



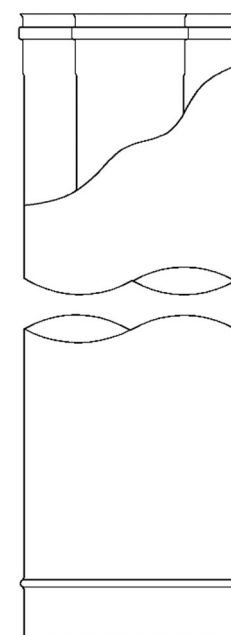
## TECHNICAL DATA Range: PSII Coaxial JJ

### Twin wall concentric chimney

Designations:	Model	Standard	Designation	Diameters
- Without seal:	JJ	EN 14989-2	T450 N1 W Vm L50040 G(100)	80-130
CE Certificate: 0099/CPR/A71/0106				
- With seal:	JJ	EN 1856-1	T200 H1 W Vm L50040 O(50)	80-130
CE Certificate: 0099/CPR/A71/0108				
Application:	Exhaust flue gas and air inlet for room-sealed boilers.			
<b>Characteristics:</b>				
Maximum use temperature	Without seal → 450 °C With seal → 200 °C			
Pressure level	Without seal → Negative pressure With seal → Positive pressure (until 5000 Pa)			
Condensate resistance	Wet operating conditions (condensing boilers)			
Corrosion resistance	Vm → Stainless Steel AISI 316L (1.4404) → very good			
Fuel	Gas, gas oil (condensing) and solids			
Sootfire resistance	Without seal → Yes (G Designation) With seal → No (O Designation)			
Minimum distance to combustible materials	Up to 450 °C flue gas temperature → 100 mm Up to 200 °C flue gas temperature → 50 mm			
Placement	Interior. Exterior, only if the installation meets the requirements described in local standards.			
Nominal diameters	Dn(inner)/Dn(outer): 80/125, 100/150 and 130/200 mm			
Diameters	D(inner)/D(outer): 80/126, 101/151 and 131/201 mm			
Inner wall material	L50 → Stainless steel AISI 316L (1.4404)			
Outer wall material	Stainless steel AISI 304 (1.4301)			
Thickness	0,4 mm			
Insulation	None			
Seal	Three lips. made of silicone. Placed on the internal side of the female end			
Compressive strength	Maximum load: 12 m			
Tensile strength	Maximum load: 12 m			
Support compressive strength	Maximum load: 12 m			
Lateral strength	Maximum distance between wall supports: 3 m Free length from the last support: 1,5 m			
Non-vertical installation	45°, maximum distance between wall supports: 3 m 90°, maximum distance between wall supports: 2 m			
Freeze-thaw resistance	Resistant to freeze and thaw cycles			
Flow resistance: straight sections	Roughness: 1 mm [according to EN 13384-1]			
Flow resistance: fittings	According to EN 13384-1			
Thermal resistance	0 m <sup>2</sup> K/W			
Fire resistance	No performance determined			
Fire reaction	Class A1			



HEMBRA



MACHO

Figura 1



## TECHNICAL DATA

### Range: PSLI Coaxial JJ

### Twin wall concentric chimney

Support installation	Base support each 12 m Wall support each 3 m Adjustable wall separation: 50 - 80 mm
Surface temperature	Performance not determined
Another	Fast assembly, no tools necessary. Components must be installed with end female on the top and end male in the bottom. See figure 1. The joint between two elements must be fixed with the clamp. Elements cannot be cut. Adjustable elements are available.