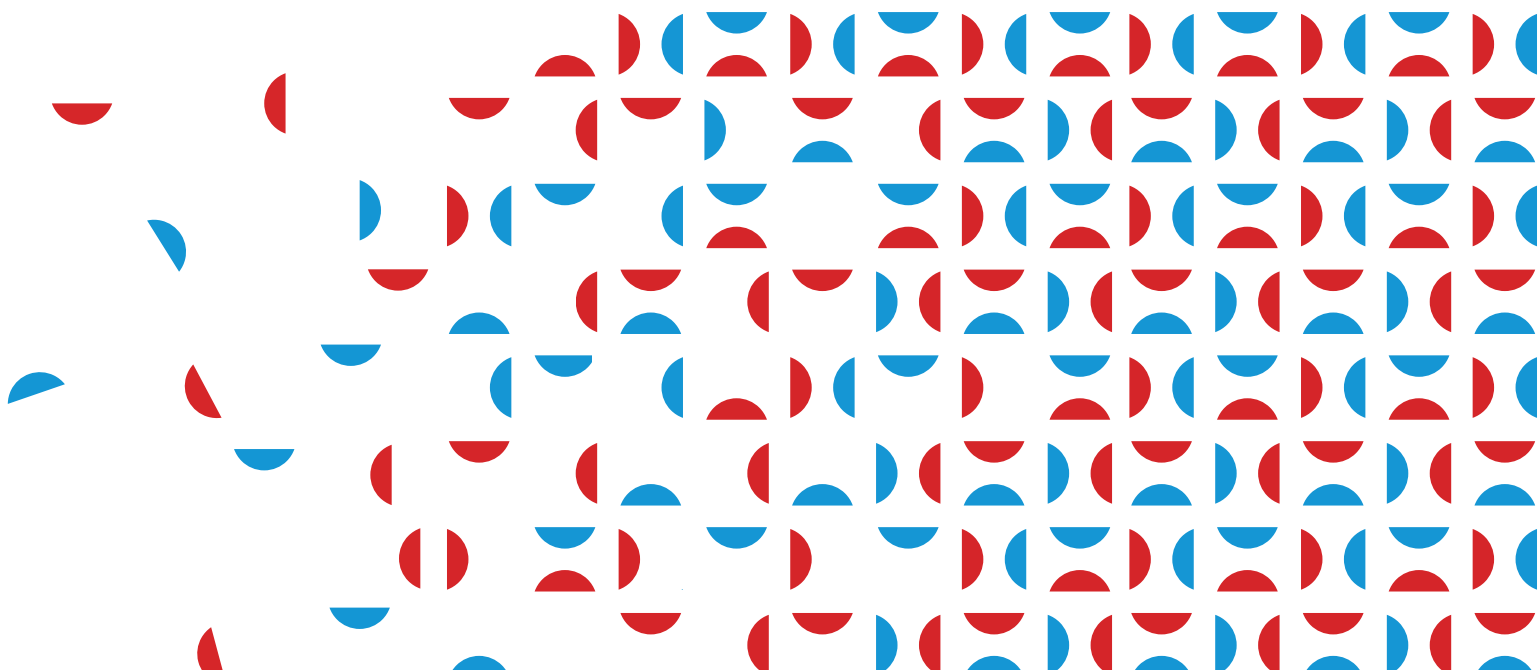


BOILERS

CONDENSATION HIGH POWER ≥ 35 kW

PIC.AR



Three-pass condensing ≥ 35 Kw ★★★★★

PIC. AR



PRICES

Monoblock boiler, with three effective smoke passes (pressurised combustion - low NOx), with through-flame firebox and wet bottom, made entirely of stainless steel to be able to operate (using methane gas) at a very low temperature/condensation, achieving very high efficiency and high fuel savings with ★★★★★ classification.

The return temperature of the system can be $<15^{\circ}\text{C}$ using natural gas ($>40^{\circ}\text{C}$ with liquid fuels). The PIC.AR series boiler is recommended for use in systems operating at low temperature (underfloor systems, systems with large surface heating bodies, etc.) and guarantees effective protection against acid corrosion of condensate due to its properties.

Combination with blown-air burners.

Complete with electromechanical control panel (for electronic quotation on request)

Max. allowed pressure 5 bar - max. allowed temperature 100°C

CE approval according to current European Directives:

Directive 92/42/EC - Efficiency requirements for new hot water boilers;

Regulation 2016/426/EU - Appliances burning gaseous fuels;

Regulation 813/2013/EU - Detailed rules for the implementation of Directive 2009/125/EC

On request: PIC.AR can be equipped with electronic control panel in single version; for boilers in cascade, master and slave control panel.

Accessory: Inail Kit



Codes/Prices

Model	Code	Price
PIC AR 110	849110001X	15.450,00 €
PIC AR 150	849110002X	17.015,00 €
PIC AR 190	849110003X	21.722,00 €
PIC AR 230	849110004X	25.600,00 €
PIC AR 290	849110005X	29.841,00 €
PIC AR 345	849110006X	33.205,00 €
PIC AR 440	849110012X	39.136,00 €
PIC AR 520	849110007X	42.501,00 €
PIC AR 580	849110008X	45.332,00 €
PIC AR 640	849110009X	48.554,00 €

Technical Specifications

Model	Power nominal profit	Rated output power	Power DHW	Firebox back pressure	Water-side pressure loss $\Delta t = 15^{\circ}\text{C}$	Water content	Overall dimensions (including accessories)				Connections			Empty weight
	kw	kw	kw	mbar	mbar	dm ³	B mm	L mm	H mm	Ø mm	m/r DN	S DN	V DN	kg
PIC AR 110	110	117,6	113,3	1	6,8	209	660	1430	1150	200	2"	3/4"	1 1/4"	370
PIC AR 150	148	160,3	152	1,2	10	258	660	1680	1150	200	2"	3/4"	1 1/4"	430
PIC AR 190	185	200,4	189,6	1,6	16	308	660	1930	1150	200	2"	3/4"	1 1/4"	500
PIC AR 230	227	244,8	232,3	2	10	356	740	1750	1300	250	65	3/4"	1 1/2"	545
PIC AR 290	286	309,7	292	2,3	14	425	740	2000	1300	250	65	3/4"	1 1/2"	615
PIC AR 345	345	372,3	351,7	3,3	23	425	740	2000	1300	250	65	3/4"	1 1/2"	620
PIC AR 440	440	482,1	458,7	3,5	18	585	870	2090	1550	300	80	3/4"	2"	1030
PIC AR 520	518,9	572,8	545	4,2	22	698	870	2390	1550	300	80	3/4"	2"	1120
PIC AR 580	570,4	629,1	599	5,5	27	698	870	2390	1550	300	80	3/4"	2"	1130
PIC AR 640	641,3	707,7	673,6	6,6	35	698	870	2390	1550	300	80	3/4"	2"	1130

Wenkel S.r.l

Registered and operating office: Via E. Mattei 13/F – 31030 Casier (TV) – P.I. e C.F. 08456530966 – REA: TV-422447

Registered with the Companies' Register of Treviso-Belluno under No. 08456530966 – Share Capital €98.000,00

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Subject to control and coordination by Fiorini Industries S.r.l.

