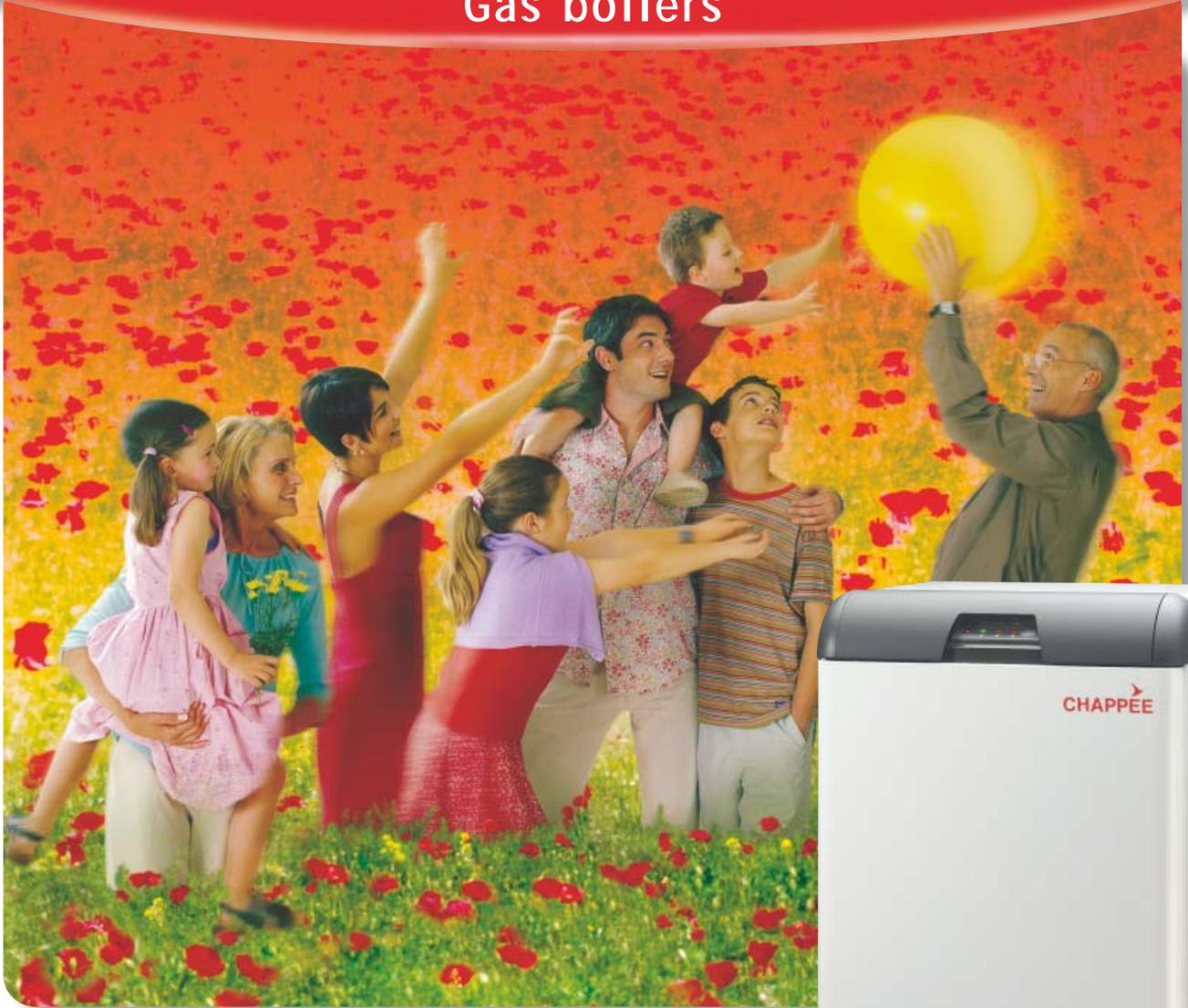
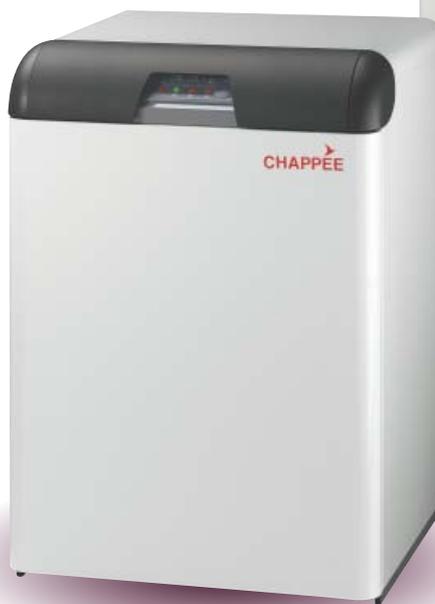


EDENA PROGRESS

Gas boilers



new line
2002



CHAPPEE

EDENA

EDENA PROGRESS IS THE NEW GENERATION OF EDENA BOILERS. ITS WIDE RANGE GIVES IT UNRIVALLED ADAPTABILITY FOR ALL REQUIREMENTS. ROUND ITS FAMOUS CAST IRON HEATING BODY THIS NEW BOILER TAKES ADVANTAGE OF THE LATEST CHAPPEE INNOVATIONS ESPECIALLY IN MATERIALS, REGULATION AND EASE OF INSTALLATION.

ADVANTAGES

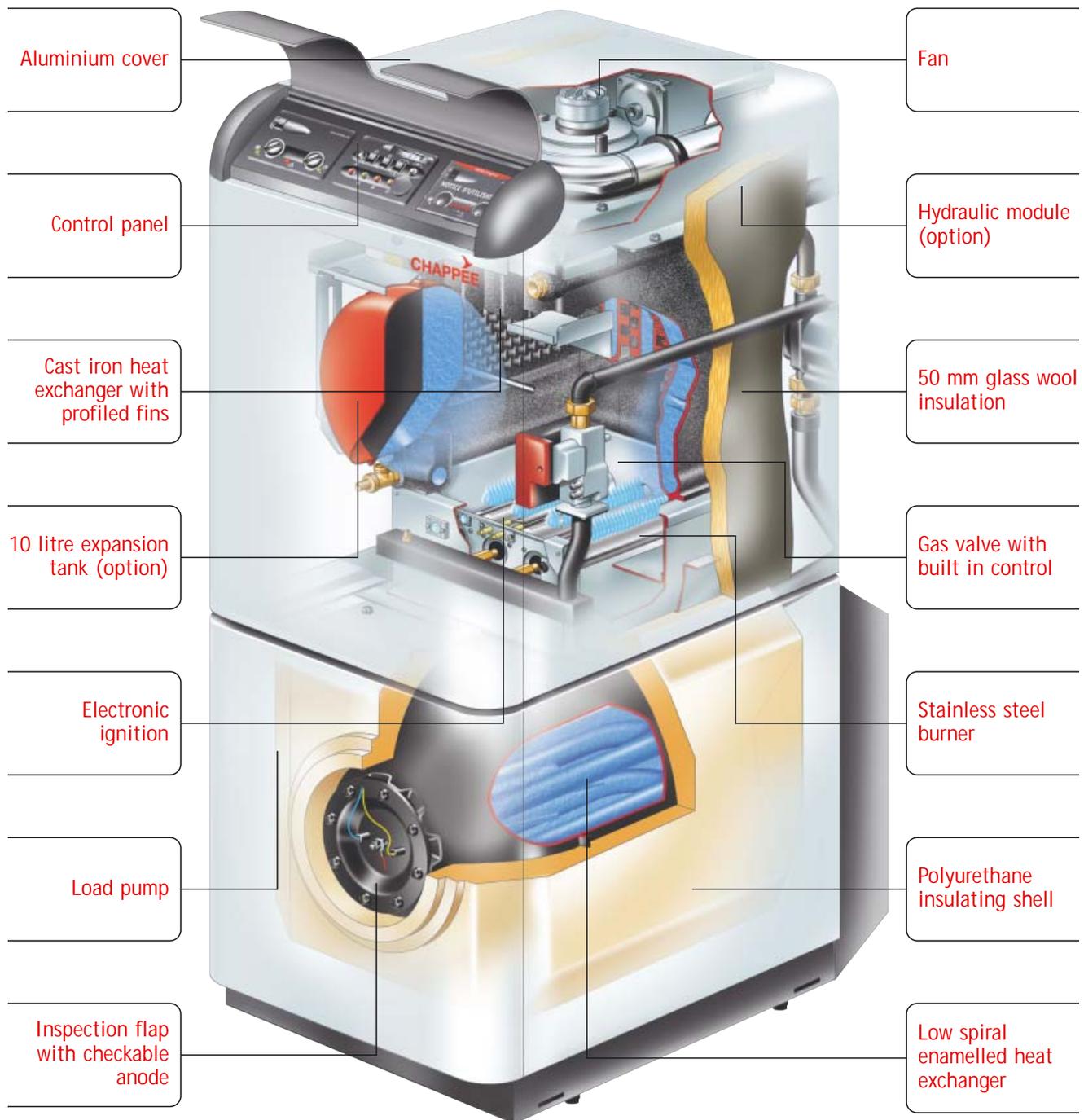
- tried and tested heating body;
- adaptability of chimney or flue models;
- instructions very simple;
- total safety;
- savings thanks to low temperature operation;
- highly adaptable with its wealth of hot water solutions;
- unbelievably easy to install with CHAPPEE kits;
- new design with pure lines;
- delivered in 2 "pre-lined" packages for hot water models.

UNRIVALLED ADAPTABILITY

The EDENA Progress range is one of the richest and most innovative on the heating and hot water production market. Available in the heating only version, with built in tank on top or at the side, natural gas chimney (LE, LEB), all gas (SE, SEB) or the flue version (FF, FFB), EDENA Progress stands with bliss in all places even the most demanding.

Its white colour and compact size even allow it to find its place in kitchens. 4 powers for chimney only heating models: 16 to 32 kW and three powers for all other models 24, 28 and 32 kW allow it to meet all requirements of most accommodation. All these boilers can be very easily fitted thanks to the built in hydraulics and CHAPPEE modules kit.





EDENA Progress FFB boiler cut away section



QUALITIES OF FLUE MODELS

There are no more constraints linked to chimneys: the nonexistent duct, deteriorated chimneys or even those that are no longer equivalent to the features of power required for a new plant incorporating hot water for example.

Installation costs are reduced; a flue system is easily and quickly fitted and everywhere through a wall or roof.

Maintenance costs are reduced since the chimney does not have to be swept anymore. The safety provided by sealed combustion circuit is total; air is sampled outside and there is no risk of smoke blowback inside.

STRONG POINTS FOR KEEPING WARM

First the ignition: it is electronic, easy to use, perfectly tuned and secure. The burner on the LE models is designed for reducing NOx and CO pollution even more.

The heating body is cast iron, so very solid, and has a high water capacity. It is insulated with a 50 mm layer of glass wool. All these strong points contribute to the image of reliability of CHAPPEE boilers and are also savings generators. The proof: EDENA has a high 92% output and is classed Low Temperature according to the RT 2000 regulations.

PROGRESS DESIGN

EDENA Progress is a user friendly welcoming boiler. It is attractive with its curvy lines harmonising with the advanced design trends of CHAPPEE. Its pure white colour enables it to easily integrate with the house.

Its clear simple control panel is protected by an aluminium cover. It integrates regulation as well as its operating instructions, so always within reach.

The luminous diode indicators for correct operation can be read once the cover is closed. No more than 1.5 m high the compact shape of the B model is surprising.



THE BLISS OF HOT WATER

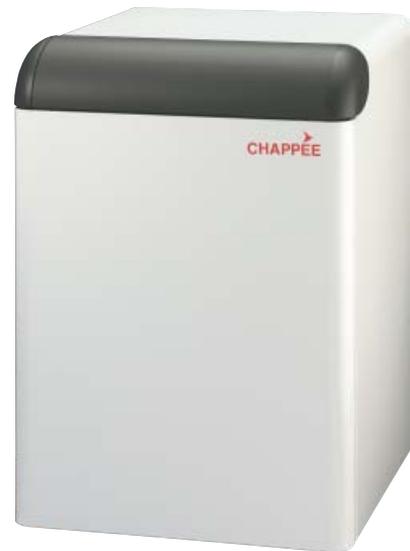
120 litres of hot water reheated in 10 minutes, and the bliss of plentiful hot water all the time at constant temperature for the whole family. The power of the heat exchanger (27 kW) in fact makes it possible to provide hot water at will at 40°C with 230 litres flow in 10 minutes. The water tank completely built into the boiler on the B models or side by side is kept hot in a moulded polyurethane shell to prevent any heat bridge. Inside it is enamelled to protect it thoroughly from any corrosion; the low curves of the coil and chrome free enamel guarantee perfect hygiene. Maintenance is problem free with its very large inspection trap (125 diameter) and magnesium anode providing additional safety. Besides the models with built in and side by side tanks (AB), CHAPPÉE is offering a horizontal version under the boiler (150 litres HB) and a cylindrical range (150 to 200 litres CD).

Characteristics of the DHW tank According to RT 2000

EDENA		FF/FFB	LE/LEB	SE/SEB
Model		B and AB	B	B
Storage capacity	l	120	120	120
Heating surface	m ²	0.97	0.97	0.97
Storage temperature	°C	60	60	60
Required flow in 10 minutes*	l	230	230	230
Required continuous flow t = 30 K	l/h	830	830	830
Reheating time	mn	15	15	15
Cooling constant	Wh/l/°C/day	0.38	0.38	0.38
Nominal power**	kW	28.7	28.7	28.7
Room temperature at NP	°C	20	20	20
Max domestic operating pressure	bar	7	7	7
Auxiliary electric power (DHW pump)	W	114	114	114

* Hot water at 40°C cold water 10°C.

** According to EN 303.6 on 32 model.



New PIM AB

Quick selection method (reserved for individual use)

Levels of use	PIM AB and built in 120 l	Plant		
		PIM HB 150 l	PIM CB	
			150 l	200 l
COMFORT	1 bath and 1 shower	1 luxurious bath and 1 douche	1 luxurious bath and 1 shower	2 baths
GREAT COMFORT	1 bath or 2 showers	1 bath and 1 shower	1 bath and 1 shower	2 baths
INTENSIVE	-	1 bath or 2 showers	1 bath or 2 showers	2 baths



THE CONTROL PANEL

Positioned at a good height and sloping for easy use, it shall be made to measure according to regulation requirements with the appropriate comfort module. The simplified operating instructions are within reach on the control panel.

Basic module

It incorporates the main boiler instructions as well as the control and operating indicators.

Comfort modules

The choice of a comfort module is required for ensuring EDENA Progress operation and control under the best conditions of ease for energy savings and comfort. All models in the ECOCONTROL range are easily integrated in the control panel according to the desired price and comfort level. All regulators are delivered preset according to an always accessible standard programme.

ECOCONTROL SP regulators control heating and domestic hot water production (each ECOCONTROL SP box is delivered with a water temperature measuring probe).

ECOCONTROL SP OB version 5

This is an electronic module controlling the boiler and managing hot water priorities when installing comfort regulation is not wanted. Boiler temperature is chosen manually.



Basic module.



ECOCONTROL SP OB comfort module.

- | | | | |
|----|---|----|-----------------------------|
| 1 | Prewired housing for comfort module of choice | 11 | On indicator |
| 2 | Thermometer | 12 | SUMMER/WINTER switch |
| 3 | Overheating safety thermostat | 13 | Heating thermostat |
| 4 | Thermostat testing button | 14 | Hot water thermostat |
| 5 | Burner reset button | 15 | Heating on indicator |
| 6 | Boiler switch | 16 | Probe fault indicator |
| 7 | Fuse | 17 | Domestic water on indicator |
| 8 | Overheating safety indicator | | |
| 9 | Burner operating indicator | | |
| 10 | Burner safety indicator | | |

ECOCONTROL SP OB version a

The electronic module is assisted by an ECOCONTROL programmable ambience thermostat.

Models ECOCONTROL SP	TYPE OF REGULATOR			
	Manual			
Acting on burner	ECOCONTROL SP OB s	ECOCONTROL SP OB a	ECOCONTROL SP 1a analogue	ECOCONTROL SP 1a analogue
			ECOCONTROL SP 2s digital	ECOCONTROL SP 2s digital
Acting on burner and valve			ECOCONTROL SP 3s	ECOCONTROL SP 3a
Acting on burner and 2 valves			ECOCONTROL SP 4s	ECOCONTROL SP 4a

REGULATORS

How to choose the regulator

It is very easy to choose an ECOCONTROL SP regulator: you have to fix its programming principle according to its life style, and so predictable times when the heated room will be occupied. The regulator model is selected according to the features of its installation: radiator, low temperature, underfloor heating, separate heating areas (2 apartments), or one furnished with radiators, and the other underfloor heating.

ECOCONTROL SP 1 daily programming

- Life style: identical predictable tempo every day of the week (including the weekend).
The regulator is programmed to raise or lower the temperature according to a timetable selected by the user. Introduction of the "clock" type benefited touch instruction for fans of dials and needles;
- features of heating plants with or without domestic hot water:
 - single radiator system with burner control
- main advantages: ease of setting.

ECOCONTROL SP 2, 3, 4 daily or weekly programming

- Life style: different tempo and activities according to the days of the week. Suits activity users or business premises especially.

- 1 Key for setting instruction values, time and switching times
- 2 Operating rate selector
- 3 Day of the week setting
- 4 Real time setting
- 5 Selection and exit from switching setting
- 6 Instruction value setting for Economy operating
- 7 Instruction value setting for Comfort operating
- 8 Validating key for programme switching settings.



Ambience thermostat for SP OBa.

Introduction of "digital" type benefits comfort instructions and information on screens, etc.

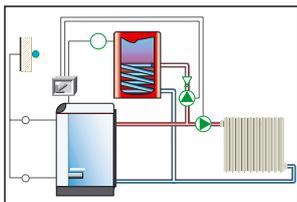
- Features of heating and domestic hot water plants:
 - single radiator system with burner control (ECOCONTROL SP 2);
 - system of low temperature radiators or underfloor heating with control of 3 way valve and burner (ECOCONTROL SP 3).
 - 2 systems of independent low temperature (or underfloor heating) radiators control of burner and 2 three way valves (ECOCONTROL SP 4).
- Remote control and programming of ECOCONTROL SP 2, 3 and 4 (as option).

Selection table

ECO-CONTROL	Burner	3 way valve	Burner and 3 way valve	Burner and two 3 way valves
SP OB	Radiator			
SP 1	Radiator	Low temperature radiator or underfloor heating		
SP 2	Radiator			
SP 3			Radiator and low temperature radiator or underfloor heating	
SP 4			Radiator and low temperature radiator or underfloor heating	2 low temperature radiators system or mixer with underfloor heating

Daily programming

ECOCONTROL SP 1

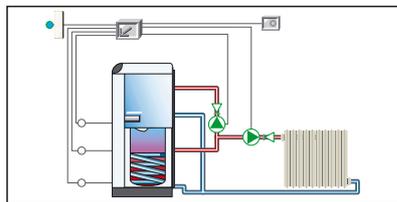


Intended for: individual heating. Plant comprising one single heating area with or without built in hot water production or connected to the CHAPPÉE boiler.

Installation: radiators with burner and low temperature radiators control.

Weekly or daily programming

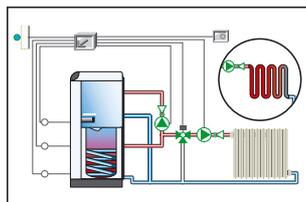
ECOCONTROL SP 2



Intended for: individual heating. Installation comprising one single heating area with or without built in hot water production or connected to the CHAPPÉE boiler.

Installation: radiators with burner control.

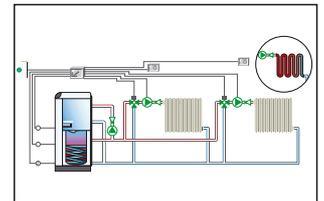
ECOCONTROL SP 3



Intended for: individual heating. Installation comprising one single heating area with or without built in hot water production or connected to the CHAPPÉE boiler.

Installation with radiators, low temperature radiators or underfloor heating with burner and valve control.

ECOCONTROL SP 4



Intended for: the ECOCONTROL SP 4's speciality is its capacity to control 2 completely independent heating areas, for example 1 area with underfloor heating + 1 area with radiators, 2 radiator areas, 2 underfloor heating areas or 2 separate apartments. Hot water production may be built in or connected to the boiler.

Installation with radiators, low temperature radiators or underfloor heating, air heaters, hot water convector with burner and 2 valves control.

Digital screen weekly programming

Remote control

Digital screen weekly programming of all regulation functions. The QAA 70 programmer is for remote control of CHAPPÉE boilers fitted with ECOCONTROL SP 2s, 3s or 4s regulation; that is to say the ECOCONTROL SP boxes delivered with no ambience sensor. Its control screen is for displaying all temperatures, ambient and outside and hot water as well as operating rates.



Advantages

- 3 heating periods per day, everyday of the week able to be customised;
- Plant delivered with standard programming for fast starting;
- Display of temperatures and operating rate.

REGULATION OPTIONS



QAA 50 sensor.



MT 31 telephone interface.



BP 30 sound generator.



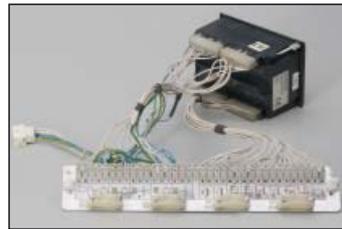
Mixing valve package.



Outside temperature sensor.



ECOCONTROL SP OB ambience thermostat.



ECOCONTROL SP OB connectors.

EDENA HEATING MODULES

Integrated hydraulic kit

To make it easier to install the EDENA in reduced areas or to improve presentation, a kit may be built in the lining. This hydraulic kit comprises a 3 speed loading pump, a 10 litre expansion tank that is located in front of the boiler for easier maintenance.

1. Heating module for circuit with no mixer valve (ref: 12000201)

Intended for: boiler with or without regulator directly controlling burner for a radiator circuit.

Packaging: delivered in 1 package ref: 12000201 (module 1).

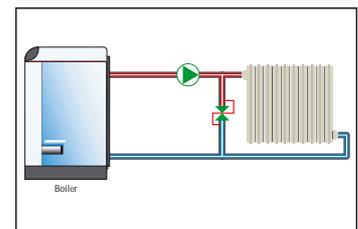
2. Heating module for circuit with no mixer valve but with differential valve (ref: 12000202)

Intended for: boiler with or without regulator directly controlling burner for a radiator circuit. The differential valve balances pressure in the event of the thermostat valves on the radiator circuit closing.

Packaging: delivered in 2 packages (1 module 1 package ref: 12000201 and 1 differential valve package ref: 12000207).



Module 1.



Example of connection with differential valve diagram.



Module 2.

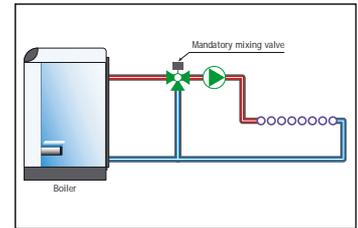
3. Heating module for circuit with 3 way valve with no motor (ref: 12000203)

Intended for: boiler with or without regulator controlling valve and burner for a radiator circuit or underfloor heating.

Packaging: delivered in 1 package ref: 12000203 (module 3).



Module 3.



Example of connection layout.

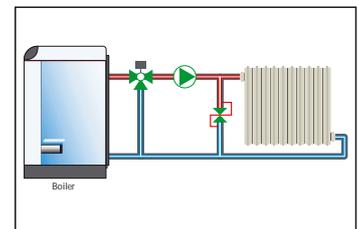
4. Heating module for circuit with 3 way valve with no motor and differential valve (ref: 12000204)

Intended for: boiler with or without regulator controlling valve and burner for 1 radiator circuit with thermostat valve or underfloor heating.

Packaging: delivered in 2 packages (1 module 3 package ref: 12000203 and 1 differential valve package ref: 12000207).



Module 4.



Examples of radiator or underfloor heating connection layout.

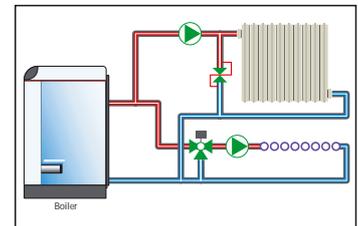
5. Heating module for 2 circuits with one of them on 3 way valve with no motor (ref: 12000205)

Intended for: boiler with regulator controlling 2 circuits, first circuit radiator or underfloor heating, second circuit exclusively radiators with differential valve. For one DHW production boiler this module is for making 2 heating circuits.

Packaging: delivered in 4 packages (1 module 1 package ref: 12000201, 1 module 3 package ref: 12000203, 1 manifold package ref: 12000208 and 1 differential valve package ref: 12000207).



Module 5.



Example of connection layout.

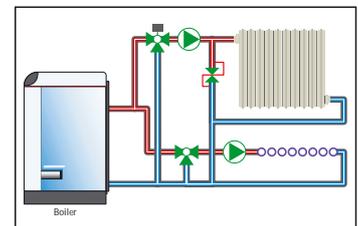
6. Heating module for 2 circuits on two 3 way valves with no motor (ref: 12000206)

Intended for: boiler with regulator controlling 2 circuits, acting on two 3 way valves.

Packaging: delivered in 4 packages (2 module 3 packages ref: 12000203, 1 manifold package ref: 12000208 and 1 differential valve package ref: 12000207).



Module 6.



Example of connection layout.

7. Valve motor with QAD 21 output sensor and VFAS (ref: 12000209)

8. Insulated connection piping (ref: 17401530)

Intended for: connecting modules below, on EDENA boilers up to 32 kW. These insulated pipes are fitted on the left or right of the boiler. Possibility of connecting the safety module and expansion tank (not supplied).

Packaging: delivered in 2 packages.

9. Safety module (ref: 12000211)

Intended for: this insulated module consists of a safety valve, degasser and pressure gauge. The safety valve is fitted on the insulated connection pipes. It cannot be fitted separately.

10. Wall bracket (ref: 12000213)

11. ECO heating module (ref: 12000224)

The ECO heating module designed for EDENA groups together all the additional boiler components to make a complete installation of quality and in less time.

Intended for: a heating circuit with 3 way valve, fitted on left or right or in double circuit with the 2 outputs kit.

Packaging: delivered in 1 package: pump, valve, 3 way valve, safety valve, pressure gauge, 18 litres expansion tank, degasser, isolating valves, compression connections, insulated connection pipes and isolation shell.

Option: motor (ref: 12000209)

12. Hydraulic module (ref: 90190025)

Module comprising heating pump, expansion tank, valve, pressure gauge, integrable at the front, in the EDENA jacket.

Modules	ECOCONTROL 1	ECOCONTROL 2	ECOCONTROL 3	ECOCONTROL 4
1	•	•		
2	•	•		
3			•	
4			•	
5				•
6				•



Module 3 with valve motor as option.



2 output sensors delivered with all our valve motors. Piping mounted operation.



Insulated connection piping of heating module.



Safety module.



Safety module piping.



ECO heating module with expansion tank built in front face.



ECO module.



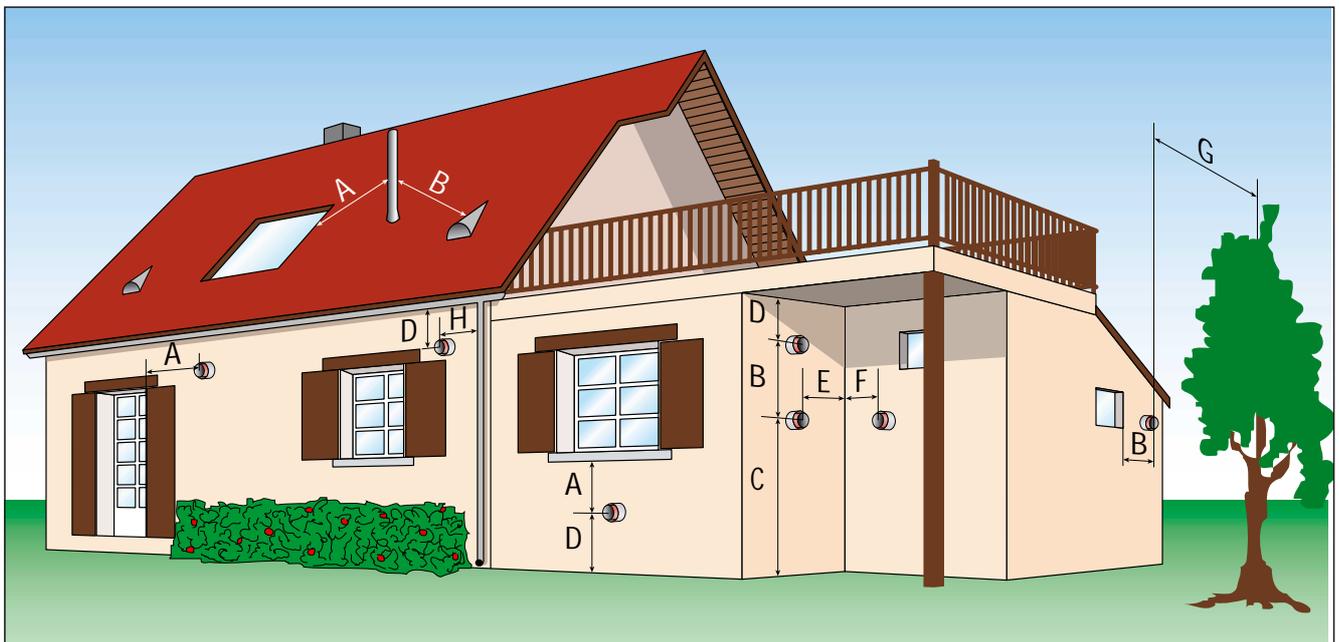
Assembled heating module.

BLISS TO BE INSTALLED

The very low model with tank is easily fitted.

Hydraulic connections: comprising two outputs and two returns, male ones for heating with one 26 x 34 diameter and 20 x 27 tapped female ones for direct connection of hot water tanks to the boiler.

Electrical installation: a specific connection terminal is for cabling through the top without opening the control panel.



FLUE: LAYOUT RULES

Requirements

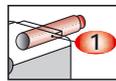
- A = 0.40 m: Minimum distance from centreline of burnt gas vent to any hole.
- B = 0.60m: Minimum distance from centreline of burnt gas vent to any other ventilation hole.
- C = 1.80m: Exhaust holes opening directly onto an outside traffic road, public or private road at least 1.80m above the ground, except for condensation equipment, shall include a fixed deflector steering the exhausted gases noticeably parallel to the wall. Exhaust holes and air intakes of sealed circuit equipment opening at least 1.80m above the ground shall be efficiently protected against any outside occurrence capable of harming their normal operation.

Recommendations

- D = 0.30m: Distance between centres of burnt gas vent to the ground or roof overhang or above a balcony.
- E = 1.50m: Distance between centres of burnt gas vent to a wall at 90°, with window ventilation hole.
- F = 0.80m: Distance between centres of burnt gas vent to a wall at 90°, with no opening.
- G = 2.00m: Distance of burnt gas vent to a hedge or trees
- H = 0.10m: Distance between centres of burnt gas vent to a gutter or downpipe.

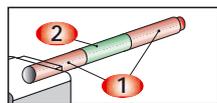
CONNECTIONS USING FLUE PACKAGE ① FF 00002 AND OPTIONS REAR OUTPUT (HORIZONTAL OUTLET)

REAR OUTPUT (horizontal outlet)



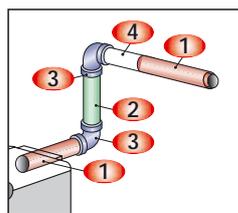
Rear direct outlet.
Basic package ① adjustable
425 to 685 mm FF 000002.

Adjustable zoom outlet.



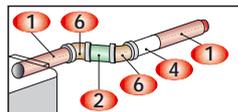
Rear direct outlet
① basic package
+ ② 1m
extension
FP 119736.

3 m possible length, adjustable zoom outlet.



Raised outlet
basic package ①
+ ② 1m
extension
FP 119736
+ ③ 2 90° bends
FP 119830
+ ④ terminal
bend adaptor
FP 000004.

1 90° bend = 1 m.
3 m possible length, adjustable zoom outlet.

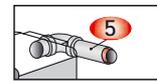


Offset rear outlet
① basic package
+ ⑥ 2 45°
bends FP119832
+ ② 1m
extension FP 119736 + ④ terminal bend
adaptor FP 000004.

2 45° bends = 1 m.
3 m possible length, adjustable zoom outlet.

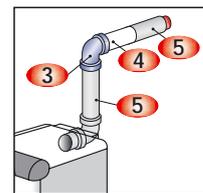
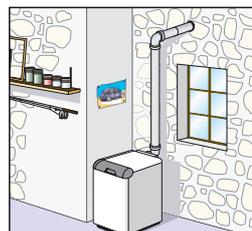
CONNECTIONS USING FLUE PACKAGE ⑤ FF 00001 AND OPTIONS

LATERAL OR VERTICAL OUTPUT (horizontal outlet)



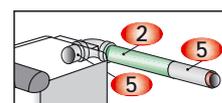
Rear direct outlet
Basic package ⑤
adjustable 710 to
965 mm FF 000001.

Adjustable zoom outlet.



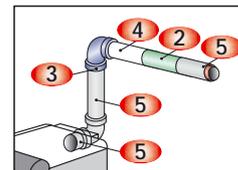
Basic package ⑤
lateral output used
for raised output
180° adjustable
+ ② 90° bend
FP 119830
+ ④ terminal bend
adaptor FP 000004.

1 90° bend = 1 m.
3 m possible length, adjustable zoom outlet.



Basic package ⑤
extended lateral
output + ② 1m
extension
FP 119736.

3 m possible length, adjustable zoom outlet.

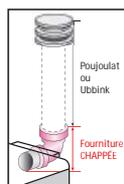


FP 119736 + ③ 90° bend FP 119830
+ ④ terminal bend adaptor FP 000004.

1 90° bend = 1 m.
3 m possible length, adjustable zoom outlet.

CONNECTIONS USING FLUE PACKAGE FF 00003

VERTICAL OUTPUT (vertical outlet)



Vertical flue adaptor can
be used with Ubbink or
Poujoulat ducts.

8 m possible height.

CONNECTION FITTINGS



Two 45° bends.



One 90° bend.



Terminal bend
adaptor.



400/600 mm
adjustable rear
output.



180° adjustable
600/800 mm lateral
output.



Vertical output.

Specifications of boilers according to RT 2000

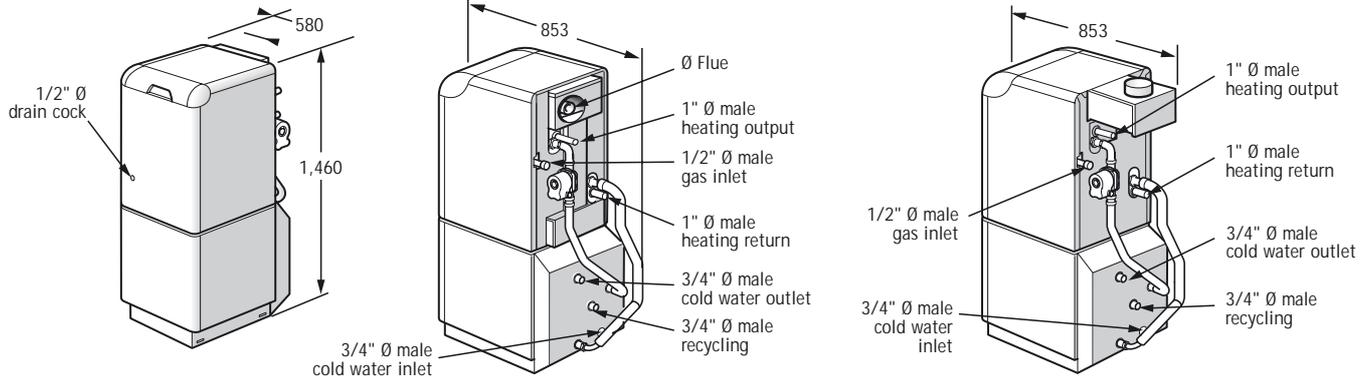
Models	EDENA FF			EDENA FFB			EDENA LE				EDENA LEB			EDENA SE				EDENA SEB			
	24	28	32	24	28	32	16	24	28	32	24	28	32	18	24	28	32	24	28	32	
Type of generator	Heating			Mixed			Heating				Mixed			Heating				Mixed			
Type of boiler	Low Temperature																				
Venting	Flue			Flue			Chimney				Chimney			Chimney				Chimney			
Nominal power	kW	24	28	32	24	28	32	16	24	29	32	24	29	32	20	24	28	32	24	28	32
Heat output	kW	26.14	30.70	35.56	26.14	30.70	35.56	17.9	26.7	31.8	35.5	26.7	31.8	35.5	21.5	25.9	30.8	34.8	25.9	30.8	34.8
Smoke discharge	kg/h	-	-	-	-	-	-	47.0	62.0	77.0	85.0	62.0	77.0	85.0	63.2	75.1	88.0	101.1	75.1	88.0	101.1
Smoke volume	l	-	-	-	-	-	-	3,712	5,537	6,595	7,363	2,237	6,595	7,363	4,459	5,372	6,388	7,218	5,372	6,388	7,218
Required draught	daPa	-	-	-	-	-	-	5 à 10													
100% and 70 °C load output	%	90.5	89.9	90.0	90.5	89.9	90.0	89.5	90.1	91.1	90.0	90.1	91.1	90.0	93.6	93.6	93.6	92.4	93.6	93.6	92.4
30% and 50 °C load output	%	90.7	89.7	90.2	90.7	89.7	90.0	90.0	90.2	92.3	90.2	90.2	92.3	90.2	90.3	92.0	91.4	92.1	92.0	91.4	92.1
Losses when shut down t = 30 K	W	62	62	74	116	116	128	121	149	176	188	203	230	242	87	110	125	140	164	176	194
Auxiliary electric power		60	60	60	60	60	60	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Nominal water flow at NP = t = 15 K	m³/h	1.37	1.60	1.83	1.37	1.60	1.83	0.91	1.37	1.66	1.83	1.37	1.66	1.83	1.14	1.37	1.60	1.83	1.37	1.60	1.83
Boiler P at nominal flow	mbar	6.8	7.0	7.6	10.0	2.0	3.2	6.1	6.8	7.0	7.6	6.8	7.0	7.6	6.4	6.8	7.0	7.6	6.8	7.0	7.6
Water content	l	15.4	15.4	18.8	15.4	18.8	18.8	15.4	15.4	18.8	18.8	15.4	18.8	18.8	15.4	15.4	18.8	18.8	15.4	18.8	18.8
Max operating pressure (primary)	bar	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Test report reference	n°	9770038	9 770 038/1	9770038	9 770 038/1	9770038	9 770 038/1	TD16143	TD16142	TD16211	TD16138	TD16142	TD16211	TD16138	16018	16018	16109	16010	16018	16109	16010
Body		CETIAT						CTIF						CTIF							
EC Reference		49AS 2257	49AS 2258	49AS 2259	49AS 2257	49AS 2258	49AS 2259	49BL 3272	49BL 3273	49BM 3561	49BL 3273	49BL 3273	49BM 3561	49BL 3273	49AP 0464	49AP 0465	49BL 3205	49AP 0466	49AP 0465	49BL 3205	49AP 0466
Gas flow	G.20	m³/h	2.81	3.22	3.69	2.81	3.22	3.69	1.89	2.82	3.60	3.75	2.82	3.60	3.75	2.27	2.75	3.26	3.69	2.75	3.26
	G.25	m³/h	3.27	3.75	4.28	3.27	3.75	4.28	2.05	3.07	3.80	4.08	3.07	3.80	4.08	2.40	2.90	3.05	3.90	2.90	3.05
	Propane	kg/h	2.066	2.369	2.704	2.066	2.369	2.704	-	-	-	-	-	-	-	1.712	2.014	2.398	2.706	2.014	2.398

* Performances obtained with 28 kW EDENA.

EDENA Progress				SUPPLIED			
LEB	LE	FFB	FF	• Standard o Option Alternative			
SEB	SE			GENERAL FEATURES			
•		•		Boiler delivered in 2 packages			
	•			Boiler delivered in 3 packages			
			•	Boiler delivered fully assembled in one single package with regulation as option			
			•	Boiler delivered fully assembled in 2 packages with regulation as option			
	•	•	•	Cast iron heating body insulated with 50 mm glass wool			
	•	•	•	White epoxy lacquered jacket			
	•	•	•	Casing with double insulation: 30mm of ceramic fibre and 50mm of glass wool			
				FITTINGS			
	•	•	•	Control panel ready for control module fitting			
	•	•	•	Propane kit			
	•	•	•	1 line burner with double valve gas valve			
	•	•	•	Electronic ignition of burner and ionizing flame control			
	•	•	•	Drain cock			
	•	•	•	Extractor fan			
	•	•	•	Accessories: cleaning brush, adjustable feet fitted			
	•	•	•	One 120 litre DHW tank comprising:			
				- tank and enamelled steel exchanger with no chrome/injected insulation			
				- white epoxy lacquered jacket			
				- inspection trap at front with checkable anode			
				- adjustable feet fitted			
				- water connection and loading pump			
			•	1 flue package at option			

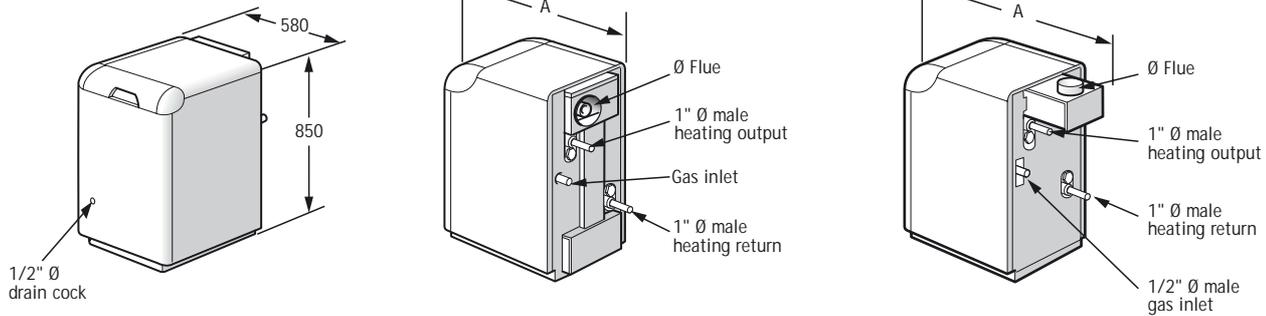
EDENA Progress				SUPPLIED			
LEB	LE	FFB	FF	• Standard o Option Alternative			
SEB	SE			GENERAL FEATURES			
				MANDATORY – AT OPTION CONTROL MODULE			
•	•	•	•	ECOCONTROL SP 0Ba/OBs			
•	•	•	•	ECOCONTROL SP 1a/1s			
•	•	•	•	ECOCONTROL SP 2a/2s			
•	•	•	•	ECOCONTROL SP 3a/3s			
•	•	•	•	ECOCONTROL SP 4a/4s			
				OPTIONS			
o	o	o	o	Pump, expansion tank, safety valve, pressure gauge			
o	o	o	o	ECOCONTROL regulation			
			o	Bend and extension adaptor for FFH model			
	o		o	Water tank below (HB) or cylindrical (CB)			
o	o	o	o	Heating modules and safety module			
				DOMESTIC HOT WATER ALTERNATIVES			
				AB 120 litre white side by side water tank delivered in one single package			
				inspection trap with checkable anode			
				adjustable feet fitted			
				water connection and loading pump			

EDENA Progress FFB/LEB/SEB



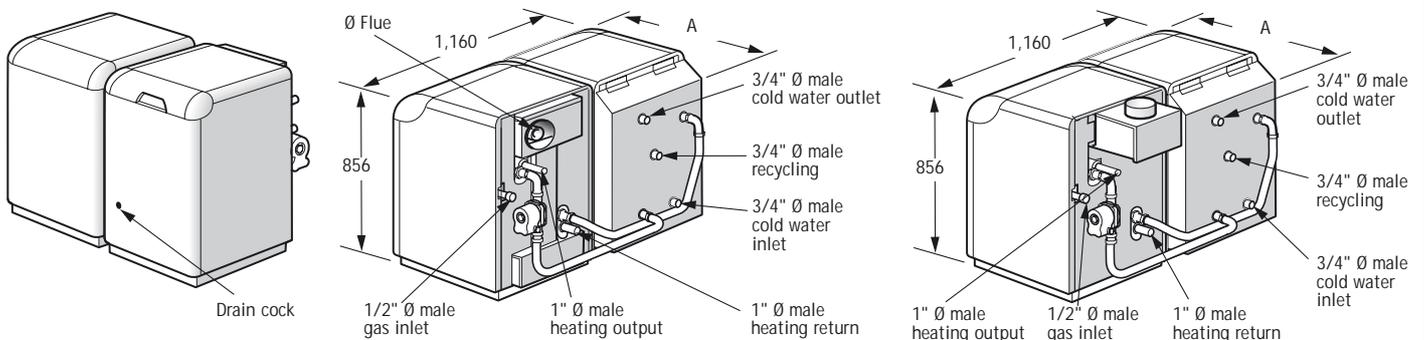
EDENA Progress			1101 FFB			1111 LEB			1101 SEB		
Model			24	28	32	24	28	32	24	28	32
Ø D	FFH	mm	100	100	100	-	-	-	-	-	-
	FFV	mm	125	125	125	-	-	-	-	-	-
Ø D		mm	-	-	-	125	139	153	125	139	153
Weight		kg	249	249	268	245	264	264	245	264	264

EDENA Progress FF/LE/SE



EDENA Progress			1101 FF			1111 LE			1101 SE				
Model			24	28	32	16	24	28	32	18	24	28	32
Dimension A	mm		660	660	660	760	760	760	760	660	660	660	660
Ø D	FFH	mm	100	100	100	-	-	-	-	-	-	-	-
	FFV	mm	125	125	125	-	-	-	-	-	-	-	-
Ø D		mm	-	-	-	111	125	139	153	125	125	139	153
Weight		kg	129	129	148	106	129	148	148	129	129	148	148

EDENA Progress FFA/LEA/SEA with side by side PIM



EDENA Progress with PIM AB			1101 FFA			1111 LEA	1101 SEA	1111 LEA 1101 SEA		
Model			24	28	32	16	18	24	28	32
Capacity	l		120	120	120	120	120	120	120	126
Dimension A	mm		853	853	853	853	853	853	853	853
Ø D	FH	mm	100	100	100	-	-	-	-	-
	FV	mm	125	125	125	-	-	-	-	-
Ø D		mm	-	-	-	111	125	125	139	153
Weight		kg	244	244	263	221	244	244	256	268

EDENA PROGRESS

The best sunshine, even more progress

**CHAPPEE**

L'ÉTÉ VOUS ACCOMPAGNE

COMPAGNIE INTERNATIONALE DU CHAUFFAGE
HEAD OFFICE: 157, AVENUE CHARLES-FLOQUET
93158 LE BLANC-MESNIL CEDEX - FRANCE
TELEPHONE: 01 45 91 56 00
FAX: 01 45 91 59 43
www.chappee.com

LIMITED COMPANY WITH 43 214 640 EURO CAPITAL
R.C.S. BOBIGNY B 602 041 675 - A.P.E 282D

