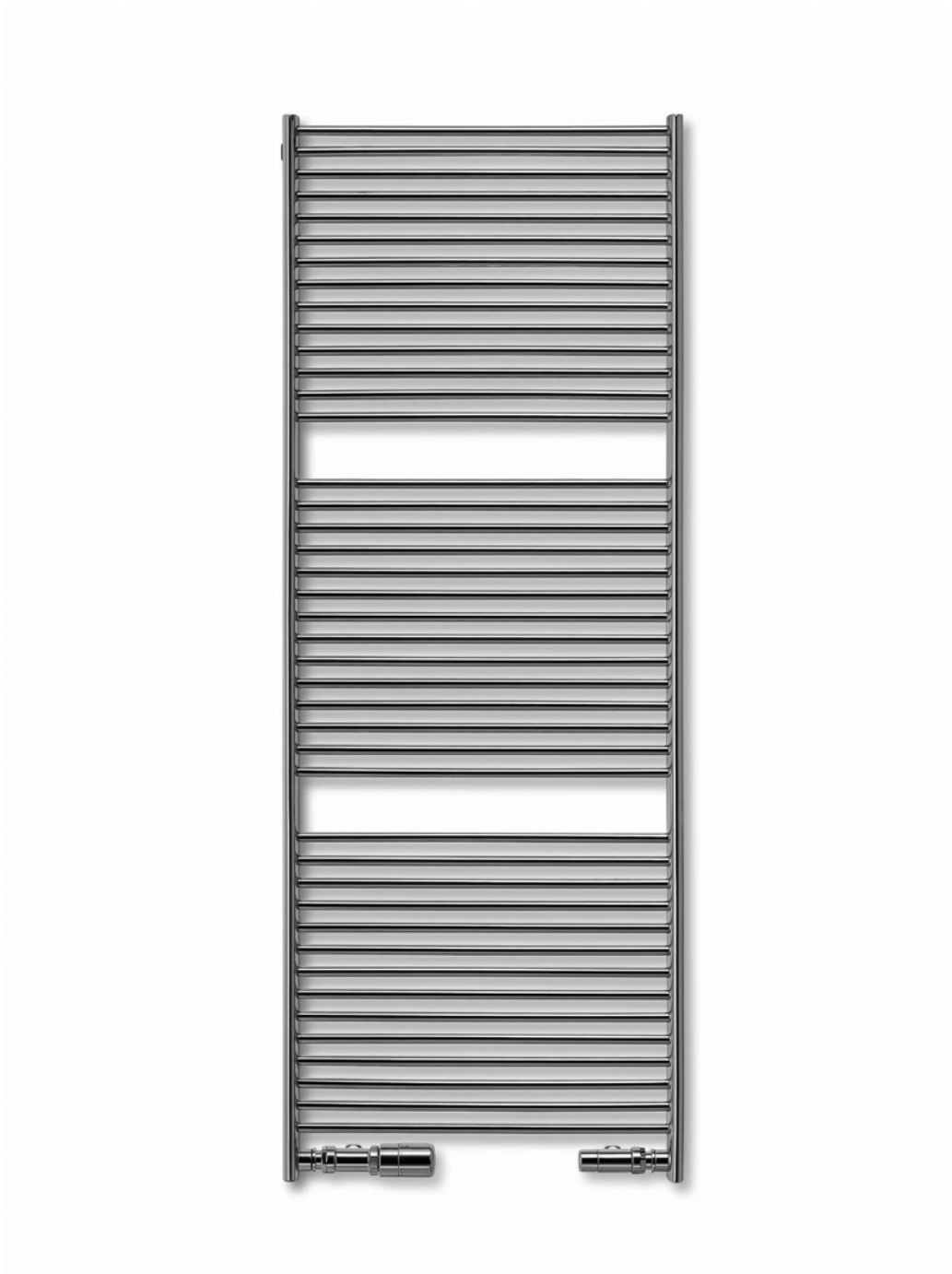


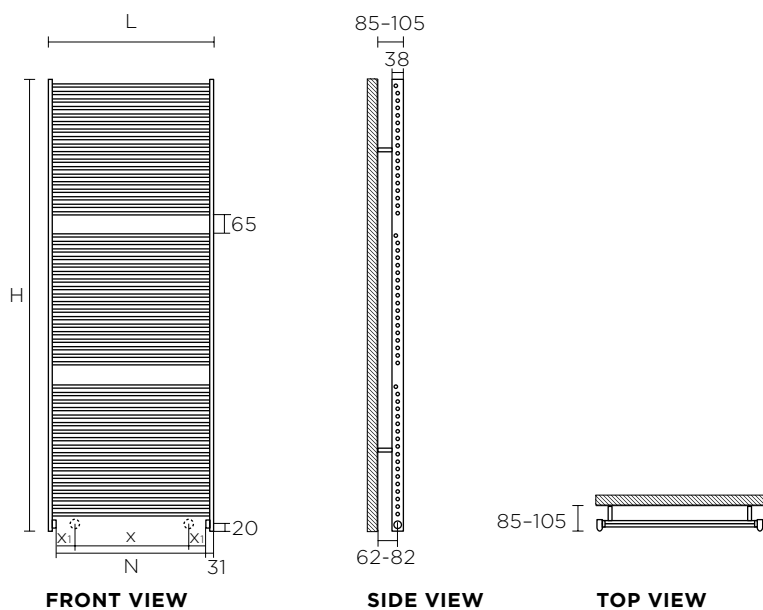
---

# RUNTAL FAIN

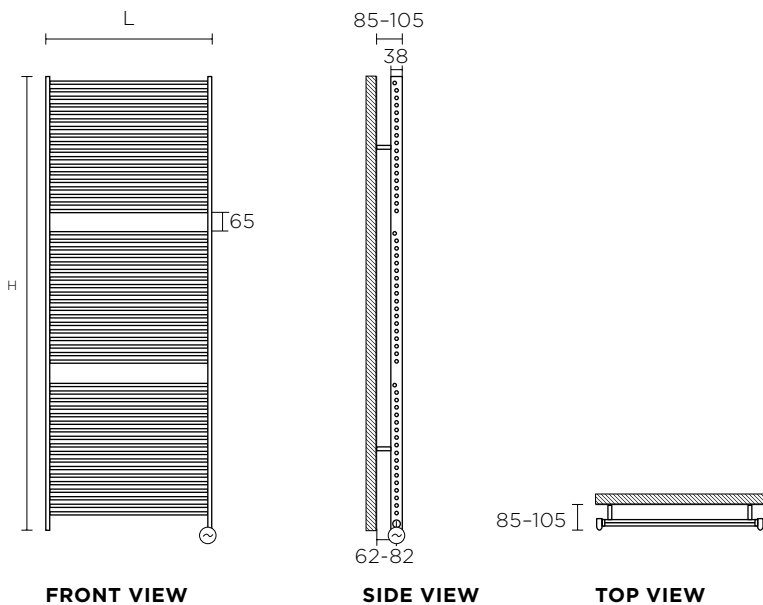


# RUNTAL FAIN TECHNICAL SPECIFICATIONS

## CENTRAL HEATING



## ELECTRIC ONLY VERSION



$x_1$  distance with valves:

- \* runtal radval angled= 44 mm,
- \* runtal radval xs angled= 41mm
- \* runtal radval revers (suggested)= 44 mm

H Height (mm)

L Width (mm)

N Connection centres on towel radiator (mm)

⊙ Electric immersion heater

X Pipe centres with RUNTAL valves (mm)

# RUNTAL FAIN

## CENTRAL HEATING

Height 750 mm (719mm)*	Width mm	M kg	n	P ΔT 50K Watt	Surface (Code)
FA-075-045	450	5,5	1,233	260	RAL9016 (0603)

Height 900 mm (869mm)*	Width mm	M kg	n	P ΔT 50K Watt	Surface (Code)
FA-090-045	450	6,8	1,228	312	RAL9016 (0603)
FAX-090-045	450	6,6	1,252	281	Chrome (0790)
FA-090-055	550	7,9	1,233	419	RAL9016 (0603)
FAX-090-055	550	8,3	1,245	377	Chrome (0790)

Height 1200 mm (1169mm)*	Width mm	M kg	n	P ΔT 50K Watt	Surface (Code)
FA-120-045	450	9,3	1,237	490	RAL9016 (0603)
FAX-120-045	450	9,1	1,260	441	Chrome (0790)
FA-120-055	550	10,8	1,238	599	RAL9016 (0603)
FAX-120-055	550	10,6	1,255	539	Chrome (0790)
FA-120-065	650	12,4	1,240	707	RAL9016 (0603)

Height 1500 mm (1469mm)*	Width mm	M kg	n	P ΔT 50K Watt	Surface (Code)
FA-150-035	350	9,8	1,244	495	RAL9016 (0603)
FAX-150-035	350	9,6	1,267	446	Chrome (0790)
FA-150-040	450	10,8	1,245	566	RAL9016 (0603)
FA-150-055	550	13,8	1,245	779	RAL9016 (0603)
FAX-150-055	550	13,4	1,272	701	Chrome (0790)
FA-150-065	650	15,7	1,246	921	RAL9016 (0603)

Height 1800 mm (1769mm)*	Width mm	M kg	n	P ΔT 50K Watt	Surface (Code)
FA-180-035	350	11,9	1,252	495	RAL9016 (0603)
FAX-180-035	350	11,6	1,272	549	Chrome (0790)
FA-180-040	450	13,1	1,252	566	RAL9016 (0603)
FA-180-055	550	16,7	1,252	779	RAL9016 (0603)
FAX-180-055	550	16,4	1,286	863	Chrome (0790)
FA-180-065	650	19,1	1,252	921	RAL9016 (0603)

\* height with connections code 120 or 340, N: pipe centres, M: weight, n: exponent, P ΔT 50K: EN442 output

## ELECTRIC ONLY VERSION

<b>Height 1200 mm</b>	<b>Width mm</b>	<b>M kg</b>	<b>EP Watt</b>	<b>Surface (Code)</b>
FE-120-055/AD	550	13.0	350	RAL9016 (0603)
FEX-120-055/AD	550	13.0	350	Chrome (0790)

<b>Height 1500 mm</b>	<b>Width mm</b>	<b>M kg</b>	<b>EP Watt</b>	<b>Surface (Code)</b>
FE-150-055/AD	550	16.0	650	RAL9016 (0603)
FEX-150-055/AD	550	16.0	650	Chrome (0790)

<b>Height 1800 mm</b>	<b>Width mm</b>	<b>M kg</b>	<b>EP Watt</b>	<b>Surface (Code)</b>
FE-180-055/AD	550	20.1	900	RAL9016 (0603)

EP: electric power RE class I, M: weight

## MIXED VERSION

<b>Height 900 mm</b>	<b>Width mm</b>	<b>M kg</b>	<b>P ΔT 50K Watt</b>	<b>EP Watt</b>	<b>Surface (Code)</b>
FM-090-055	550	6,4	419	350	RAL9016 (0603)
FMX-090-055	550	6,4	377	350	Chrome (0790)

<b>Height 1200 mm</b>	<b>Width mm</b>	<b>M kg</b>	<b>P ΔT 50K Watt</b>	<b>EP Watt</b>	<b>Surface (Code)</b>
FM-120-055	550	9,0	599	650	RAL9016 (0603)
FMX-120-055	550	9,0	539	350	Chrome (0790)

<b>Height 1500 mm</b>	<b>Width mm</b>	<b>M kg</b>	<b>P ΔT 50K Watt</b>	<b>EP Watt</b>	<b>Surface (Code)</b>
FM-150-055	550	11,0	779	900	RAL9016 (0603)
FMX-150-055	550	11,0	701	650	Chrome (0790)

EP: electric power class I, max. suggested output of the immersion heater, RE for dual energy (electrical and central heating) version, M: weight

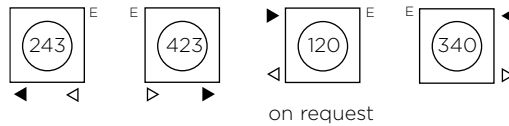
All models FA and FAX are applicable for the installation of the immersion heater (RE) in the right header

## FINISH

<b>Finish Powder-coated</b>	<b>Code</b>	<b>Extra charge on RAL 9016</b>
White RAL 9016 (standard)	0603	—
Classic and Trendy	See Runtal colour chart	+ 15%
Metal Look	See Runtal colour chart	+ 25%

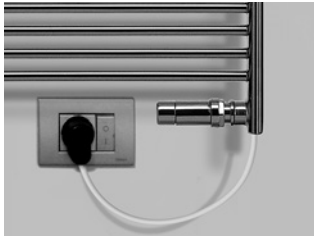
**TECHNICAL DATA**

Materials	Round tubes Ø 12 mm made of steel, chromed (0790), powder-coated in white RAL9016 (0603) or as per RUNTAL colour chart
Operating pressure	Max. 10.0 bars
Test pressure	13.0 bars
Operating temperature	Max. 120 °C
Standard kit	Wall brackets in same colour as radiator and assembly kit included in packaging
Connections	Standard 2×½" with internal thread, flow ►/return ▷ on left or right, bottom horizontal facing inwards, ¼" air vent (E)



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

# RUNTAL FAIN ACCESSORIES



Mixed version FM-FMX



Electric only version FE-FEX

Electric only and mixed version

Position of electrical connection

## IMMERSION HEATER RE

### CHARACTERISTICS:

Mains voltage: 230 V, 50 Hz +/- 10 %  
Nominal rating: 350, 600, 900 Watt  
Mains connection: 1.2 m power cable without plug  
Degree of protection: Class I (IP65)

### FUNCTIONS

- thermal limitation integrated
- once the immersion heater is in operation it switches on/off as per reached temperature of the towel radiator

Code	Watt
Art-no. 892100	350
Art-no. 892200	650
Art-no. 892300	900

The immersion heater RE is installed in the axis of the right header. On request delivered in the left header too. In the mixed version the pipe centres are unchanged

**ATTENTION!** To switch heating operations:

All FA and FAX models are equipped with a Ø 1/4" connection on the bottom right side for an optional installation of the immersion heater RE.

All FM, FMX, FE and FEX models are delivered with the immersion heater RE build in from works on the bottom right side header.

### FOR SUMMER USE:

- switch off central heating
- vent the radiator to ensure that there is no air present and make sure that the heating circuit is filled with water
- close the flow valve (only)
- activate the immersion heater as required

### FOR WINTER USE:

- de-activate the immersion heater
- open the flow valve

The electrical connection must be performed by an electrician in accordance with applicable regulations

# RUNTAL FAIN ROOM DIVIDER VERSIONS

## DESCRIPTION OF COMPONENTS

All accessories are supplied in the same colour of the towel radiator. Other solutions are available on request. Chrome-plated models on request



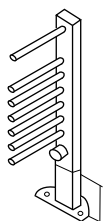
<b>Code</b>
FN20A

<b>Code</b>
FN20B

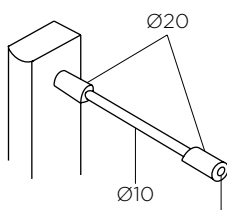
<b>Code</b>
FN22E

To make sure a better stability on models higher than 1200 mm, we suggest two lateral brackets, with an additional price as following:

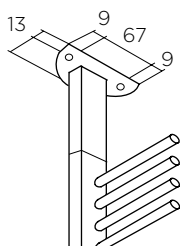
<b>Code</b>
FN20C
FN20D



Welded on feet with height of 20 cm (other sizes on request)



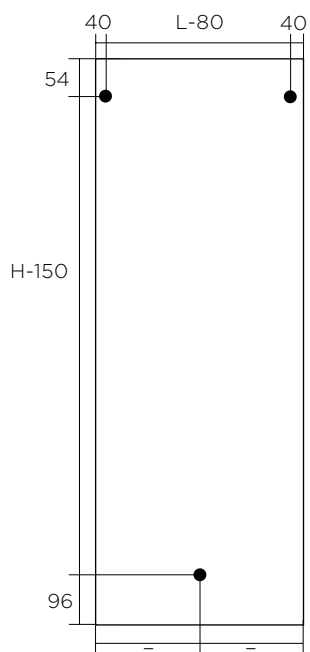
Lateral brackets left or right handed with width of 15 cm, can be shorted at installation up to 3 cm



Ø 6 mm for wall fixing

Ceiling support adjustable with heights from 20 to 25 cm (other sizes on request)

# RUNTAL FAIN MOUNTING INSTRUCTIONS



- H Height (mm)
- L Width (mm)
- Fixing point

For correct installation, please note the corresponding installation instructions



**ZEHNDER GROUP INTERNATIONAL SALES**

Almweg 34, DE-77933 Lahr  
T +49 7821 586-392, F +49 7821 586-406  
International.sales@zehndergroup.com  
www.runtal.com

A member company of the Zehnder Group.

The logo for Runtal, featuring the word "Runtal" in a bold, black, sans-serif font. The letter 'R' is significantly larger and more stylized than the other letters, which are in a standard weight.