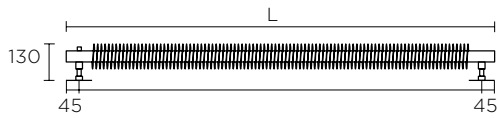

RUNTAL FLOW FORM



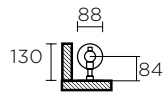
runtal

RUNTAL FLOW FORM TECHNICAL SPECIFICATIONS

CENTRAL HEATING VERSION



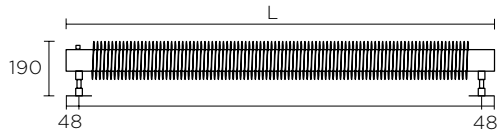
FRONT VIEW



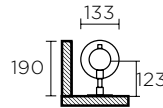
SIDE VIEW



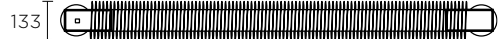
TOP VIEW



FRONT VIEW

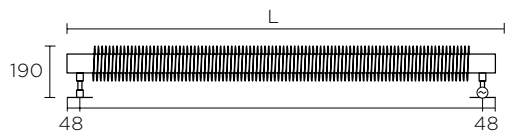


SIDE VIEW

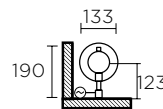


TOP VIEW

ELECTRIC ONLY VERSION



FRONT VIEW



SIDE VIEW



TOP VIEW

- H Height (mm)
- L Width (mm)
- ⊕ Electric immersion

CENTRAL HEATING VERSION

Height 130 mm	Width mm	N mm	V dm³	M kg	n	P ΔT 50K Watt	Surface (Code)
FFR-100-008	1000	L+x	1.1	7	1.23	269	RAL9016 (0603)
FFR-100-008-BK	1000	L+x	1.1	7	1.23	269	Matt black (0433)
FFR-100-008-AR	1000	L+x	1.1	7	1.23	269	Silver (0431)
FFR-150-008	1500	L+x	1.6	11	1.23	413	RAL9016 (0603)
FFR-150-008-BK	1500	L+x	1.6	11	1.23	413	Matt black (0433)
FFR-150-008-AR	1500	L+x	1.6	11	1.23	413	Silver (0431)
FFR-200-008	2000	L+x	2.2	14	1.30	557	RAL9016 (0603)
FFR-200-008-BK	2000	L+x	2.2	14	1.30	557	Matt black (0433)
FFR-200-008-AR	2000	L+x	2.2	14	1.30	557	Silver (0431)

Height 190 mm	Width mm	N mm	V dm³	M kg	n	P ΔT 50K Watt	Surface (Code)
XFFR-100-013	1000	L+x	4.1	11	1.25	401	RAL9016 (0603)
XFFR-100-013-BK	1000	L+x	4.1	11	1.25	401	Matt black (0433)
XFFR-100-013-AR	1000	L+x	4.1	11	1.25	401	Silver (0431)
XFFRC-100-013	1000	L+x	4.1	11	1.25	352	Chrome (0790)
XFFR-150-013	1500	L+x	6.8	17	1.25	616	RAL9016 (0603)
XFFR-150-013-BK	1500	L+x	6.8	17	1.25	616	Matt black (0433)
XFFR-150-013-AR	1500	L+x	6.8	17	1.25	616	Silver (0431)
XFFRC-150-013	1500	L+x	6.8	17	1.25	542	Chrome (0790)
XFFR-200-013	2000	L+x	8.1	22	1.25	831	RAL9016 (0603)
XFFR-200-013-BK	2000	L+x	8.1	22	1.25	831	Matt black (0433)
XFFR-200-013-AR	2000	L+x	8.1	22	1.25	831	Silver (0431)
XFFRC-200-013	2000	L+x	8.1	22	1.25	731	Chrome (0790)

N: pipe centres, L: width, x: valves size, V: volume, M: weight, n: exponent, PΔT 50K: EN442 output

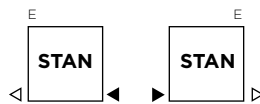
ELECTRIC ONLY VERSION

Height 190 mm	Width mm	M kg	EP Watt	Surface (Code)
YFFRE-100-012	1015	24	500	RAL9016 (0603)
YFFRE-100-012-BK	1015	24	500	Matt black (0433)
YFFRE-100-012-AR	1015	24	500	Silver (0431)
YFFREC-100-012	1015	24	500	Chrome (0790)
YFFRE-150-012	1515	36	750	RAL9016 (0603)
YFFRE-150-012-BK	1515	36	750	Matt black (0433)
YFFRE-150-012-AR	1515	36	750	Silver (0431)
YFFREC-150-012	1515	36	750	Chrome (0790)
YFFRE-200-012	2015	48	1000	RAL9016 (0603)
YFFRE-200-012-BK	2015	48	1000	Matt black (0433)
YFFRE-200-012-AR	2015	48	1000	Silver (0431)
YFFREC-200-012	2015	48	1000	Chrome (0790)

V: volume, M: weight, EP: electric power

TECHNICAL DATA

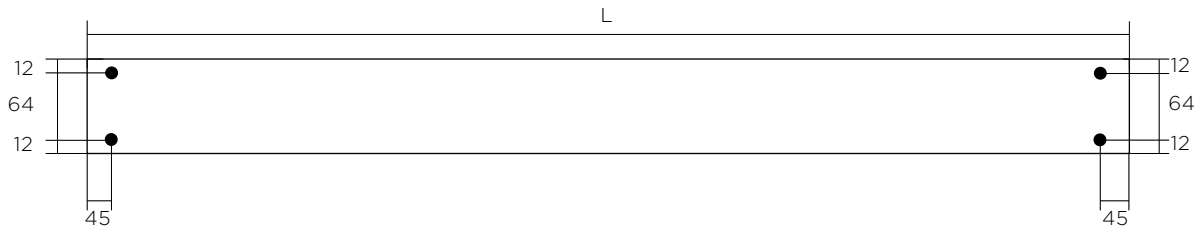
Materials	Tube and shaped blades in steel, chrome-plated (0790) or powder-coated in white RAL9016 (0603), matt black (0433) or silver (0431)
Operating pressure	Max. 8.0 bar
Test pressure	12 bar
Operating temperature	Max. 95 °C
Standard kit	2 feet in the same finish of radiator, screws and plugs and ½" vent included in the packaging
Connections	With standard Ø ½" connections with internal threading, the following types of connections are possible. Flow ► / return ◄ on the sides at choice on left- or right- hand, Ø ½" air vent (E)



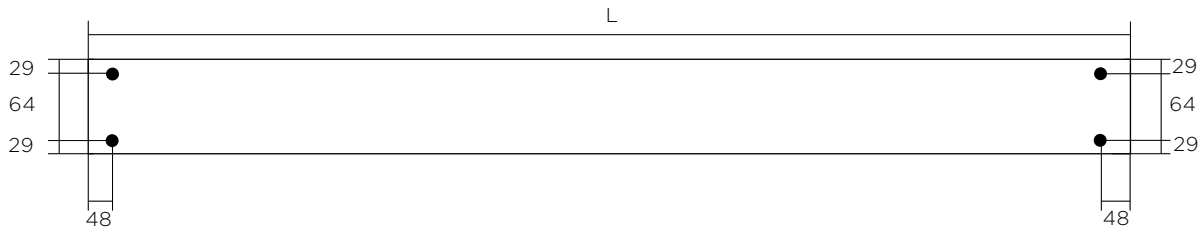
NB: The connection must be made in accordance with the required specifications

Single pipe systems	Not possible
Accessories and Valves	As per ACCESSORIES price list
Electric-only model	Immersion heater 1x230 V, 50 Hz +/- 10%. Standard fitted in bottom left. 1.2 m power cable (3core) Degree of protection: Class I
Position of electrical connection	The electrical connection must be performed by an electrician in accordance with applicable regulations

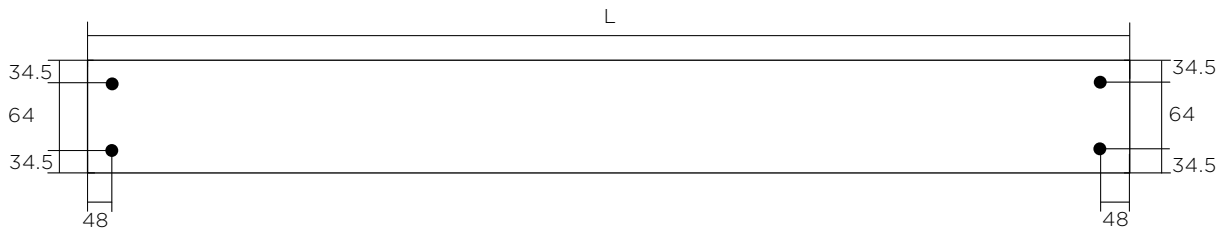
RUNTAL FLOW FORM MOUNTING INSTRUCTIONS



TOP VIEW FFR



FRONT VIEW XFFR/XFFRC



FRONT VIEW YFFRE/YFFREC

- L Width (mm)
- Fixing point

For correct radiator installation, please note the corresponding installation instructions

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