

## ABSTRACT

A tubular heat exchange systems is disclosed. An outer tube section, through which a first medium passes, also contains inner coils, through which a second medium passes. The first medium can be drawn into the outer tube at each end of the tube using pumps or fan motors. The first medium can be released from the outer tube in a way such that the operator of the system can control both the direction and flow rate of the first medium as it is propelled from the system. The first medium is propelled from the system through various openings along the length of the system. The size of these openings can be adjusted by the user. Heat can be transferred from the first medium into the second medium or from the second medium into the first medium.

