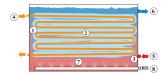


## Principle of operation

## Ice thermal storage

## Principle of operation

The TSU-C/D is an external melt system that 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 TSU-C/D ice storage system? Contact your local <u>BAC</u> representative for more information.