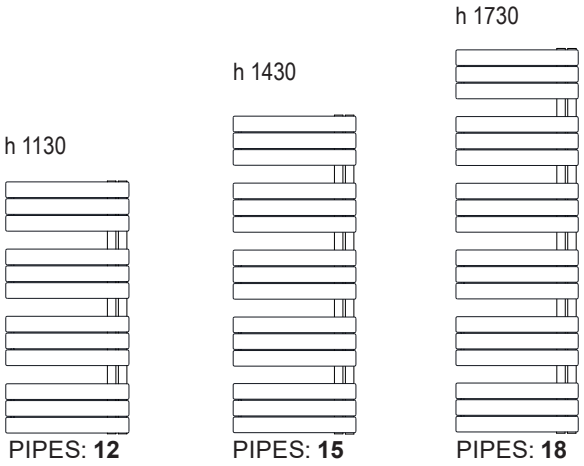
Arezzo

Technical sheet

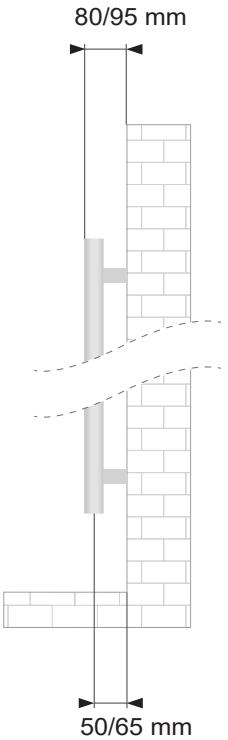
SANOTECHNIK INTERNATIONAL

10 Years product warranty*

EN 442 EURONORM CE



	straight
Material	carbon steel
Pipes - mm	70x11x1,5 thick
Collectors - Ø / mm	38x1,5 thick
Connections	4x1/2’ air bleeding valve connection, included
Wall fixings	4
Max pressure	4 bar
Max temperature	90 °C
Paint	epoxypolyester powder
Packaging	Nylon bag - carton box - carton and styrofoam protections
Standard equipment	1 kit wall fixing brackets - 1 air bleeding valve - 1 bind plug



The radiators can be supplied in special SF Sanotechnik colours.
Printed colours may differ from the original, so please see Sanotechnik colour chart.

SF09
White sand

SF10
Metallic silver

SF12
Anthracite

SF15
Quartz

White RAL 9016 - straight

code	h mm	width mm	interaxis mm	product net weight kg	shipping weight kg	water lt	Δt50°C watt ϕ	Δt30°C watt ϕ	Δt42,5°C watt ϕ	Δt 60°C Watt	Δt 50° C exponent n	Heating element Watt
AL113	1130	600	50	16,0	18,1	5,9	574	309	472	716	1,21140	500
AL143	1430	600	50	20,3	22,9	7,2	727	386	595	912	1,23893	700
AL173	1730	600	50	24,4	27,4	8,6	915	478	745	1154	1,2711	1000

Matt black RAL9005 - straight

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Our radiators are tested in qualified laboratories according to EN-442 regulations which determine the ouput value by fixing the Δt at 50° C. Δt is the difference between the average temperature of the water inside the radiator and the room temperature. The formula is: $(((T_1+T_2)/2)-T_3)$.
Ex.: ((75+65/2)-20)= 50° C. For output values with a different Δt use the following formula: $\phi_x = \phi_{\Delta t50} *(\Delta t_x/50)^n$.
See calculation example of the output at Δt 60° of article AL113: $574*(60/50)^{1,21140}$= 716.
Output values in kcal/h = watt x 0,85984.
Output values in btu = watt x 3,412.

LEGEND

T_1 = supply temperature - T_2= return temperature - T_3= room temperature.
ϕ_x = output to be calculated - $\phi_{\Delta t50}$ = output at Δt 50° C (table) - Δt_x = Δt value to be calculated - ^{n} = exponent "n" (table).

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