

These explosion-proof RUFFNECK heaters are known for their reliability under the toughest operating conditions.

Solcan Ltd. 885 Sarnia Road London, Ontario Canada N6A 4B7 Tel: (519) 473-0501

Specialists in solar heating, Solcan manufactures solar collectors and thermosiphon solar packages, and designs and installs solar installations for commercial and domestic hot water applications.

Solcan domestic hot water systems, ranging in size from 2 to 80 solar panels, are available in a choice of open or closed systems with propylene glycol as well as drainback, drain-down and thermosiphon designs.

The Solcan 2100 solar collector consists of low-iron tempered glass held in place with silicone adhesive and eight aluminum fins with integral copper tubes running between internal copper manifolds, all contained in pre-painted aluminum sheet frame, and insulated with isocyanurate foam board. The collector panels are available in 0.9 by 2.4 m (3 by 8 ft.), 1.2 by 2 m (4 by 6 5 ft.) and 1.2 by 2.4 m (4 by 8 ft.) sizes.

The Solcan Thermosiphon Hot Water System is made up of a solar collector and a stainless steel insulated storage tank and has the capacity to deliver per day 23 L (35 gal.) of water at a storage temperature of 60°C (140°F). It requires no pump or control device, is pollution free and environmentally safe.

Solcan recently installed one of the largest thermosiphon systems in the world, in Kenya. The company also sells and installs pool heating systems and energy conservation products.



Solcan efficiently harnesses solar energy for industrial and commercial applications.