

LANCER | SOFT DRINK SYSTEMS

S8E V2.5 Hi-Carb Superchiller

230V / 50Hz

Installation, Operation & Service Manual



4. Product Details

4.1 Product Features

The Lancer Superchiller is an Australian designed and manufactured remote refrigerated unit designed to refrigerate and distribute post-mix (soft drinks) as well as maintaining the product temperature through the python and dispenser.

4.2 Specifications

Voltage	230 Volts		
Frequency	50 Hz		
Max Current Draw	Refrig 15 Amps / Postmix 10 Amps		
Ambient Temperature	2 - 40°C		
Heat Rejection	6346 Watts		
Dimensions			
Width	1300 mm		
Depth	685 mm		
Height	815 mm		
Weight	3 pump	4 pump	5 pump
Shipping	210 kg	221kg	232kg
Empty	190 kg	201kg	212kg
Operating	372 kg	383kg	394kg
Refrigerant	1000 grams R134a x 2		
Ice bank Weight	75 kg		
Water Bath Capacity	180 litres		
Construction	Stainless Steel		
Compressor	Danfoss x 2		
Agitator Motor	12W, 230 VAC 1 Phase		
Condenser Motor	20W, 230 VAC 1 Phase		
Ice bank Control	Electronic		
Carbonation Level Control	Electronic		
Drink Capacity	Continuous 473ml (16 oz) drinks below 4.4°C at 4 drinks per minute with 40°C ambient, syrup inlet temperature and 32°C water inlet temperature.		

4.3 Models

S8E22LA V2.5	Lancer S8E Superchiller with 2 pumps, single Carbonator.
S8E23LA V2.5	Lancer S8E Superchiller with 3 pumps, single Carbonator.
S8E94LA V2.5	Lancer S8E Superchiller with 4 pumps, dual Carbonator.
S8E95LA V2.5	Lancer S8E Superchiller with 5 pumps, dual Carbonator.

4.4 Options

- Adjustable Legs (79232218) – height with legs approx 960mm.
- Casters (79602411) – height with casters approx. 921mm.