



h 803



PIPES: 13

h 1188



PIPES: 20

h 1600



PIPES: 27

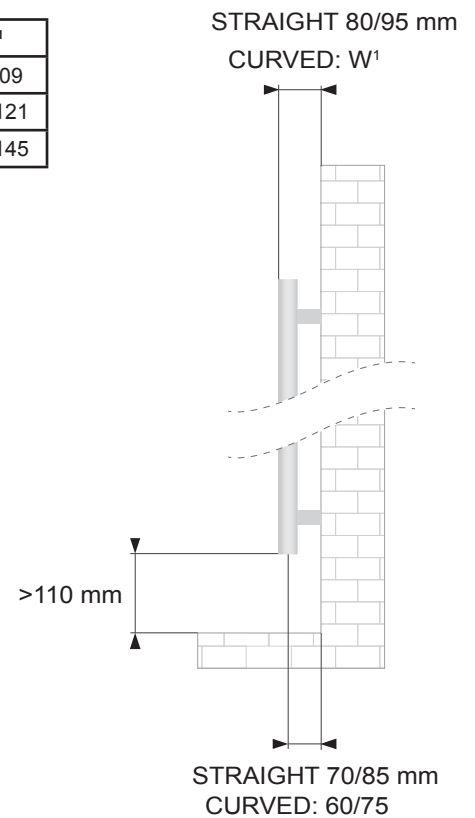
h 1785



PIPES: 31

WIDTH	W ¹
500	94/109
600	106/121
750	130/145

	straight [—————]	curved [—————]
Material	carbon steel	
Pipes - Ø	22x0,9	
Collectors - mm	30x40x1,2	
Connections	3x1/2' *	
Wall fixings	3	4
Max pressure	10 bar	
Max temperature	90 °C	
Paint	epoxypolyester powder	
Packaging	P.P. caps + carton box + external nylon shrink wrap	
* air bleeding valve connection, included		



Standard equipment: 1 kit wall fixing brackets - 1 air bleeding valve

The radiators can be supplied in RAL colours or special VOV Lazzarini colours. Printed colours may differ from the original, so please see official RAL palette and Lazzarini colour chart.



VOV08
Tabak



VOV09
White sand



VOV10
Metallic silver



VOV11
Silver sand



VOV12
Anthracite



VOV13
Amethyst



VOV14
Emerald



VOV15
Quartz



VOV16
Azzurrite

White RAL 9016 - straight and curved

code straight	code curved	h mm	width mm	interaxis mm	weight kg	water lt	$\Delta T 50^{\circ}C$ ϕ watt 75/65/20°	$\Delta T 42,5^{\circ}C$ ϕ watt 70/55/20°	$\Delta T 30^{\circ}C$ ϕ watt 55/45/20°	$\Delta T 50^{\circ}C$ kcal/h	$\Delta T 60^{\circ}C$ btu	heating element watt	$\Delta T 50^{\circ}C$ exponent n
382902	-	803	500	455	4,9	3,3	331	272	177	285	1413	300	1,22700
382903	-	803	600	555	5,5	3,8	386	316	206	332	1652	300	1,23440
382904	-	1188	500	455	7,5	4,9	496	406	264	427	2123	500	1,23560
382905	382915	1188	600	555	8,5	5,6	580	475	308	499	2484	700	1,23909
382906	-	1600	500	455	10,5	5,9	679	556	362	584	2904	700	1,23603
382907	382917	1600	600	555	11,9	7,2	793	649	422	682	3392	700	1,23564
382908	-	1600	750	705	14	8,6	965	790	514	830	4126	1000	1,23505
382909	-	1785	500	455	11,2	7,5	763	625	406	657	3262	700	1,23623
382910	382920	1785	600	555	12,8	8,5	891	730	475	767	3808	1000	1,23410
382911	-	1785	750	705	14,7	10	1082	886	577	931	4624	1000	1,23089

Our radiators are tested in qualified laboratories according to EN-442 regulations which determine the output value by fixing the ΔT at $50^{\circ}C$. 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.: $((75+65/2)-20)=50^{\circ}C$. For output values with a different ΔT use the following formula: $\phi_x = \phi_{\Delta T 50} * (\Delta T_x / 50)^n$.

See calculation example of the output at $\Delta T 60^{\circ}$ of article 382911: $1082 * (60/50)^{1,23089} = 1355$.

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 - $\phi_{\Delta T 50}$ = output at $\Delta T 50^{\circ}C$ (table) - ΔT_x = ΔT value to be calculated - "n" = exponent "n" (table).