

Features:

	LS900	LS200	LS300	LS400
True Low Air Loss Function:	2000L / minute	4.5L / minute	6L / minute	6L / minute
Alternating Function:	■	■	■	■
Alternating Function Times: ⁴	5, 10, 15, 20, 25 minute	12 minute	10, 15, 20 minute	5, 10, 15, 20 minute
Static Function:	■	■	■	■
Intelligent Pressure Monitoring:	■	—	—	—
Pulsate Mode: deep breathing exercise	■	—	—	—
Bottom Out Prevention:	■	■	■	■
Panel Lock:	■	—	■	■
Low Pressure Alarm:	audio/visual	audio/visual	audio/visual	audio/visual
Inflation Time:	Fast Inflate: approx 10 minute ³	approx 45 minute	Fast Inflate: approx 20 minute ³	Fast Inflate: approx 20 minute ³
Auto Firm: ¹ for Nursing Procedures	■	—	■	■
Fowler Function: ² helps from bottoming out in in Fowler position	■	—	—	■
Soft/Firm Levels:	16 digital	variable knob	5 digital	8 digital

Mattress:

	inch		cm†		inch		cm†		inch		cm†		inch		cm†	
Width:	36		91.44		36		91.44		36		91.44		36		91.44	
	42		106.68													
	48		121.92													
Length:	80		203.20		80		203.20		80		203.20		80		203.20	
Thickness:	10		25.40		8		20.32		8		20.32		8		20.32	
Weight:	24		60.96		20		9.07		16.3		7.39		17.7		8.03	
	26		66.04													
	31		78.74													
Weight Capacity: EVENLY DISTRIBUTED	1000		453.59		350		158.76		450		204.12		450		204.12	
Cell Quantity:	20				18				18				18			

Cover:

Stretch Fabric:	■	—	—	—
Quilted Fabric:	—	■	■	■
Zipper:	■	—	■	■
Top Material:	pu/polyester knit	nylon w/ pu laminated	nylon w/ pu laminated	nylon w/ pu laminated
Bottom Material:	polyester laminated with PVC	polyester laminated with PVC	polyester laminated with PVC	polyester laminated with PVC

Pump:

	inch		cm +		inch		cm +		inch		cm +		inch		cm +	
Width:	13.9		35.31		10.2		25.91		10.2		25.91		7.7		19.56	
Length:	12.3		31.24		4.6		11.68		4.1		10.41		3		7.62	
Height:	6.8		17.27		6.4		16.26		6.4		16.26		4.8		12.19	
Weight:	12.2		5.53		4.9		2.223		4.9		2.223		7.7		3.493	
Cycle Time:	5, 10, 15, 20, 25 minute				12 minute				10, 15, 20 minute				5, 10, 15, 20 minute			
Flow Rate: direct from pump	2000L / minute				4.5L / min. compressor				6L / min. compressor				6L / min. compressor			
Pressure:	9~45 (+/- 3mmHg)				16~32 (± 6) mmHg				16~32 (± 6) mmHg				16~50 (± 6) mmHg			
Rated Voltage & Frequency:	AC 110-120V 60 Hz				AC 110-120V 60 Hz				AC 110-120V 60 Hz				AC 110-120V 60 Hz			
Fuse Rating:	T5A 250V F1/F2 T1A 250V_F3/F4				T1AL / 250V				T1AL / 250V				T2AL / 250V			
Maximum Current:	1.5 A				0.1A				0.1A				0.5A			
AC Power Cable:	15 ft – non-shielding				12.5 ft – non-shielding				12.5 ft – non-shielding				15 ft – non-shielding			

¹ allows patient to be turned faster if needed; easier sling placement

² increases mattress firmness by two levels to help prevent bottoming out in chair position

³ helpful for setup and when nurse needs to perform certain procedures

⁴ more options provide healthcare professionals to better control bed ulcers and air flow

† standard rounding method used