

INNOVATIVE HEATING



-  **TOP PERFORMANCES**
-  **LOW COST**
-  **LOW EMISSIONS**
-  **HIGH QUALITY**
-  **ENVIRONMENTAL FRIENDLY**
-  **COMPLETE RANGE**
-  **FREE TO MARKET**
-  **COMPACT AND LIGHT**



NAHE BY CESTARO FONDERIE S.P.A.

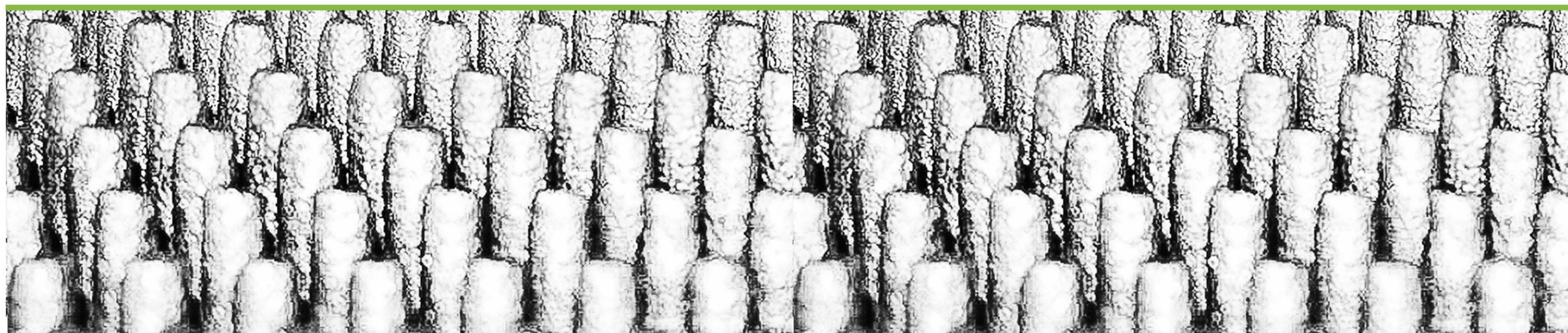
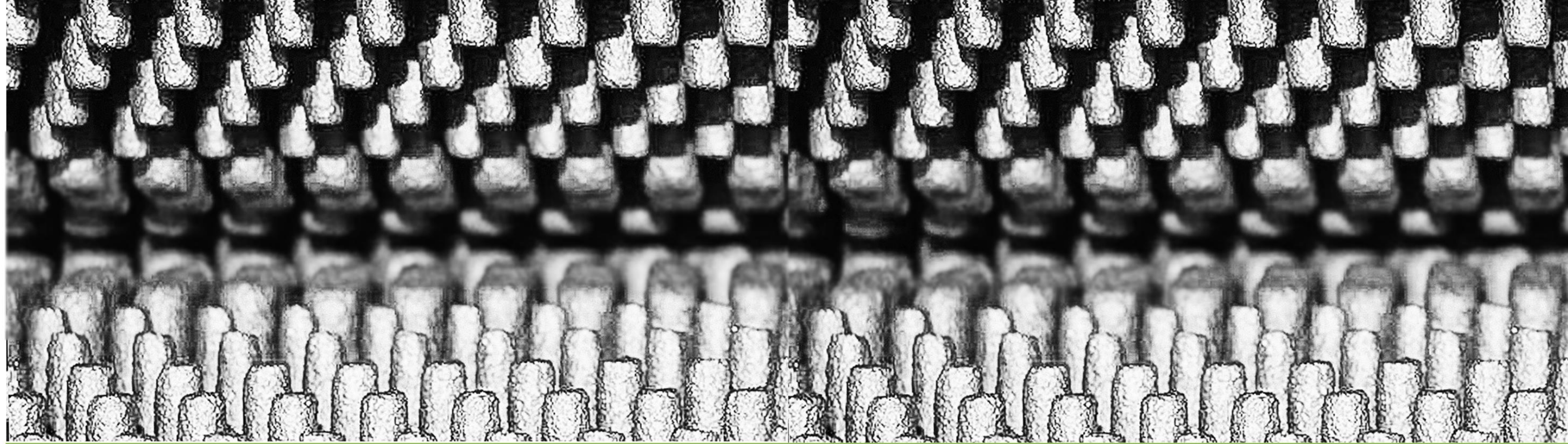
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NAHE
NEW ALUMINIUM HEAT EXCHANGER

MADE IN ITALY





A new line of **heat exchangers** looking to the **future**

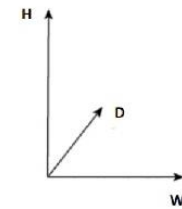


Designed and produced by  **CESTARO FONDERIE®**
ALUMINIUM SAND CASTINGS

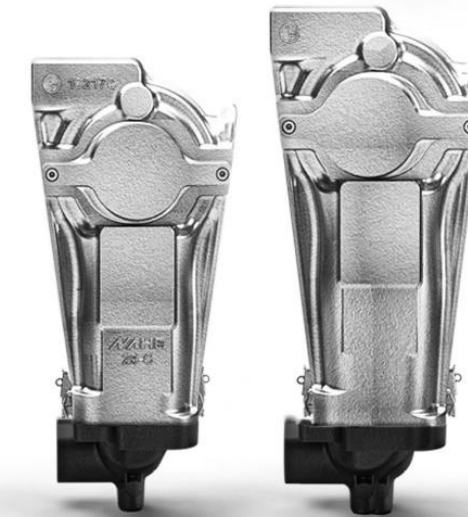
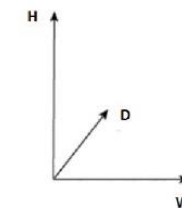
DOMESTIC HEAT EXCHANGERS

NAHE heat exchanger is available for domestic condensing boilers in the range of 25kW and 35kW.
Versions suitable for wall hung application. Low water side pressure drop.

Domestic Heat Exchangers	25	35
Nominal input CH	25	35
Nominal input DHW	30	40
Power modulation	Up to 1:10*	Up to 1:10*
CE efficiency Qn (60/80°C)	97%	97%
CE efficiency Qn (30/50°C)	107%	107%
CE efficiency Q30% (30°C return)	108%	108%
ErP compliant / Class	YES / A	YES / A
Water working pressure	0,5-6 bar	0,5-6 bar
Max flow temperature	95°C	95°C
Dimensions (Height-Width-Depth)	240x120x260 mm	270x120x260 mm



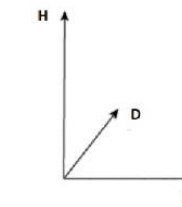
Domestic Heat Exchangers	20C	25C
Nominal input CH	20	25
Nominal input DHW	25	30
Power modulation	Up to 1:10*	Up to 1:10*
CE efficiency Qn (60/80°C)	97%	97%
CE efficiency Qn (30/50°C)	107%	107%
CE efficiency Q30% (30°C return)	108%	108%
ErP compliant / Class	YES / A	YES / A
Water working pressure	0,5-6 bar	0,5-6 bar
Max flow temperature	95°C	95°C
Dimensions (Height-Width-Depth)	310x175x160 mm	325x175x190 mm



SMALL COMMERCIAL HEAT EXCHANGERS

NAHE heat exchanger is available for small commercial condensing boilers in the range of 60kW and 80kW.
Versions suitable for wall hung or floor cascade application. Low water side pressure drop.

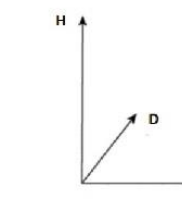
Small Commercial Heat Exchangers	60	80
Nominal input CH	60	80
Power modulation	Up to 1:10*	Up to 1:10*
CE efficiency Qn (60/80°C)	97%	97%
CE efficiency Qn (30/50°C)	107%	107%
CE efficiency Q30% (30°C return)	108%	108%
ErP compliant / Class	YES / A	YEA / A
Water working pressure	0,5-6 bar	0,5-6 bar
Max flow temperature	95°C	95°C
Dimensions (Height-Width-Depth)	400x160x300 mm	445x175x385 mm



COMMERCIAL HEAT EXCHANGERS

NAHE heat exchanger is available for commercial condensing boilers in the range of 100kW, 120kW and 150kW.
Versions suitable for wall hung application or floor cascade application. Low water side pressure drop.

Commercial Heat Exchangers	100	120	150
Nominal input CH	100	120	150
Power modulation	Up to 1:10*	Up to 1:10*	Up to 1:10*
CE efficiency Qn (60/80°C)	97%	97%	97%
CE efficiency Qn (30/50°C)	107%	107%	107%
CE efficiency Q30% (30°C return)	108%	108%	108%
ErP compliant / Class	YES / A	YES / A	YES / A
Water working pressure	0,5-6 bar	0,5-6 bar	0,5-6 bar
Max flow temperature	95°C	95°C	95°C
Dimensions (Height-Width-Depth)	510x215x425 mm	515x175x455 mm	540x225x490 mm



*depending on gas mixer/gas valve/gas burner

ASME certified company