



PROJECT

**Shippensburg University**

CLIENT

**Shippensburg University**

MARKET / TIME

**United States /**

APPLICATION

**Public Buildings**

RANGE

**VRF**

Air Conditioning System: VRF 3-Way ECOi MF1 Series: 55 systems

Cooling Capacity: 1,498 kW / 426 USRT

Indoor Units:

1-Way Cassette: 235 units

4-Way Cassette: 61 units

Slim low-static ducted: 142 units

Low-silhouette ducted: 74 units

Wall mounted: 18 units

Control System:

Intelligent controller: 3 systems

Communication adapter: 3 systems

Simplified remote controller: 530 units

Shippensburg University is a public university located on a rural campus in south-central Pennsylvania. Founded in 1871 as Cumberland Valley State Normal School, the university serves the educational, cultural, and social needs of students not only from throughout Pennsylvania but also from other states and from overseas. Shippensburg currently has a student base of around 7,000 full-time undergraduates and 1,300 full-time graduates, taught by around 300 full-time and 130 part-time academic staff. Since 1985, many of the university's original historic buildings have been listed on the National Register of Historic Places.



#### An Ideal Choice for Educational Institutions

A Panasonic VRF system was recently installed in one of Shippensburg's student residences. Having earlier considered a four-pipe hydronic system, the university found the Panasonic solution to be more cost effective. The system allows each dormitory room to be heated or cooled as needed, and heat recovery makes the entire building highly energy efficient. Panasonic's local representative, Envirocon Associates, Inc., designed and implemented the project. As well as ensuring correct installation, Envirocon performed extensive system diagnostics and programming. Shippensburg's satisfaction is evident in its plans to install Panasonic ECOi VRF systems in three further buildings.

### List of Products

- Panasonic VRF 3-Way ECOi MF1
- Panasonic 1-Way Cassette
- Panasonic 4-Way Cassette
- Panasonic Slim low-static ducted
- Panasonic Low-silhouette ducted
- Panasonic Wall mounted
- Panasonic Intelligent controller
- Panasonic Communication adapter
- Panasonic Simplified remote controller

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The applicable products and solutions may differ in markets.  
Please contact us for the further information.