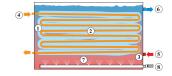


## Principle of operation

## Ice thermal storage

## Principle of operation

The TSC coil is for use in an external melt system. This system produces and builds ice (1) around a coil (2) submerged in water (3). A refrigerant or cold glycol (4) circulates through this, while ice accumulates on the outside. The ice is melted by circulating warm water (5) from the load over the coil, which cools the water (6). Low pressure air (7) from an air pump (8) is distributed below the coil for water agitation.



Want to use the TSC coil in your ice storage system? Contact your local <u>BAC representative</u> for more information.