Model 2/880-4/580-680-880
6/430-580-680-880
9/300

LBT

BIASI

CAST IRON
COLUMN
RADIATORS

G20 — Cast iron in accordance with EN GJL 200 EN 1561

6 BAR — Max. working pressure

PRE PAINTED WHITE — Dip pre-painted

BIANCO PLUS — Dip and spray painted (RAL 9003) twice

White plus colour protected by heat shrink wrap

TECHNICAL SPECIFICATION

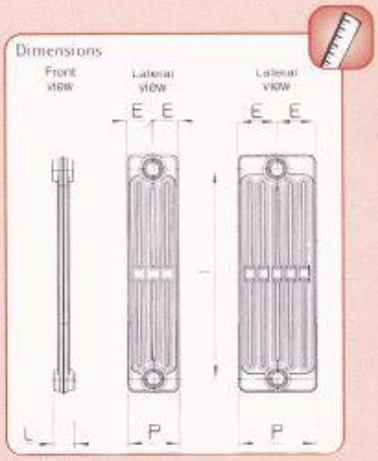
Model	Nr. of columns	Water vol. per section	Weight (10 sections)	Nominal thermal power UNI-EN442		Coeff.	Painted Surface
		liters	kg ±2%	Watt	Kcal/h	n	mq
LBT 2/880	2	0,52	50,7	78,6	67,6	1,324	0,23
LBT 4/580	4	0,71	62,7	94,5	81,3	1,317	0,27
LBT 4/680	4	0,83	71,7	108,0	92,9	1,325	0,32
LBT 4/880	4	0,99	92,7	135,0	116,1	1,358	0,41
LBT 6/430	6	0,81	74,7	105,0	90,3	1,372	0,30
LBT 6/580	6	0,99	97,7	123,0	105,8	1,378	0,41
LBT 6/680	6	1,16	110,7	135,0	116,1	1,382	0,47
LBT 6/880	6	1,43	136,7	156,0	134,2	1,389	0,61
LBT 9/300	9	0,95	80,7	111,0	95,5	1,362	0,31

1¼" nipples

In accordance with the UNI EN 442 Norm, the thermal powers have the following calculation values: entry T = 75°C; exit T = 65°C; average T = 70°C; surrounding T = 20°C; ΔT = 50K

OUTPUTS DIFFERENT FROM Δt 50K

Δt	2/880	4/580	4/680	4/880	6/430	6/580	6/680	6/880	9/300
40	58,5	70,4	80,4	99,7	77,3	90,5	99,2	114,4	81,9
42	62,4	75,1	85,7	106,5	82,7	96,7	106,1	122,4	87,5
44	66,4	79,9	91,2	113,5	88,1	103,1	113,1	130,6	93,3
46	70,4	84,7	96,7	120,5	93,7	109,7	120,3	138,9	99,1
48	74,5	89,6	102,3	127,7	99,3	116,3	127,6	147,4	105,0
50	**78,6**	**94,5**	**108,0**	**135,5**	**105,0**	**123,0**	**135,0**	**156,0**	**111,0**
52	82,8	99,5	113,8	142,4	110,8	129,8	142,5	164,7	117,1
54	87,0	104,6	119,6	149,9	116,7	136,8	150,1	173,6	123,3
56	91,3	109,7	125,5	157,5	122,7	143,8	157,9	182,6	129,5
58	95,7	114,9	131,5	165,1	128,7	150,9	165,7	191,7	135,9
60	100,1	120,2	137,5	172,9	134,8	158,1	173,7	201,0	142,3



Cod. D440 - 20000703 - Unifraf snc (VR)

LBT radiators are produced by the leading company in the heating system, and in particular the cast iron radiator, sectors.
Technologically advanced systems and modern research and design structures guarantee full product quality.

TESTING

LBT radiators are made of cast iron, a material that is very resistant to corrosion and which guarantees unlimited duration through time.
LBT radiators are totally reliable because fused with EN GJL 200 UNI - EN 1561 iron, are mechanically worked with precise tolerance and tested twice at a pressure of 10 bar for a working pressure of up to 6 bar.
LBT radiators have a double guarantee:

- production quality is ensured by TUV-CERT. This institute certifies that BIASI S.p.A. has initiated and uses a quality system in accordance with the DIN EN ISO 9001 Standard.
- the tests for determining outputs are carried out by approved laboratories to ensure maximum measuring precision and in accordance with the current UNI-EN 442 norm.

LBT radiators have obtained ATITA certification for the application of the NF logo, in accordance with the French ANFOR norm.

PAINTING PROCESS

LBT radiators are supplied pre-painted white and are treated to resist atmospheric agents. The treatment they undergo is also ideal as a primer for the finishing coat.

DIMENSIONAL CHARACTERISTICS

Model	Dimensions				
	Total height H mm	Connection interaxis I mm	Depth P mm	Connection width L mm	Connection position E mm
2/880	880	800	70	60	35,0
4/580	580	500	146	60	73,0
4/680	680	600	146	60	73,0
4/880	880	800	146	60	73,0
6/430	430	350	225	60	112,5
6/580	580	500	225	60	112,5
6/680	680	600	225	60	112,5
6/880	880	600	225	60	112,5
9/300	300	220	340	60	170,0

LBT BIANCO PLUS

The LBT BIANCO PLUS radiators are first dip painted and then sprayed (RAL 9003) to finish. Both layers of paint are baked at 150°C.
The excellent quality of the finishing is protected by shrink wrap that covers each unit. If requested, units of from 2 to 9 sections can be produced.

NF 51-047

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