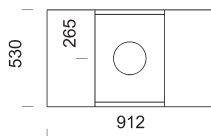


JOYA TUNNEL



JOYA TUNNEL PL FULL CIRCULATION

## PRODUCT INFORMATION:

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

## PRODUCT NUMBERS:

Product	Product number	Weight kg	Height mm
JOYA TUNNEL	2TT	1465	1536
JOYA TUNNEL PL FULL CIRCUL.	2TTPK	1415	1536

## NEEDED FOR ASSEMBLY:

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

## PRODUCT INFORMATION

	BAKING OVEN / BAKING SPACE		FIREWOOD			FLUE CALCULATION VALUES <sup>(1)</sup>				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	-	-	33	16	-	261	-12,3	19	160	321
Joya Tunnel PL full circul.	-	-	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	-	x	x	160-210	150-180	250	350	370	-	920006	35 - 50
Joya Tunnel PL full circul.	-	-	-	180	-	-	-	370	-	920006	35 - 50

## SAFETY DISTANCES TO COMBUSTIBLE MATERIALS

	According to EN 15250			
	Behind	On the sides	Top	Front
Joya Tunnel	1000	150	200	1000
Joya Tunnel PL full circul.	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.

### NOTES!

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**

