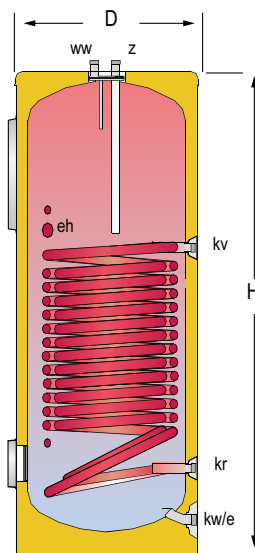


PRODUCT TECHNICAL SPECIFICATION
S-LC-I 500 DHW CYLINDER



DESCRIPTION:

Tank for domestic hot water (DHW) **STORAGE-PRODUCTION**.

For vertical installation on floor. Manufactured in **STAINLESS STEEL AISI 316**, chemically pickled and passivated, with mould-injected rigid **PU thermal insulation** and external PVC lining with zip closure.

Tank with one internal **HIGH PERFORMANCE COIL** in stainless steel AISI 316 for thermal exchange.

Equipped with side opening for inspection / cleaning tasks, or to install a backup electric heating element (optional). With one side threaded connection for an optional electric heating element.

Includes sensor pocket on upper connections plate and "S" control panel (thermometer).

MAIN CHARACTERISTICS

Total capacity:	Total	500	L
Maximum working pressure:	Primary / Secondary	25 / 8	bar
Maximum working temperature:	Primary / Secondary	200 / 90	°C
Exchange surface:	Coil	4.8	m ²
Connections:	kv: primary inlet	1 ¼	" M
	kr: primary outlet	1 ¼	" M
	ww: DHW outlet	1	" M
	kw/e: cold water inlet / drain	1	" M
	z: recirculation	1	" M
	eh: side connection	2	" F
Energy efficiency:	ErP Class	B	
	Static heat losses acc. to EN12897	81	W
External dimensions:	D: Diameter	770	mm
	H: Height (without connections)	1690	mm
	Diagonal (without connections)	1858	mm
Packaging dimensions:	Width / Height	820 / 1920	mm
Weight:	Without packaging / With packaging	120 / 130	kg