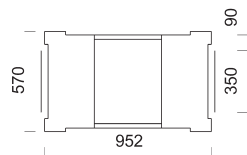
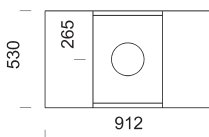


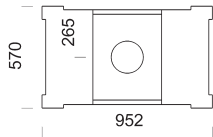
JOYA TUNNEL



JOYA TUNNEL G



JOYA TUNNEL PL FULL CIRCULATION



JOYA TUNNEL PL G FULL CIRCULATION

PRODUCT INFORMATION:

Thermal energy:	56,6 kWh	PL full circulation: 54,1 kWh
Energy efficiency:	82 %	PL full circulation: 78 %
CO%:	0,09 %	PL full circulation: 0,09 %
Heat storage capacity:		
100 %	after 5,9 hours,	PL fc: after 6,2 hours
50 %	after 20,8 hours,	PL fc: after 20,6 hours
25 %	after 35,5 hours,	PL fc: after 33,3 hours

PRODUCT NUMBERS:

Product	Product number	Weight kg	Height mm
JOYA TUNNEL	2TT	1465	1536
JOYA TUNNEL G	2TTG	1485	1536
JOYA TUNNEL PL TÄYSKIERTO	2TTPK	1415	1536
JOYA TUNNEL PL G TÄYSKIERTO	2TTPKG	1435	1536

NEEDED FOR ASSEMBLY:

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

NOTE!

See the product picture of glass model (G) from the 3pdf:stä.

PRODUCT INFORMATION

	BAKING OVEN / BAKING SPACE		FIREWOOD			FLUE CALCULATION VALUES ⁽¹⁾				MAX. FLUE TEMPERATURE IN SECURITY TEST
	Width [mm]	Depth [mm]	Length fireplace / cooker [cm]	Max amount of wood [kg]	Length baking oven [cm]	Flue gas temperature [°C]	Min. flue draught [Pa]	Mass flow [g/s]	Flue connection Ø (min.)	Temperature °C
Joya Tunnel / Joya Tunnel G	-	-	33	16	-	261	-12,3	19	160	321
Joya Tunnel PL täyskierto / Joya Tunnel PL G täyskierto	-	-	33	16	-	310	-12	21	180	397

FLUE CONNECTION TABLE

	RECOMMENDED FLUE [mm]				FLUE CONNECTION MEASUREMENTS [mm]			INCOMING AIR			
	approx. 150x150	approx. 150x200	approx. 150x300	round Ø	[A]	[B]	[C]	Incoming air pipe location L [mm]	Replacement air unit	HRT	Burning air approx. m³/h
Joya Tunnel / Joya Tunnel G	-	x	x	160-210	150-180	250	350	370	-	920006	70-100
Joya Tunnel PL täyskierto / Joya Tunnel PL G täyskierto	-	-	-	180	-	-	-	370	-	920006	70-100

SAFETY DISTANCES TO COMBUSTIBLE MATERIALS

	According to EN 15250			
	Behind	On the sides	Top	Front
Joya Tunnel / Joya Tunnel G	1000	150	200	1000
Joya Tunnel PL täyskierto / Joya Tunnel PL G täyskierto	1000	150	200	1000

¹⁾ 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.

Take a notice of the countryspecific approvals in section 3

NOTES!

The flue heat category required by the fireplace is T400.

The recommended minimum flue height is 5 m. 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. In the picture you can see the Finnish version.

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

