

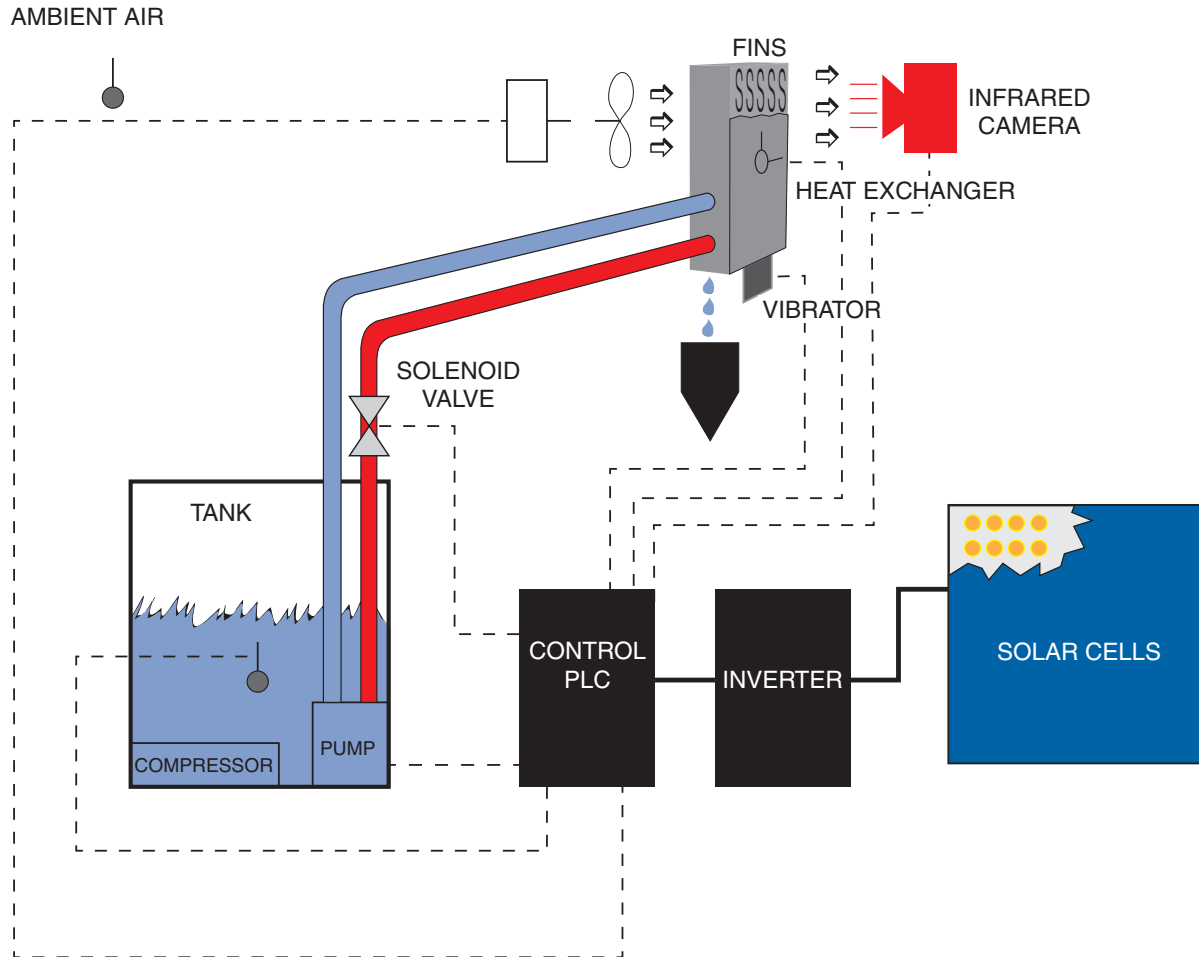
DEW EXTRACTOR

PATENT # 8,833,091

MORE EFFICIENT THAN EXISTING TECHNOLOGY

Breakthrough in Taking Water Out of Air for Drinking Water

DRINKING WATER APPARATUS



We know it takes 972 BTU's to take one pound of water out of the air, with our system we subtract the sensible heat. The sensible heat is not absorbed in our coil; we use an inferred camera to see this heat generated which heats the surrounding air around the coil.

Our system has a compressor which cools a fluid below the dew point of the air, and absorbs the latent heat circulating this fluid threw a coil exposed to the air. An inferred camera sees the sensible heat being released, causing the fluid to be pumped back to the tank, leaving the coil empty. The sensible heat is displaced by means of a fan. This keeps the heat away from the coil; this is a cause efficiency effect on our system. You can see this displacement by means of our inferred camera witnessing the movement of heat away from the coil. When the coil temperature returns to ambient, the pump is activated and the fluid goes through the coil starting the cycle, we call this the dew cycle.

Our system causes energy efficiency, so it can be powered by solar cells, for drinking water, livestock, and, also helps in third world countries.

US Patent 8,833,091 available for license.

BOB BIANCARDI / INVENTOR

6857 W. 86th Court • Crown Point, IN 46307 • (219) 365-5058 • Cell (219) 613-3877 • Email BobBiancardi21@yahoo.com