STIEBEL ELTRON

CI-1001

Commercial Integrated 1001

Specification wording

The hot water heat pump system shall be a STIEBEL ELTRON CI-1001 Commercial Integrated Package, consisting of integrated SHP-O 301 heat pump units and a 315L reticulation booster tank. The system will include 10 STIEBEL ELTRON SHP-O 301 units, each capable of direct potable water heating. The units shall be designed for high efficiency with a superior Coefficient of Performance (COP) and come pre-configured to comply with Australian Standards. Constructed with durable materials, they are suitable for installation in outdoor environments.

The electric reticulation tank will have a 315L capacity with a 4.8 kW heating element and 50mm inlet, outlet, and return ports. It will be plumbed in line with the heat pump units, with the ring main return connected to the lowest port to ensure consistent temperature regulation.

Package Name	CI-1001
HP Type	SHP-O 301
QTY	10
Heating Cylinder Volume (L)	3000
Booster Volume (L)	315
Min. Spatial Requirement (m2)	19.24
Dry Weight (kg)	1245
Wet Weight (kg)	4620
Connected load (A)	120
Peak Draw (kW)	26.05

