

Phase 4

SECTION AFTER
FIRST PAINTING
STAGE MADE BY
ANAPHORESIS

Phase 5

SECTION
AFTER SECOND
PAINTING STAGE



PAINTING AND FINISHING PHASES

The manufacturer reserves the right to make any modifications deemed necessary without prior notification.



9PCEN03P374

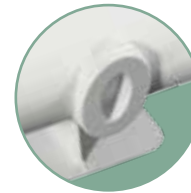
Uff. Pub. Fondital - CTC 03 P 374 - 02 Luglio 2015 (500 - 09/2015)

exclusivo

Die cast aluminium radiators



New weldless base assembled
by thermoelectric joining
technology



EN

www.fondital.com

FONDITAL S.p.A.
Via Cerreto, 40 - 25079 VOBARNO (Brescia) Italy
Tel.: +39 0365 878.31 - Fax: +39 0365 878.304
E-mail: info@fondital.it - Web: www.fondital.com

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =

Phase 3

WASHING AND
CHEMICAL
TREATMENT
OF THE SURFACES

Phase 1
UNMACHINED
SECTION

Phase 2
MACHINED
SECTION



Choose the Exclusivo radiator, choose the heat evolution:

Exclusivo stems from a research project aimed at optimizing radiator performances in order to offer a product with high mechanical and energetic capabilities.

A high degree of innovation, achieved thanks to the 3 patents this product was able to obtain, allows the Exclusivo radiator to be ideal for renovations and low temperature heating systems.

Choose Exclusivo radiator, enjoy the advantages it brings

- ▶ Ideal for low temperature heating systems;
- ▶ Excellent weight/power ratio, which facilitates handling and installation;
- ▶ Modular: perfect for any space;
- ▶ High technological content: 3 international patents;
- ▶ Unalterable over time, thanks to its double varnish coating: anaphoresis and powder;
- ▶ 100% made in Italy;
- ▶ Nominal pressure: 16 bar;
- ▶ Pressure Test (undergone by 100% of manufactured products): 24 bar;
- ▶ Bursting pressure: 60 bar;
- ▶ Greater heat exchange = outstanding performances, low power consumption.



exclusivo

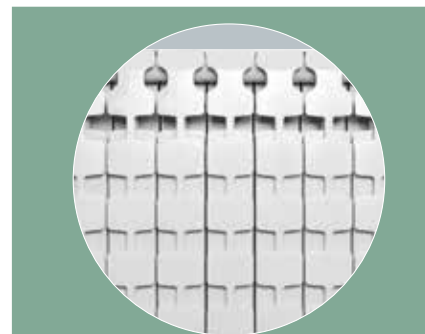


Model	Depth	Height	Centre distance	Length	Connection diameters	Water capacity	Heat output ΔT 30K	Heat output ΔT 50K	Exponent	Coefficient
	mm	mm	mm	mm	inches	litres/sect.	W/sect.	W/sect.	n	K _m
EXCLUSIVO B4 350/100	97	407	350	80	G1	0,21	47,3	91,5	1,2910	0,5865
EXCLUSIVO B3 500/100	97	557	500	80	G1	0,25	59,6	115,2	1,2896	0,7422
EXCLUSIVO B3 600/100	97	657	600	80	G1	0,28	68,5	133,4	1,3046	0,8101
EXCLUSIVO B3 700/100 *	97	757	700	80	G1	0,39	75,1	146,0	1,3025	0,8944
EXCLUSIVO B3 800/100	97	857	800	80	G1	0,43	85,2	166,0	1,3070	0,9992

Maximum working pressure: 1600 kPa (16 bar)

Characteristic equation of the model $\Phi = K_m \Delta T^n$ (reference EN 442-1). The thermal efficiency values, comply with EN 442-2.

* Provisional data, certification pending.

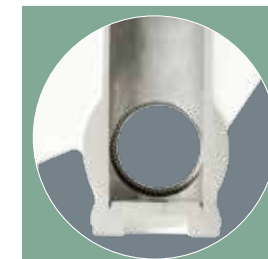


Openings on the rear side

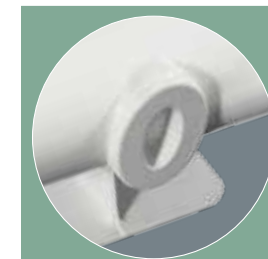
Choose the Exclusivo radiator, install the product of the future:

The openings at the rear of the radiator increase convective heat exchange.

NEW 2015 PRODUCTION



Sectional view of weldless base with thermoelectric joining technology



New radiator base joined by thermoelectric technology

Fondital presents its new radiators with weldless base, assembled with an exclusive thermoelectric joining technology.



An environmentally friendly solution.

Thermoelectric process, a PATENT PENDING technology, ensures a stable joint between the aluminium die-cast section and its base. Metal in the joint area is absolutely uniform and the two components are perfectly integrated into each other.



Thermoelectric joining technology is carried out at controlled temperatures that prevent spatter and porosity. The result is a radiator that is as solid as a 100% single piece in aluminium, even more sturdy and reliable than ever.

Other ADVANTEGES of the thermoelectric joining process:

- ✓ No build-up of sludge in the bottom of the radiator.
- ✓ Perfect finish with no internal defects.
- ✓ Better visual appearance, no sharp burrs.
- ✓ Higher mechanical resistance.
- ✓ Environmentally friendly process, no waste of material.



Fondital guarantees **Exclusivo** for **10 years** from the date of installation against all production defects providing the heating system is conform to the regulations, in compliance with the standards in force and provided the instructions on installation, use and correct maintenance supplied with the product have been observed.

Die-cast aluminium radiators with Aleternum anti-corrosion treatment have 20-year extended warranty.