What is claimed is:

1 A modular heat exchange tower that extends vertically along a longitudinal axis, comprising:

a first module comprising a first basin disposed therein;

a second module that defines a plenum, wherein said second module comprises an outlet;

a first flume in fluid communication with said outlet, wherein said flume extends from said second module to said first module;

a first suction hood disposed through said flume that provides a suction force in the first basin;

a first heat exchange section; and

an air current generator.

2. The modular heat exchange tower according to claim 1, further comprising a third module having a second basin disposed therein.

3. The modular heat exchange tower according to claim 2, further, comprising:

a second flume in fluid communication with said outlet, wherein said second flume extends from said third module to said second module; and

a second suction hood disposed through said second flume that provides a suction force in said second basin.

4. The modular heat exchange tower according to claims 2 or 3, wherein said first basin comprises a first depressed section; said second basin comprises a second depressed section and said second module comprises a third depressed section.

5. The modular heat exchange tower according to claim 4, where said first, second and third depressed sections are in fluid communication with one another.

6. The modular heat exchange tower according to claim 2, further comprising a second heat exchange section.

7. The modular heat exchange tower according to claim 6, further comprising:

a fourth module; and

a fifth module,

wherein the first heat exchange section is disposed in the first module and the fourth module,

wherein the second heat exchange section is disposed in the third module and the fifth module.

8. The modular heat exchange tower according to claim 7, wherein the fourth module is positioned vertically adjacent to the first module along the longitudinal axis,

wherein the fifth module is positioned vertically adjacent to the third module along the longitudinal axis.

9. The modular heat exchange tower according to claim 8, wherein the first heat exchange section is disposed in the first module and the fourth module is further disposed vertically adjacent to the first basin along the longitudinal axis,

wherein the second heat exchange section disposed in the third module and the fifth module is further disposed vertically adjacent to the second basin along the longitudinal axis.

10. The modular heat exchange tower according to claim 9, further comprising a sixth module,

wherein the sixth module comprises at least a portion of the air current generator.

11. The modular heat exchange tower according to claim 10, wherein the sixth module is disposed between the fourth module and the fifth module along an axis perpendicular to the longitudinal axis.

12. The modular heat exchange tower according to claim 1, wherein the first heat exchange section comprises cross-flow fill.

13. The modular heat exchange tower according to claim 6, wherein the second heat exchange section comprises cross-flow fill.

14. The modular heat exchange tower according to claim 1, wherein the air current generator is a fan assembly.

15. The modular heat exchange tower according to claim 2, wherein the first basin and the second basin are separately sealed.

16. A modular heat exchange tower, comprising:

a first collection basin module, wherein the first collection basin module comprises a first heat exchange portion and a first collection basin;

a second collection basin module, wherein the second collection basin module comprises a second heat exchange portion and a second collection basin;

a plenum module disposed between said first and second collection basin modules, wherein said plenum module comprises a basin having an outlet disposed therein;

a first flume in fluid communication with to said outlet, wherein said flume extends from said plenum module to said first basin collection module; and

a fan module.

17. The modular heat exchange tower according to claim 16, further, comprising: a second flume in fluid communication with said outlet, wherein said second flume extends from said plenum module to said second collection basin module.

18. A method for transferring fluid in a heat exchanger, comprising:

flowing fluid from a first basin disposed in a first module via a first suction hood to a second basin disposed in a second module, wherein the second basin has an outlet;

applying a suction force on a flume via said first suction hood disposed in the flume, wherein said applying suction force assists the flowing of fluid; and

flowing the fluid out of the heat exchanger via the outlet.

19. The method according to claim 18, further comprising:

flowing fluid from a third basin disposed in a third module via a second flume to the second basin disposed in said second module;

applying a suction force via a second suction hood disposed through the second flume, wherein said applying suction force assists the flowing of fluid; and

flowing the fluid out of the heat exchanger via the outlet.

20. The method according to claim 19, wherein said first basin comprises a first depressed section; said second basin comprises a second depressed section and said third module comprises a third depressed section.

21. A modular heat exchange tower, comprising:

a first fluid basin disposed in a first module;

a second fluid basin disposed in a second module;

a flume that extends between said first fluid basin and said second fluid basin, wherein said first and second fluid basins are in fluid communication with one another via said flume; and

a suction hood disposed through said flume, wherein said suction hood applies a suction force on said first and said second basins.