

Herz CPD Seminar – CIBSE Approved

Heat Interface Units

The Modern Solution for Apartment Heating and Domestic Hot Water Services

- Why are communal schemes and heat networks more commonplace and the reasons for the change in design criteria and the benefits
- What is a heat interface unit (HIU) and the justifications behind using them
- The applications and benefits of HIUs over conventional systems
- How do HIUs work? What are the different types and when would you use them?
- Installation considerations for HIUs
- System considerations for HIUs
- Diversity and plant sizing
- Return temperatures
- Achieving constant DHW temperature
- The use of bypasses to maintain primary temperatures
- Balancing HIUs in variable volume systems and the use of differential pressure control valves
- Secondary circuit balancing
- Heat metering options
- Common problems encountered with HIUs