**Ventilation Scheme 1**

**Natural Ventilation**

- **Summer, Fall, Spring**
- Exhaust: Natural ventilation element on window
- Inlet: Windows, doors

**Ventilation Scheme 2**

**Natural Ventilation - Inlet**

- **Winter**
- Toilet, Kitchen Exhaust Shaft
- Inlet: Natural ventilation element on doors

**Ventilation Scheme 3**

**Optional, Natural Ventilation**

- **Summer, Fall, Spring**
- Balcony as a heat accumulation area

**Ventilation Scheme 4**

**Optional, Natural Ventilation - Inlet**

- **Winter**
- Toilet, Kitchen Exhaust Shaft
- Balcony as a heat accumulation area

**Ventilation Scheme 5**

**Optional - Room Ventilation**

- **Summer, Fall, Spring**
- Natural ventilation elements on windows
heating scheme 1
heating
winter

floor heating
individual heating timer
collective engine room
heat pump
geothermal piles

heating scheme 2
cooling
summer

floor cooling
individual heating timer
collective engine room
heat pump
geothermal piles

heating scheme 3
optional, additional heating
winter

heat exchanger

ing piping scheme 1

central engine room