



CAROLINA 2

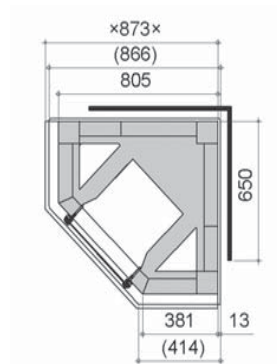


CAROLINA 3

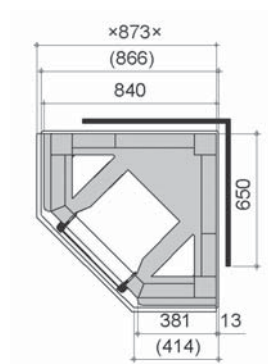


CAROLINA 5

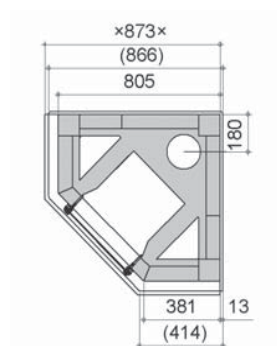
LAYOUT DRAWINGS:



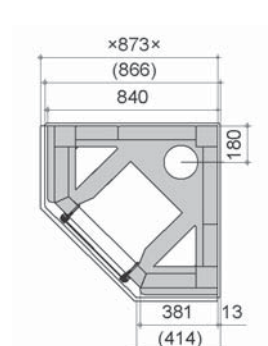
CAROLINA 2-3



CAROLINA 5



CAROLINA 2-3 PL



CAROLINA 5 PL

x...x, Measurement incl. shelf
(...), Bottom plinth dimensions

PRODUCT INFORMATION:

Thermal energy: 50-57 kWh, **PL: 51-59 kWh**
Energy efficiency: 84 %, **PL: 84 %**
CO%: 0,10 %, **PL: 0,17 %**
Nominal heat output: 2,0 kW / 7,1 h, **PL: 2,4 kW / 6,9 h**
Heat storage capacity:
 100% after 4,7 hours, **PL: after 4,1 hours**
 50% after 19,1 hours, **PL: after 17,9 hours**
 25% after 29,4 hours, **PL: after 28,7 hours**



PRODUCT NUMBER:

Product	Product number	Weight kg	Height mm
CAROLINA 2	605911-2	1635	1505
CAROLINA 3	605911-3	1690	1575
CAROLINA 5	605911-5	1755	1575
CAROLINA 2 PL	606311-2	1655	1505
CAROLINA 3 PL	606311-3	1710	1575
CAROLINA 5 PL	606311-5	1775	1575

BOTTOM PLINTH:

CAROLINA 2-3, 5 & PL	200521	85	70
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SET PRICES FOR CUSTOMIZED CHANGES:

- * Extra layer 280 mm for inner stones
- * Extra layer 280 mm for outer stones

NEEDED FOR ASSEMBLY:

- * Mortar 1 x 25 kg (not included in NunnaUni delivery)

PRODUCT INFORMATION

	BAKING OVEN / BAKING SPACE		FIREWOOD			ELECTRIC	FLUE CALCULATION VALUES (2)					
	Width [mm]	Depth [mm]	Length fireplace / cooker [cm]	Max amount of wood [kg]	Length baking oven [cm]	Electric resistor (1)	Flue gas temperature [°C]	Min. flue draught [Pa]	Mass flow [g/s]	Burning heat output [kW]	Flue connection [A/B] Ø	Burning air approx. m³/h
Carolina	-	-	33	15	-	900217	210	15	29,5	34,1	180	70
Carolina PL	-	-	33	15	-	-	170	15	33,1	36,0	150	90

FLUE CONNECTION TABLE

	RECOMMENDED FLUE [mm]				FLUE CONNECTION MEASUREMENTS [mm]			IGNITION DAMPER [mm] (3)			INCOMING AIR		
	approx. 150x150	approx. 150x200	approx. 150x300	round Ø	[A]	[B]	[C] (4)	[A]	[B]	[C] (4)	Incoming air pipe location L [mm]	Replacement air unit	HRT
Carolina	x	x	x	150-180	150-200	300	300 (round connection: 260)	150	220	1350	698	-	910400
Carolina PL	-	-	-	150	-	-	-	-	-	-	698	-	910400

SAFETY DISTANCES TO COMBUSTIBLE MATERIALS

	According to EN 15250	
	Behind	On the sides
Carolina	150	150
Carolina PL	150	150

- 1)** Electric resistors are available only for deliveries within Finland.
- 2)** The flue calculation values apply for countries that require flue calculation in accordance with the DIN 18160 and DIN EN 13384 standards. It is recommendable to contact chimney sweeper beforehand.
- 3)** The use of an ignition damper is allowed only in Finland.
- 4)** When installing with bottom plinth, flue connection (+70mm) will be raised according to thickness of the plinth.

Take a notice of the countryspecific approvals in section 3

NOTES!

The flue heat category required by the fireplace is T350.

The recommended minimum flue height is 5 m with Ø180 mm. In countries where the flue calculation is required, should the calculation be done according to the instructions and regulations of the flue calculation.

A damper designed for adjusting the draft is always recommended for a flue connection or flue.

Country- and region-specific regulations must be adhered to when installing the fireplace

