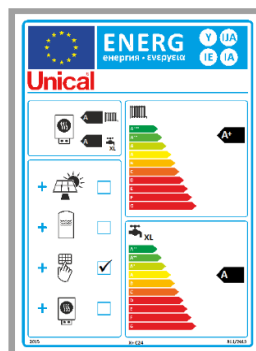
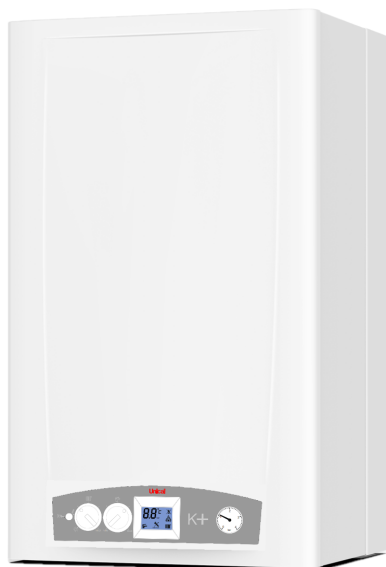


K+A C 20/33 kazán fizikailag ugyanaz, mint a K+ C35 kazán, tehát a „gépkönyv K+ 12-35 kW” vonatkozik rá.

A változás csak annyi, hogy az előző burkolat alsó részén lévő dizájn megváltozott, és jobban leszigetelték a kazántestet, és lekorlátozták a fűtési maximális teljesítményt 20 kW-ra!

Így elérték, hogy az OpenTherm-es szoba-termosztát és a külső szonda használatával együtt (ErP) A+ energiaszintű lett.

Így néhány műszaki adat ezen két lap szerintire változott.



A+ KIT (optional)



OPERATING DATA

K+A		C 20/33
Nominal heat input in CH / DHW mode	kW	20/33
Seasonal space heating energy efficiency	η_s %	94
Seasonal efficiency class in heating mode		A
Seasonal space heating energy efficiency for the system*	η_s %	98
Seasonal efficiency class in heating mode for the system*	Packaging	A+
Useful Heat Output in high temperature regime (Tr 60 °C / Tm 80 °C)	P4 kW	19,6
Useful efficiency at nom. heat output in high-temperature regime (Tr 60 °C / Tm 80 °C)	η_4 %	88,3
Useful heat output at 30% of nom. heat output in low-temperature regime (Tr 30 °C)	P1 kW	6,6
Useful efficiency at 30% of nom. heat output in low-temperature regime (Tr 30 °C)	η_1 %	98,9
Emissions of nitrogen oxides ref. (PCS)	mg/kWh	44
Declared load profile		XL
Sound pressure LpA nominal power	dB(A)	39
Sound pressure LpA medium power	dB(A)	30
Energy efficiency in DHW production mode	η_{WH} %	85
Seasonal efficiency class in DHW production mode		A
Production of D.H.W. in continuous operation with Δt 25 K (mixed)	l/min	18,3
Height	mm	700
Width	mm	420
Depth	mm	345
Net weight	kg	41

A legkisebb teljesítmény 4,3 (*2,9) kW, lásd „gépkönyv K+ 12-35 kW”

*if installed with A+ KIT (optional)

K+A

Wall hung, Low NOx (class 6), condensing gas boiler, with total premix burner - room sealed - electronic ignition and continuous modulation, with D.H.W. production, IPX5D, Certified ErP Class A+ with A+ KIT (optional)

- HEAT EXCHANGER /CONDENSER IN Al/Si/ Mg ALLOY **EXCLUSIVE UNICAL "DESIGN"**
 - **ASME CERTIFICATION** FOR HEAT EXCHANGER (very restrictive certification for USA market))
 - **HIGH THICKNESS** ALUMINIUM WATER PASSAGE + 15%
 - HIGH **THERMAL INERTIA** OF THE HEAT EXCHANGER FOR HIGHER COMFORT ON THE DOMESTIC HOT WATER TEMPERATURE
 - TOTAL PREMIX **REVERSED FLAME** BURNER
 - **PREHEATED HEAT EXCHANGER** (Hot Water Speed) FOR RAPID RESPONSE TO THE REQUEST
 - **INCREASED** DOMESTIC HOT WATER **PRODUCTION** (DSW speed-up) THANKS TO OVERSIZED DHW PLATE HEAT EXCHANGER
 - **EASY INSPECTION/SERVICE** OF THE COMBUSTION THANKS TO THE FIXING SYSTEM SOLUTION "Quick release"
 - **INTUITIVE** CONTROL PANEL THANKS TO THE WIDE DIMENSIONS OF DISPLAY AND KNOBS
 - CONTROLS WITH **ERGONOMIC CONCEPT**
 - ELECTRONIC ANTI-FREEZE FOR **OPERATION UNTIL -15°C**
 - INTEGRABLE ELECTRONICS WITH REMOTE CONTROL **OPEN-THERM SYSTEMS and APP**
 - **SUPER SILENT** THANKS A DOUBLE LAYER OF THERMO-ACOUSTIC / PHONO-ABSORBENT INSULATION, $\cong 30$ dB(A) IN NORMAL OPERATION
 - **ORIGINAL** BOILER AESTHETICS
 - CASING SUITABLE FOR **OUTDOOR** INSTALLATION
 - **STRONG PRODUCT** THANKS TO THE SHEETS THICKNESS
 - UNICAL CONNECTIONS "**PIN TO PIN**" FOR REPLACEMENT WITH UNICAL !DEA/ KON RANGE
 - **A+ EFFICIENCY** (98%) WITH THE A+ KIT (OPTIONAL)
-
- MAGNETIC COVER KIT FOR CONNECTIONS (OPTIONAL)
 - OUTSIDE SILICON COVER (OPTIONAL)
 - A+ KIT COMPOSED BY EASYr WIRELESS REMOTE CONTROL + OUTDOOR SENSOR (OPTIONAL)
 - MOBILE APP AND GATEWAY FOR REMOTE CONNECTION "GWAY" (OPTIONAL)