT
DRY	ΔT = 60°C			ΔT = 50°C			ΔT = 40°C			η									
	WATT	KCAL/H	BTU/H	WATT	KCAL/H	BTU/H	WATT	KCAL/H	BTU/H		MM	MM	MM	MM	MM	MM	INCH	LITRE	KG
350	128	110	436	100	86	343	75	64	255	1,323	429	350	97	80	25	120	1	0.34	0.95
500	160	138	547	127	109	432	95	82	324	1.292	579	500	97	80	25	120	1	0.44	1.20
600	189	163	646	148	127	506	110	94	374	1,348	679	600	97	80	25	120	1	0.52	1.42

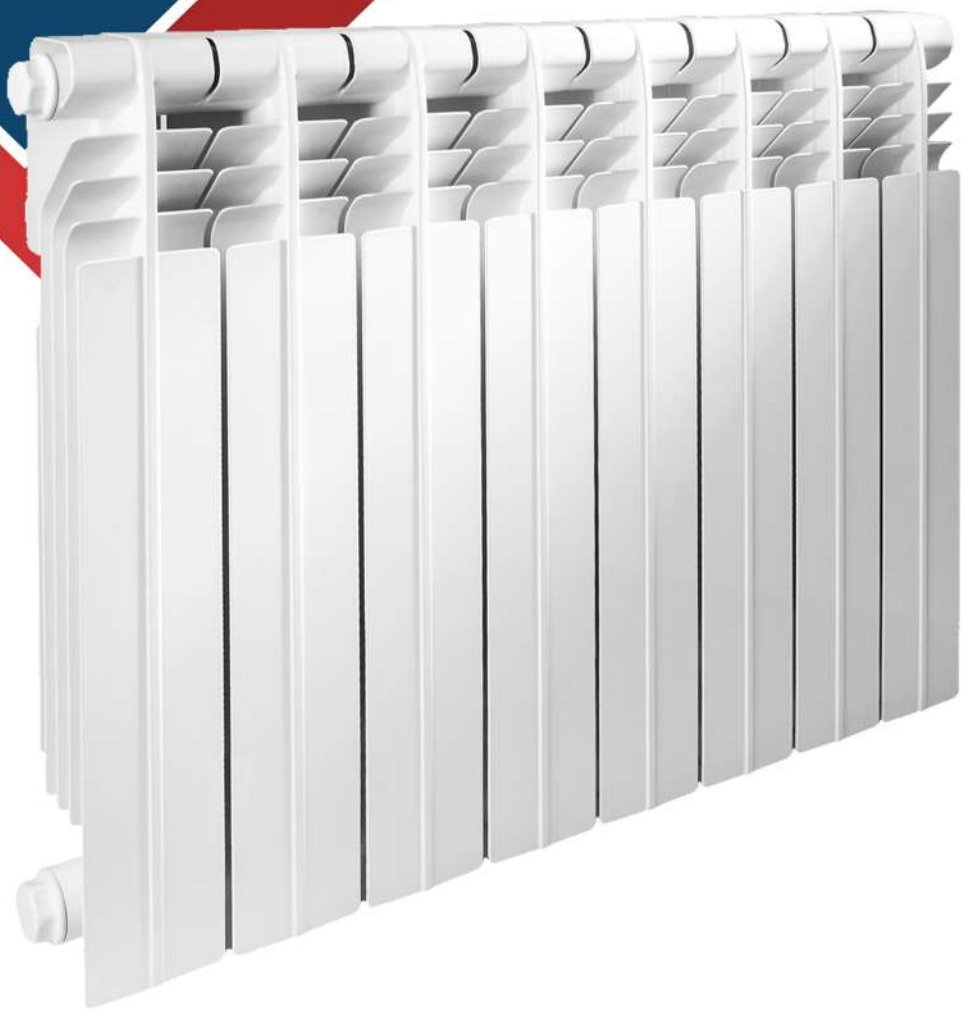
Output in Watt/hr room temperature through tests according ISO 3147-3150.

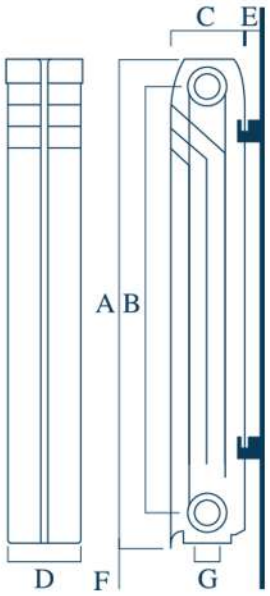
Other Output Q = Qu $\left(\frac{\Delta\tau}{60}\right)\eta$

ALL THERM

ALUMINIUM RADIATOR

DUAL





RAL 9010

DIMENSIONS Y THERMAL CHARACTERISTICS																			
MODEL	ISO 3147 - 3150										A	B	C	D	E	F	G	WATER CAPACITY	WEIGHT PER ELEMENT
DUAL	ΔT = 60°C			ΔT = 50°C			ΔT = 40°C			η									
	WATT	KCAL/H	BTU/H	WATT	KCAL/H	BTU/H	WATT	KCAL/H	BTU/H		MM	MM	MM	MM	MM	MM	INCH	LITRE	KG
500	152	131	520	119	102	406	88	76	301	1.350	572	500	83	79	25	120	1	0,35	1.40

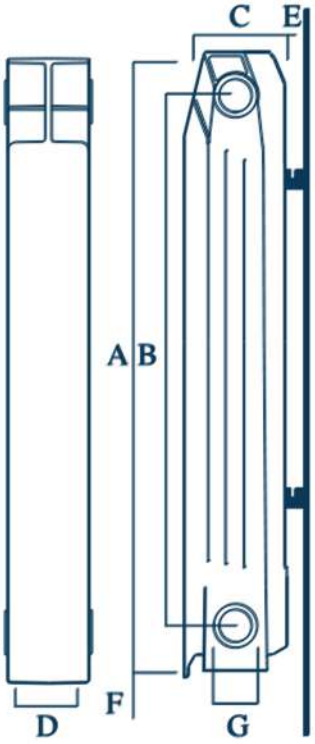
Output in Watt/hr a 60°C room temperature through tests according ISO 3147-3150. Other Output Q = Qu $\left(\frac{\Delta\tau}{60}\right)\eta$

ALL THERM

ALUMINIUM RADIATOR

SOLAR

RAL 9010



DIMENSIONS Y THERMAL CHARACTERISTICS																			
MODEL	ISO 3147 - 3150										A	B	C	D	E	F	G	WATER CAPACITY	WEIGHT PER ELEMENT
SOLAR	ΔT = 60°C			ΔT = 50°C			ΔT = 40°C			η									
	WATT	KCAL/H	BTU/H	WATT	KCAL/H	BTU/H	WATT	KCAL/H	BTU/H		MM	MM	MM	MM	MM	MM	INCH	LITRE	KG
350	142	122	484	113	97	386	86	74	293	1.236	438	350	97	80	25	120	1	0.34	1,08
500	184	158	627	146	126	499	111	95	378	1.247	588	500	97	80	25	120	1	0.46	1,46
600	220	189	750	175	150	597	132	114	451	1.252	688	600	97	80	25	120	1	0.52	1,71

Output in Watt/hr a 60°C room temperature through tests according ISO 3147-3150.

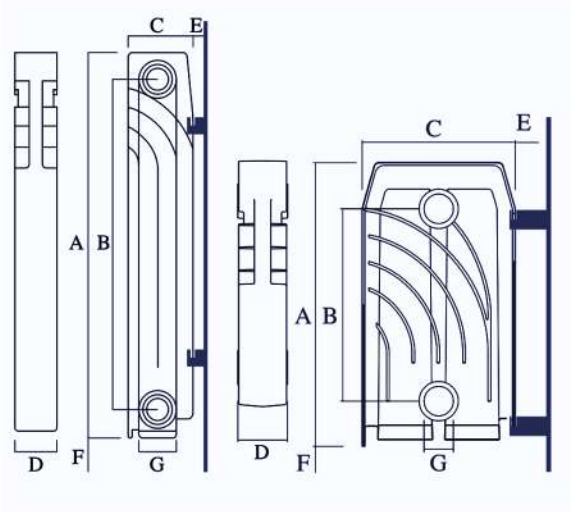
Other Output Q = Qu $\left(\frac{\Delta\tau}{60}\right)\eta$

* SPECIAL ORDERS

ALL THERM

ALUMINIUM RADIATOR

TERMO



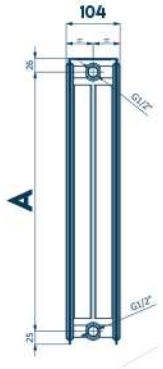
DIMENSIONS Y THERMAL CHARACTERISTICS																			
MODEL	ISO 3147 - 3150										A	B	C	D	E	F	G	WATER CAPACITY	WEIGHT PER ELEMENT
TERMO	ΔT = 60°C			ΔT = 50°C			ΔT = 40°C			η									
	WATT	KCAL/H	BTU/H	WATT	KCAL/H	BTU/H	WATT	KCAL/H	BTU/H		MM	MM	MM	MM	MM	MM	INCH	LITRE	KG
200	95	82	325	76	65	259	58	50	197	1.240	288	200	16	60	25	120	1	0.5	1.08
500	145	125	496	114	98	390	85	73	291	1.317	580	500	90	60	25	120	1	0.45	1.35

Output in Watt/hr a 60°C room temperature through tests according ISO 3147-3150. Other Output Q = Qu $\left(\frac{\Delta\tau}{60}\right)\eta$

ALL THERM

STEEL RADIATOR

PANEL



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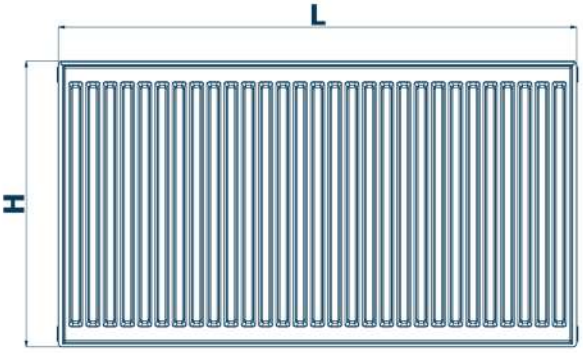

DIMENSIONS Y THERMAL CHARACTERISTICS										
MODEL	H (MM)	A (MM)	η	L (MM)						
				600	800	1000	1200	1400	1600	1800
PANEL				OUTPUT WATT						
22 (PKKP)				Δt = 60° C						
	600	550	1.2930	1085	1450	1810	2170	2535	2896	3260
				Δt = 50° C						
	600	550	1.2930	857	1145	1430	1714	2003	2288	2575
				Δt = 40° C						
	600	550	1.2930	642	858	1072	1285	1501	1714	1930

Output in Watt/hr 60°C room temperature through tests according ISO 3147-3150.

Other Output Q = Qu $\left(\frac{\Delta\tau}{60}\right)^{n}$

Version: 08/2018

ALL THERM

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