KONf 100-115





FLOOR STANDING, MODULATING CONDENSING BOILER WITH LOW NO $_{\rm x}$ PREMIX BURNER - FOR INDOOR & OUTDOOR INSTALLATION

OUTPUT RANGE from 99.5 to 920 kW in battery (115 kW x 8)

WORKING TEMPERATURE no limit on the return temperature

SUPPLY Natural Gas or LPG

MODELS KONf 100 KONf 115

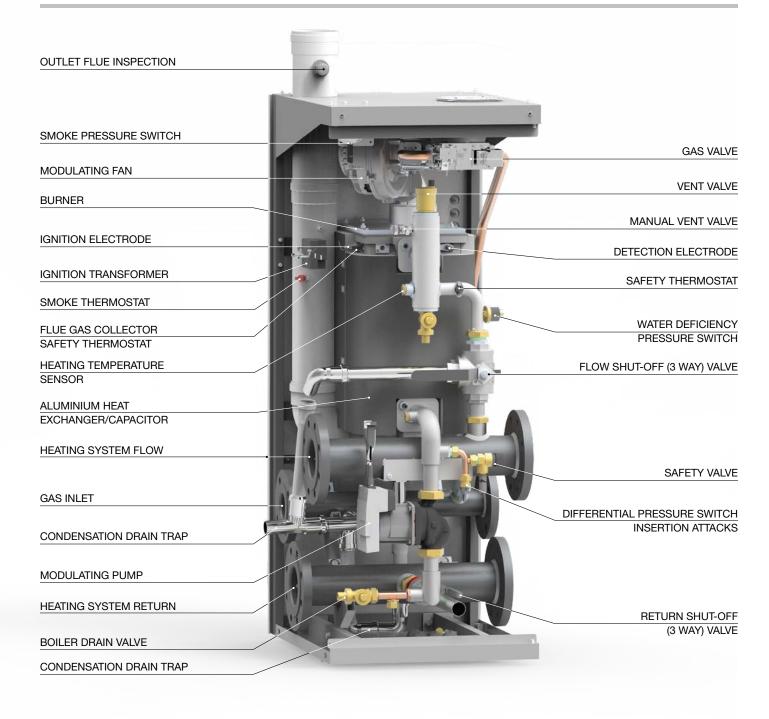
SEASONAL EFFICIENCY

Heat exchanger in Al/Si/Mg alloy – floor standing installation – IPX5D (for Outdoor installation)

Battery (up to batteries of 4 boilers each)

can be combined both with MIXING HEADER and with PLATE HEAT EXCHANGERS

MAIN COMPONENTS



DESCRIPTION

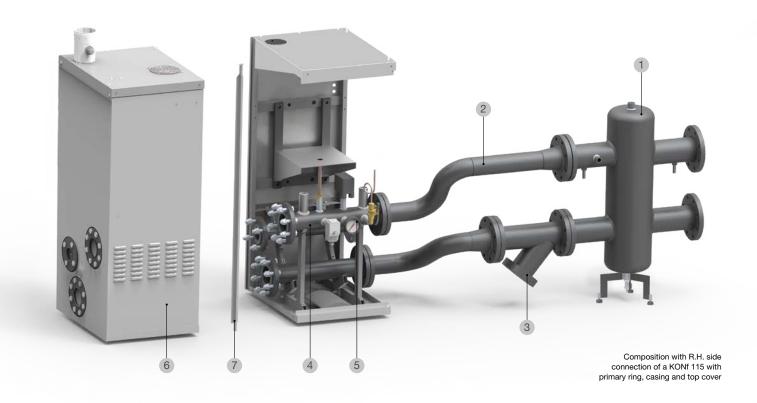
The KONf is a low water content (ca. 9 litres) gas boiler, with integral totally premix burner, FOR HEATING ONLY.

PECULIAR FEATURES:

- 1) High integration modular structure
- 2) Specially for Outdoor installation (Protection degree IPX5D)
- Predisposition for quick installation "Plug & Play), also in cascade up to 8 units
- Modulating pump controlled by the on board electronics for the maximum efficiency in condensing mode
- Optional controller for the management of each individual unit or the complete cascade and of the thermal charges (possible from remote)
- 6) High modulation ratio for each individual unit (up to 1:5,75)
- 7) Control panel on board of each unit, with display and diagnostics
- 8) Smoke evacuation: elbow in polypropylene PPP and terminal in stainless steel.

Each unit develops an Output of 100/115 kW and belongs to the category II2H/3P, then can operated with Natural Gas or LPG.

COMPONENTS FOR THE CONNECTION TO THE C.H. SYSTEM (optional)



- 1 MIXING HEADER Ø 220 mm FOR C.H. SYSTEM UP 350 kW, DN 100
- 2 RH SIDE CONNECTION KIT FOR MIXING HEADER DN 100
- 3 Y SHAPED FILTER DN 100
- 4 ADDITIONAL SAFETY DEVICES MANIFOLD + GAS, FLOW AND RETURN MANIFOLDS
- 5 ADDITIONAL SAFETY KIT

made of: - $\frac{1}{2}$ " 3 way valve – N. 2 bulb holders $\frac{1}{2}$ " for calibration purposes - Thermometer Ø 100 mm with bulb holder - Safety pressure switch 5 bar - Thermostat $\frac{100}{C}$ – Shock absorber for manometer. Note: Some of the additional devices aren't supplied because their setting depends on the C.H. system features.

- 6 KIT OF OUTDOOR CASING COMPLETE WITH SUPPORTS FOR SAFETY DEVICES *
 - KIT OF EMPTY CASING (to be used as container for accessories) *
 - KIT OF SUPPORTS FOR SAFETY DEVICES (suggested for indoor installation)
- 7 UNION KIT FOR INDOOR INSTALLATIONS for 2 elements
 - DIFFERENTIAL PRESSURE SWITCH

^(*) In case the kit of outdoor casing, complete with supports for safety devices, or the kit of empty casing is installed (pos. 6), ask also for the top cover (equipped with the closing cap on the not used evacuation hole), considering an additional element. If both, the a.m. kits are installed, ask for a top cover two elements longher. (E.g.: for N.1 KONf 115 + Kit of outdoor casing complete with supports for safety devices + Kit of empty casing, ask for a top cover for 3 elements)

PRODUCT PLUS VALUES

- **HIGHT EFFICENCY CLASS**
- CLASS 6 Low NOx (UNI EN 15502-1) thanks to the pre-mix burner with gas-air ratio control which offers a constant CO₂
- UP TO 109% EFFICIENCY
- CERTIFICATION IN OUTPUT RANGE
- EXCHANGER/CONDENSER aluminium (Al/Si/Mg)
- CONTAINED DIMENSIONS
 Height 130 cm, Width 51 cm, Depth 60 cm
- PREMIX COMBUSTION GROUP WORKING AT CONSTANT CO,
- MICROPROCESSOR BOARD of boiler control
- THERMOREGULATION Ufly P (optional)
- KIT GATEWAY P (optional) for Ufly P remote connection
- CASCADE formation for a bank of up to 4 boilers (2x)
- MODULATING PUMP (std supplied) for the maximum condensate production
- ELEVATED MODULATING RATIO: 1:5.75
- BCM (Burner Cascade Manager) interface for remote control (optional)
- PANEL BOARD CAN BE OPEN for an easy servicing
- EASY TO INSTALL compact and simple connections
- CERTIFICATION OF THE ADDITIONAL SAFETY DEVICES
- IPX5D PROTECTION GRADE for outdoor installation
- PLATE HEAT EXCHANGERS available on request up to batteries of 4 modules



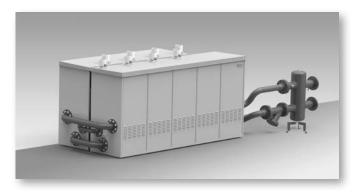
The control panel can be opened to facilitate maintenance



BCM 2.0 board for remote control (optional accessory)



Pre-mixed combustion system with constant CO₂ emission (modulating gas valve, modulating fan and stainless steel burner)



Heat module complete with primary ring, composed of additional safety devices kit and mixing header



Thermoregulation Ufly P (optional) for complex heating plants and battery applications



Aluminium (AlSiMg) heat exchanger/condenser (a detail of the combustion chamber)



Modulating pump for maximum condensate production

DIMENSIONS OF SINGLE BOILER

FRONT VIEW **LEFT SIDE VIEW** smoke outlet Ø100 mm M DN 80 **G** DN 50 448 315 129 430 607

VIEW FROM ABOVE



Key:

- CH safety system return DN 80 R
- M CH flow system DN 80G Gas Inlet DN 50
- Sc Outlet condensate drain siphon Ø 32

KONf	Net Weight	Gross Weight (with packaging)
	kg	kg
100-115	157.8	171.6

KONf IN BATTERY



CONTROL PANEL (std. supplied)

The panel board equipping the boiler allows the management of an heating circuit with fixed set-point



- +/- Increase/decrease key
- A Digital system pressure gauge (only for boilers equipped with pressure encoder)
- **B** Central Heating adjustment key
- C Domestic hot water adjustment key
- D Reset /chimney-sweeper key
- E Information display
- F Led/Simbol Heating function active
- G Led/Simbol Domestic hot water function active

- I Block symbol
- L Burner in operation symbol
- M Fault symbol
- N Temperature or fault code indication
- O Power On indicator led
- P Activation sweeper mode
- Q Power supply
- **S** Function key: Stand-by / Heating / Domestic hot water
 - + Heating / Antifreeze protection

SHC - MULTI-FUNCTION MODULE - HEATING CIRCUITS MANAGEMENT (optional)

The board is designed as a multi-function support for heating systems. It should be considered part of a modular system joined by an **eBUS** or **Modbus** communication system.

It is possible to control up to a maximum of 4 SHC printed circuit boards.

Its input and output resources make it suitable for a variety of applications:

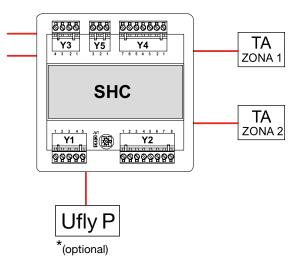
- 1. Direct or mixed heating circuits
- 2. Domestic hot water with storage tank.
- 3. Domestic hot water with plate heat exchanger.
- 4. Domestic hot water with plate heat exchanger and mixing valve
- 5. Solar collector with tank.

The multi-function module interacts with the system like a user, whose demands must be met by a manager controller Ufly P, which is responsible for the running of the heat generator.

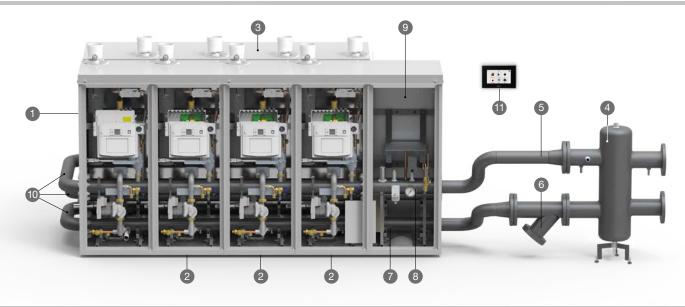
The multi-function module kit consists of:

- Panel
- NTC temperature sensor (3 pcs.)
- Technical assembly instructions

For further information consult the site www.unical.eu in the section Accessories of the product.



BATTERY COMPOSITION + PRIMARY RING



			Nr of KON	f UNITS IN	N BATTER	Y	
COMPOSITION WITH R.H. SIDE CONNECTION		3	4	5	6	7	8
1 - KONf 100-115 "MASTER"	1	1	1	2	2	2	2
KONf 100-115 in combination with "MASTER" Does not include: Side panels – Black flanges with bolts and nuts – Casing cover of one unit	1	2	3	3	4	5	6
3 - Top casing for 1 units	1	2	3	4	5	6	7
- ASS.Y KIT FOR INDOOR INSTALLATIONS for 2 units	1	2	7	4	5	6	7
4 - MIXING HEADER UP TO 350 kW DN 100 ø220	1	1	1				
- MIXING HEADER UP 360 kW DN 100 ø320				1	1	1	1
- R.H. SIDE CONNECTION KIT FOR MIXING HEADER DN 100	1	1	1	1	1	1	1
- Y SHAPE FILTER DN 100	1	1	1	1	1	1	1
7 - ADDITIONAL SAFETY DEVICES KIT + HYDRAULIC AND GAS MANIFOLDS	1	1	1	1	1	1	1
8 - PROTECTION AND CONTROL KIT for hydraulic manifold for additional safety devices	1	1	1	1	1	1	1
9 - OUTDOOR CASING KIT, complete with supports for additional safety devices*	1	1	1	1	1	1	1
- EMPTY CASING KIT * (it can be used as container for accessories)	1	1	1	1	1	1	1
- KIT OF SUPPORTS for ADDITIONAL SAFETY DEVICES (suggested for indoor installation)	1	1	1	1	1	1	1
10 - KIT OF MANIFOLDS FOR WATER & GAS				1	1	1	1
11 - REGULATION ACCESSORIES	1	1	1	1	1	1	1
- DIFFERENTIAL PRESSURE SWITCH KIT (in combination with each unit)	2	3	4	5	6	7	8

^(*) If a casing kit for outdoor installation, complete with supports for safety kit (pos. 9), or the kit of empty casing is installed, place the order for the top casing (complete with plug to close the unused hole) considering one additional unit. In case both of the casing kits are installed place the order for the top casing considering two additional units. Example: for 2 x KONf + complete kit for outdoor installation + empty casing kit, place the order for 4 unit top casing)

ACCESSORIES FOR SMOKE EVACUATION IN BATTERY in PPS (optional)

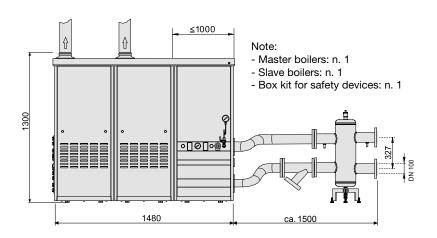
- SMOKE EVACUATION EXPANSION KIT		1	2	3	3	4	5	6
- SIPHON	c	1	1	1	2	2	2	2
- SINGLE SMOKE MANIFOLD		1	1	1	2	2	2	2
- SMOKE DUCT EXTENSION Ø200					3	2	1	

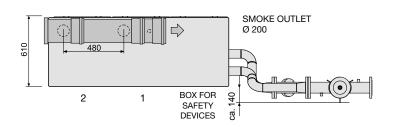
NOTE. There are 2 flue exhaust manifolds that flow in a single flue.

If you want to connect the 2 smoke manifolds together, it is necessary to have a thermo-technician that calculates them with a special union collector not supplied. For information, refer to the "Battery Mounting Instruction" document at www.unical.eu.

DIMENSIONS KONf 100-115 IN BATTERY (n.2 boilers)

BATTERY + KIT SAFETY DEVICES + HYDRAULIC HEADER +Y FILTER KIT

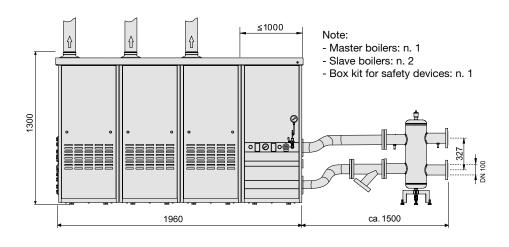


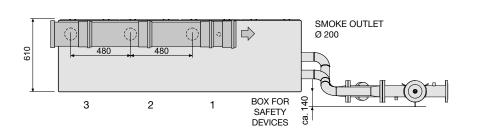


Operational data		KONf 100	KONf 115
Minimum Input n N.C.V. Qmin	kW	20	20
Nominal Input on N.C.V. Qn	kW	199	230
Nominal Output (60/80°C) Pn	kW	197.6	223
Nominal Output (30/50°C) Pcond	kW	210	240.6

DIMENSIONS KONf 100-115 IN BATTERY (n.3 boilers)

BATTERY + KIT SAFETY DEVICES + HYDRAULIC HEADER +Y FILTER KIT

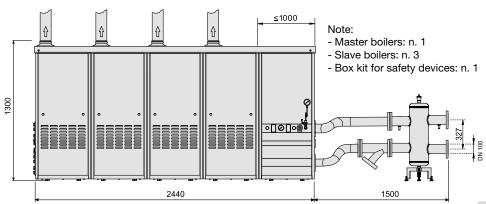


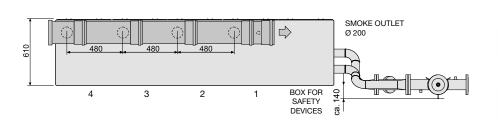


Operational data		KONf 100	KONf 115
Minimum Input n N.C.V. Qmin	kW	20	20
Nominal Input on N.C.V. Qn	kW	298.5	345
Nominal Output (60/80°C) Pn	kW	296.4	334.5
Nominal Output (30/50°C) Pcond	kW	315	360.9

DIMENSIONS KONf 100-115 IN BATTERY (n.4 boilers)

BATTERY + KIT SAFETY DEVICES + HYDRAULIC HEADER + Y FILTER KIT

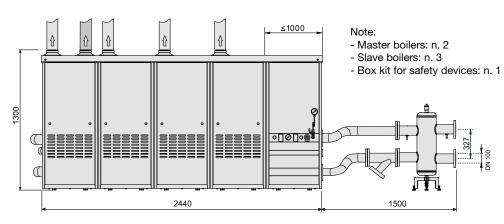


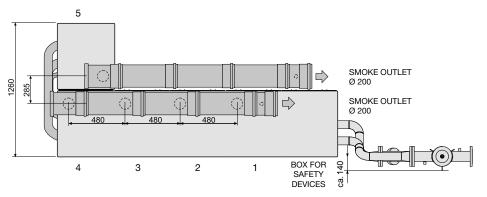


Operational data		KONf 100	KONf 115
Minimum Input n N.C.V. Qmin	kW	20	20
Nominal Input on N.C.V. Qn	kW	398	460
Nominal Output (60/80°C) Pn	kW	395.2	446
Nominal Output (30/50°C) Pcond	kW	420	481.2

DIMENSIONS KONf 100-115 IN BATTERY (n.5 boilers 4+1 ON THE OPPOSITE SIDE)

BATTERY + KIT SAFETY DEVICES + HYDRAULIC HEADER + Y FILTER KIT

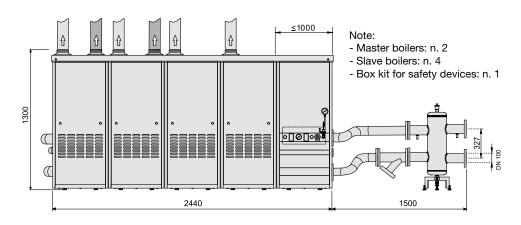


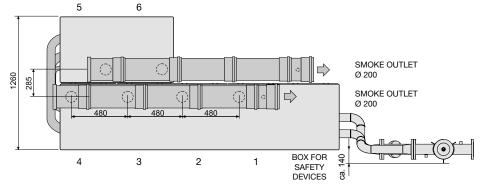


Operational data		KONf 100	KONf 115
Minimum Input n N.C.V. Qmin	kW	20	20
Nominal Input on N.C.V. Qn	kW	497.5	575
Nominal Output (60/80°C) Pn	kW	494	557.5
Nominal Output (30/50°C) Pcond	kW	525	601.5

DIMENSIONS KONf 100-115 IN BATTERY (n.6 boilers 4+2 ON THE OPPOSITE SIDE)

BATTERY + KIT SAFETY DEVICES + HYDRAULIC HEADER + Y FILTER KIT

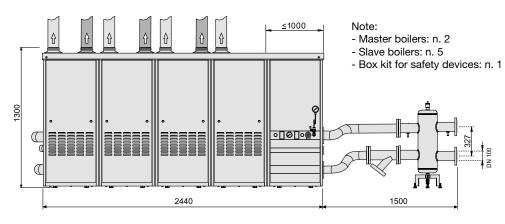


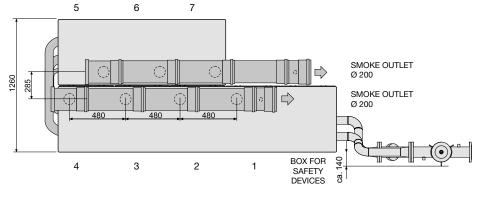


Operational data		KONf 100	KONf 115
Minimum Input n N.C.V. Qmin	kW	20	20
Nominal Input on N.C.V. Qn	kW	597	690
Nominal Output (60/80°C) Pn	kW	592.8	669
Nominal Output (30/50°C) Pcond	kW	630	721.8

DIMENSIONS KONf 100-115 IN BATTERY (n.7 boilers 4+3 ON THE OPPOSITE SIDE)

BATTERY + KIT SAFETY DEVICES + HYDRAULIC HEADER + Y FILTER KIT

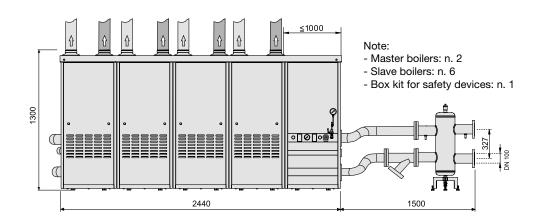


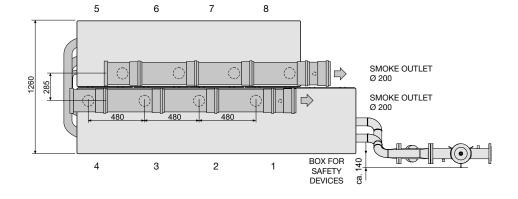


Operational data		KONf 100	KONf 115
Minimum Input n N.C.V. Qmin	kW	20	20
Nominal Input on N.C.V. Qn	kW	696.5	805
Nominal Output (60/80°C) Pn	kW	691.6	780.5
Nominal Output (30/50°C) Pcond	kW	735	842.1

DIMENSIONS KONf 100-115 IN BATTERY (n.8 boilers 4+4 ON THE OPPOSITE SIDE)

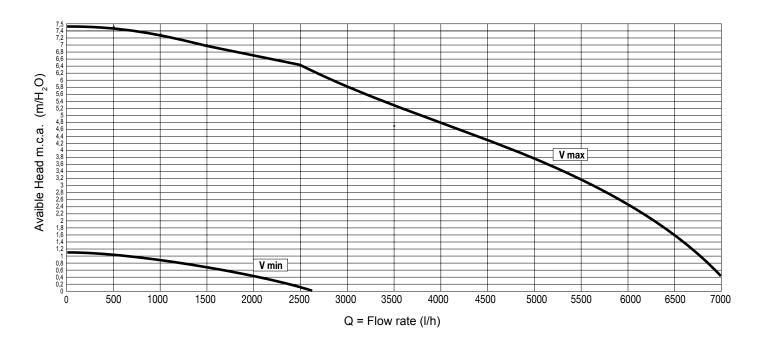
BATTERY + KIT SAFETY DEVICES + HYDRAULIC HEADER + Y FILTER KIT





Operational data		KONf 100	KONf 115
Minimum Input n N.C.V. Qmin	kW	20	20
Nominal Input on N.C.V. Qn	kW	796	920
Nominal Output (60/80°C) Pn	kW	790.4	892
Nominal Output (30/50°C) Pcond	kW	840	962.4

DIAGRAM OF FLOW RATE/PRESSURE AVAILABLE FOR INSTALLATION



		KONf 100	KONf 115
Power supply	kW	99,5	115
Max flow rate demanded I/h (Δt 15 K)	l/h	5700	6600
Nominal flow rate request (Δt 20 K)	l/h	4280	4950
Power supply in condensation (50/30)	kW	105	120,3
Max flow rate demanded I/h (Δt 15 K)	l/h	6020	6897
Nominal flow rate request (Δt 20 K)	l/h	4520	5173

approximate data

The Δt between supply and return boiler must never be less than 15 °K.

NOTE:

The use of a mixing header fitted between the boiler circuit and the system circuit is always advisable.

It becomes INDISPENSABLE if the system requires flow rates superior to the maximum permitted boiler flow rates, which is to say lower than 15K.

TECHNICAL DATA

ELECTRICAL, HYDRAULIC, INSTALLATION DIAGRAMS AND CONTROLLERS can be unloaded from the web site www.unical.eu at the page of the product

		KONf 100	KONf 115
Appliance category		II _{2H3P}	II _{2H3P}
Modulation Ratio		1:5.0	1:5.75
Nominal Heat Input on P.C.I. Qn	kW	99,5	115
Minimum Heat Input on P.C.I. Qmin	kW	20	20
Nominal Output (Tr 60 / Tm 80 °C) Pn	kW	98.8	111.5
Minimum Output (Tr 60 / Tm 80 °C) Pn min	kW	19.2	19.2
Nominal Output (Tr 30 / Tm 50 °C) Pcond	kW	105	120.3
Minimum Output (Tr 30 / Tm 50 °C) Pcond min	kW	21.75	21.75
Efficiency at max. output (Tr 60 / Tm 80°C)	%	98.81	97.1
Efficiency at min. output (Tr 60 / Tm 80°C)	%	95.90	95.90
Efficiency at max. output (Tr 30 / Tm 50°C)	%	105.03	104.6
Efficiency at min. output (Tr 30 / Tm 50°C)	%	108.77	108.77
Efficiency at 30% output (Tr 30°C)	%	109.3	107.27
Combustion efficiency with nominal load	%	98.05	97.7
Combustion efficiency with minimum load	%	98.28	98.28
Heat loss at casing with burner in operation (Qmin)	%	2.30	2.69
Heat loss at casing with burner in operation (Qn)	%	0.1	0.7
Flue gas temperature tf-ta (min)(*)	°C	35.0	36.0
Flue gas temperature tf-ta (max)(*)	°C	39.4	46.6
Maximum allowable temperature	°C	100	100
Maximum operating temperature	°C	85	85
Flue gas mass flow rate (min)	kg/h	37.71	34.31
Flue gas mass flow rate (max)	kg/h	163.59	184.6
Excess λ air	%	25.53	23
Flue losses with burner in operation (min)	%	1.72	1.87
Flue losses with burner in operation (max)	%	1.95	2.29
Minimum heating circuit pressure	bar	0.5	0.5
Maximum heating circuit pressure	bar	6	6
Water content	I	9	9
Gas Consumption Natural (20 mbar) gas G 20 a Qn	m³/h	10.57	12.08
Gas Consumption Natural gas (20 mbar) G 20 a Qmin	m³/h	2.11	2.11
Gas Consumption G25 (supply pressure 25 mbar) Qn	m³/h	12.3	14.0
Gas Consumption G25 (supply pressure 25 mbar) Qmin	m³/h	2.46	2.46
Gas Consumption G31 (supply pressure 37/50 mbar) Qn	kg/h	7.76	8.92
Gas Consumption G31 (supply pressure 37/50 mbar) Qmin	kg/h	1.55	1.55
Max. available pressure at the chimney base	Pa	150	150
Condensate production max	kg/h	8.46	8.46
Emissions			
CO at Minimum Heat Input with 0% of O ₂	mg/kWh	140	147
$\mathrm{NO_x}$ at Nominal Heat Input with 0% of $\mathrm{O_2}$	mg/kWh	31	34
NO _x Class		6	6
Electrical Data			
Voltage/Frequency electric power supply	V/Hz	230/50	230/50
Fuse on main supply	A (R)	4	4
Insulation degree	IP	X5D	X5D

Room Temperature = 20°C.

Seasonal Efficiency ηs according to Directive 2009/125/EC for Outputs < = 400 kW. See Erp Table

Standstill heat losses at Δt 30K – P_{stby} – See Erp Table

Standstill electrical consumption – $P_{\rm sb}$ – See Erp Table

^(*) Temperatures detected with the unit in operation (Tr 60 / Tm 80°C)

DATA ACCORDING TO ErP DIRECTIVE

ELECTRICAL, HYDRAULIC, INSTALLATION DIAGRAMS AND CONTROLLERS can be unloaded from the web site www.unical.eu at the page of the product

			KONf 100	KONf 115
NOMINAL HEAT OUTPUT	P _n	kW	99	112
SEASONAL SPACE HEATING ENERGY EFFICIENCY	η_{s}	%	94	92
SEASONAL EFFICIENCY CLASS IN HEATING MODE			Α	Α
FOR CH ONLY AND COMBINATION BOILERS: USEFUL HEAT OUTPUT				
USEFUL HEAT OUTPUT in high temperature regime (Tr 60 $^{\circ}\text{C}$ / Tm 80 $^{\circ}\text{C})$	$P_{_4}$	kW	98.8	111.5
USEFUL EFFICIENCY AT NOM. HEAT OUTPUT in high-temperature regime (Tr 60°C / Tm 80°C)	$\eta_{_4}$	%	89.0	87.4
USEFUL HEAT OUTPUT AT 30% OF NOM. HEAT OUTPUT in low-temperature regime (Tr 30°C)	P ₁	kW	32.2	36.9
USEFUL EFFICIENCY AT 30% OF NOM. HEAT OUTPUT in low-temperature regime (Tr 30 °C)	η_1	%	98.5	96.5
RANGE-RATED BOILER: YES / NO			NO	NO
AUXILIARY ELECTRICITY CONSUMPTION				
AT FULL LOAD	el _{max}	kW	0.289	0.314
AT PART LOAD	el _{min}	kW	0.156	0.160
IN STAND-BY MODE	$P_{\mathtt{SB}}$	kW	0.018	0.028
OTHER ITEMS				
STAND-BY HEAT LOSS	P_{stby}	kW	0.641	0.642
EMISSIONS OF NITROGEN OXIDES referred to NCV & (GCV)	NO _x	mg/kWh	43 (39)	47 (42)
CONSUMPTION OF ANNUAL ELECTRICITY	Q_{HE}	GJ	301	349
FOR CH & DHW PRODUCTION BOILERS				
DECLARED LOAD PROFILE			-	-
ENERGY EFFICIENCY IN DHW PRODUCTION MODE	η_{WH}	%	-	-
DAILY ELECTRICITY CONSUMPTION	$Q_{_{elec}}$	kWh	-	-
DAILY FUEL CONSUMPTIONL	Q_{fuel}	kWh	-	-
INSIDE SOUND POWER LEVEL	Lwa	dB(A)	-	-
SEASONAL EFFICIENCY CLASS IN DHW PRODUCTION MODE		~	-	-

Ufly P



New and powerful interface for the simplified management of professional boilers

Ufly P can be inserted in the control panel, equipped with backlit TFT touch screen Display.

The thermoregulation functions allow the hourly weekly scheduling up to a maximum of 12 heating circuits completely independent and of a Domestic Hot Water storage tank (by means of optional SHC cards).

Time programming

- 3 time slots within the day with a different temperature that can be associated with each one of them.
- Storing up to 5 daily programs for the heating and up to 3 daily programs for Domestic Hot Water.
- Weekly programming: up to 3 programs for the heating and as many for the Domestic Hot Water; with association to a daily program.
- Additional functions: holiday, absence, extension of operating hours, automatic, summer, continuous heating, reduced, antifreeze, heating curves, installation status info, chimney sweeper function.
- Anti-legionella function.

Ufly P checks the **BMM** (Burner Module Manager) for the management of the single thermal element. The regulation of the heating zones and, more generally, of all types of loads, is done through **optional multifunction cards**, called **SHC** (Slave Heating Controller) for the circuits CH, DHW and the auxiliary resources (timed relays, solar accumulators).

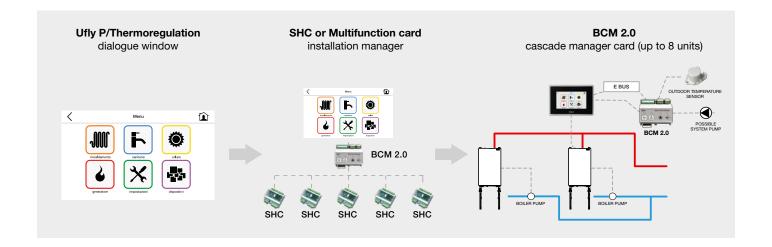
Telemanagement

Alternatively, there are available 2 different communication protocols: **eBUS** and **Modbus**, intended for connection to different control devices.

- Acquisition of operational information of all the connected devices
- Parameters Setting / Changing of each module
- Diagnostic management: alarm Acquisition and Reset
- Gateway: allows the conversion of the Modbus / eBUS protocol to access all resources connected to the local eBUS

Included: Outdoor temperature sensor

Mounted: Flow temperature sensor, return temperature sensor.



KIT CONTROL PANEL Ufly P

Can be used for single boilers.

Composed by:

- Viewer / Programmer Ufly P
- Outdoor temperature sensor

Standard supplied for:

Optional for:

- ALKON 140 EXT
- ALKON 50 C
- KONf 200-400
- ALKON 70C
- MODULEX EXT
- KONf 115
- MULTIINOX 116
- KON 115
- MULTIINOX 250÷1000
- SPK 150÷1000





Ufly P

Outdoor temp. sensor

KIT CONTROL MANAGER Ufly P

Required to manage systems with up to 8 battery boilers.

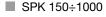
Composed by:

- Viewer / Programmer Ufly P
- Cascade manager card BCM 2.0
- Power pack 24 V
- Outdoor temperature sensor
- D.H.W. temperature sensor

Optional for cascade /tele-management of:

- ALKON 50 C / 70 C
- MULTIINOX 250÷1000
- ALKON 140 EXT
- MULTIINOX 116

KONf 115 / KON 115













Ufly P

BCM 2.0

Power Pack

Outdoor temp. sensor

D.H.W. temp. sensor

GATEWAY P

Ufly P is also an APP to conventionally manage, from your device (tablet and smartphone), via WIFI / LAN, programming, remote control and real-time notifications of any blockages or anomalies of the boiler, which can be connected **via "Gateway P"** (optional).

GATEWAY P: Remote control management for the Professional Unical Boilers.

Main functions

- LAN or WIFI connection
- APP for smart phone and tablet
- Remote managements of the heating circuits time program
- Alarm notification on the mobile device
- Visualisation of the status of boiler
- Series of free Software tool for monitoring and setting
- eBUS, Modbus RTU, connection
- 230/24 V power adapter for the other device installed (ex. SHC multifunctional module)



APP Ufly

Ufly APP allows the Unical heating system to be controlled remotely from smartphone or tablet. It allows you to programme and control your heating system from a distance by connecting the system to the home network and thanks to the pairing system integrated to the APP and UFLY P you can create a perpetual connection between your devices and the boilers.

Details of the main functions of the Ufly APP:

HEATING and DOMESTIC HOT WATER Daily and Weekly Programming the heating system circuits and domestic hot water

BOILER

You can check the status of the boiler by verifying whether it is activated for the heating system or for the domestic hot water system, in addition to other useful information related to the system.

SOLAR

You can view the status of the solar heating system, if installed, and turn it on or off.

ERROR STATUS

You can view the history of the errors generated by the system and RESET the system which will resolve the problem directly by simply restarting the system itself in the case of critical errors.

■ NOTIFICATIONS

If a problem occurs in the system, you will be immediately notified

with a push notification and, if the failure is not immediately resolved by RESETTING, you can contact the Technical Assistance and report the displayed error.

The APP is available in the following languages: Italian, English, Spanish, French, Russian, Polish, Turkish and Romanian.







