

# Arpa12 Horizontal chrome plated

*The range of ARPA12 radiators is divided into: vertical and horizontal, double and single, with elegant and typically wall mountings in the style of Irsap in the same color as the radiator, painted and finished in all their parts. Arpa 12, in single-rank models, is also available in the chrome version.*



Arpa12 Cromato, Horizontal, 30 elements, Hight 544 mm, Lenght 2020 mm, Chrome-plated

## **Construction features**

manifolds with a 30 mm diameter circular section  
tubes made of sheet steel with an 12 mm diameter  
manifold threading 1/2" Gas right  
maximum working pressure 10 bar  
maximum working temperature 95°C

## **Standard equipment**

wall fixing systems with screws and anchors  
1/2" blind plug with piper cover kit  
1/2" air vent

## Certifications



## Plus



## Technical data

Model	Depth (mm)	Length (mm)	Conn. C. (mm)	Weight (kg)	Capacity (lt)
520	40,0	520	470	0,23	0,06
550	40,0	550	500	0,24	0,06
650	40,0	650	600	0,27	0,07
670	40,0	670	620	0,27	0,07
700	40,0	700	650	0,28	0,07
750	40,0	750	700	0,29	0,07
850	40,0	850	800	0,33	0,08
870	40,0	870	820	0,34	0,08
920	40,0	920	870	0,35	0,09
1220	40,0	1220	1170	0,45	0,10
1520	40,0	1520	1470	0,54	0,13
1820	40,0	1820	1770	0,64	0,15
2020	40,0	2020	1970	0,70	0,17

Thanks to the high performance of Irsap Arpa12 Horizontal Chrome-plated radiators, the ideal  $\Delta t$  for low temperature projects is  $\Delta t$  at 30°C.

For  $\Delta t$  different from 50°C use the formula:  $Q=Q_n (\Delta t / 50)^n$

### Standard equipment

- wall fixing systems with screws and anchors
- 1/2" blind plug with piper cover kit
- 1/2" air vent

Number elements	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48
Btu/h a $\Delta t=50^\circ\text{C}$	495,1604,3713,5822,7931,81.041,01.150,21.259,31.368,51.477,71.586,81.687,21.787,61.887,91.988,72.089,72.191,12.293,22.395,92.499,42.603,92.709,02.8																						
Thermal Power linear mt. Watt a $\Delta t=50^\circ\text{C}$	145,0177,0209,0241,0272,9304,9 336,9 368,9 400,8 432,8 464,8 494,2 523,6 553,0 582,5 612,1 641,8 671,7 701,8 732,1 762,7 793,5 824,1																						
Thermal Power linear mt. Watt a $\Delta t=40^\circ\text{C}$	108,1132,0156,0180,0204,1228,6 253,2 277,9 301,8 325,8 347,0 368,9 390,7 412,6 434,6 457,2 480,0 503,0 526,2 549,7 573,4 596,8 620,3																						

---

Thermal Power linear mt. Watt a $\Delta t=30^{\circ}C$	74,0	90,4	107,0	123,6	140,3	157,6	175,1	192,9	209,4	225,9	238,0	253,0	267,9	282,9	297,8	313,9	330,1	346,5	363,1	379,8	396,9	413,3	430,0
--	------	------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

---

Thermal Power linear mt. Watt a $\Delta t=20^{\circ}C$	43,3	53,1	62,9	72,7	82,7	93,3	104,2	115,3	125,1	134,8	139,9	148,7	157,4	166,1	174,9	184,7	194,7	204,9	215,2	225,6	236,3	246,3	256,3
--	------	------	------	------	------	------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

---

Exponent	1,318	1,314	1,311	1,307	1,303	1,292	1,281	1,270	1,271	1,273	1,310	1,311	1,312	1,312	1,313	1,307	1,302	1,296	1,290	1,285	1,279	1,277	1,272
----------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

## Data Set

Height (mm) sub>	NÂ° Elements		520	550	650	670	700	750	850	870	920	1220	1520	1820	2020
76	4	Watt =	75	80	94	97	102	109	123	126	133	177	220	264	293
112	6	Watt =	92	97	115	119	124	133	150	154	163	216	269	322	358
148	8	Watt =	109	115	136	140	146	157	178	182	192	255	318	380	422
184	10	Watt =	125	133	157	161	169	181	205	210	222	294	366	439	487
220	12	Watt =	142	150	177	183	191	205	232	237	251	333	415	497	551
256	14	Watt =	159	168	198	204	213	229	259	265	281	372	463	555	616
292	16	Watt =	175	185	219	226	236	253	286	293	310	411	512	613	681
328	18	Watt =	192	203	240	247	258	277	314	321	339	450	561	671	745
364	20	Watt =	208	220	261	269	281	301	341	349	369	489	609	730	810
400	22	Watt =	225	238	281	290	303	325	368	377	398	528	658	788	874
436	24	Watt =	242	256	302	311	325	349	395	404	428	567	706	846	939
472	26	Watt =	257	272	321	331	346	371	420	430	455	603	751	899	998
508	28	Watt =	272	288	340	351	367	393	445	456	482	639	796	953	1058
544	30	Watt =	288	304	359	371	387	415	470	481	509	675	841	1006	1117
580	32	Watt =	303	320	379	390	408	437	495	507	536	711	885	1060	1177
616	34	Watt =	318	337	398	410	428	459	520	533	563	747	930	1114	1236
652	36	Watt =	334	353	417	430	449	481	546	558	590	783	976	1168	1296
688	38	Watt =	349	369	437	450	470	504	571	584	618	819	1021	1222	1357
724	40	Watt =	365	386	456	470	491	526	597	611	646	856	1067	1277	1418
760	42	Watt =	381	403	476	491	512	549	622	637	674	893	1113	1332	1479
796	44	Watt =	397	419	496	511	534	572	648	664	702	930	1159	1388	1541
832	46	Watt =	413	436	516	532	555	595	674	690	730	968	1206	1444	1603
868	48	Watt =	429	454	536	553	577	619	701	717	759	1006	1254	1501	1666
904	50	Watt =	445	471	556	574	599	642	728	745	788	1044	1301	1558	1729
940	52	Watt =	462	488	577	595	622	666	755	772	817				
976	54	Watt =	478	506	598	616	644	690	782	800	846				
1012	56	Watt =	495	524	619	638	667	714	810	829	876				
1048	58	Watt =	512	542	640	660	690	739	837	857	906				
1084	60	Watt =	530	560	662	682	713	764	866	886	937				

### FINISHES

---



Cromato

Cod. 50

The Colors used in this folder are not considered binding. The different technological painting processes and the materials used for the realization can not have a perfect color match with the delivered product. Irsap company reserves the right to introduce at any time whatever modifications necessary to the improvement of the product.