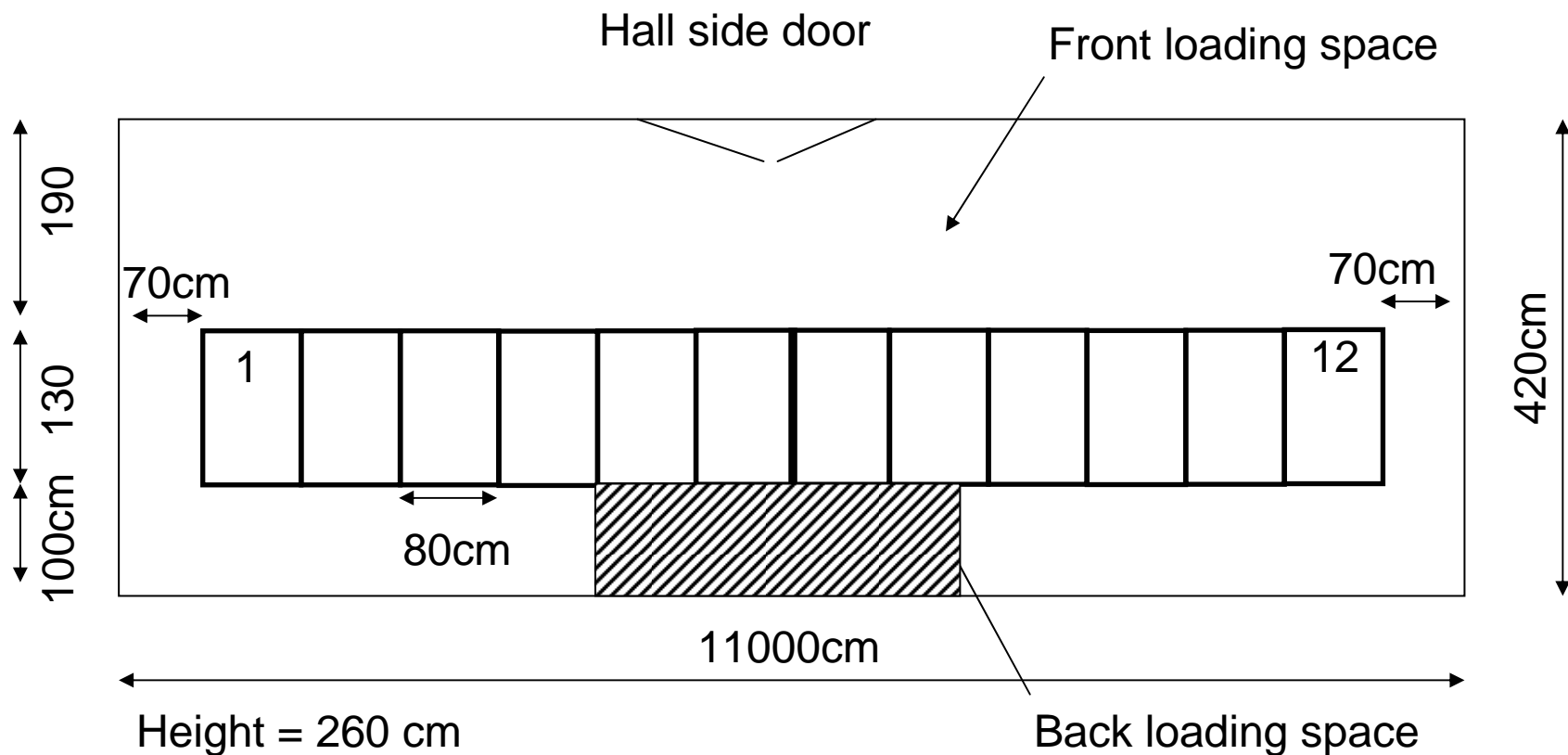


Water cooled rack vs. air heat exchanger unit

| | | |
|--------------------------|---------------|-----------------|
| 8x17KW water cooled | 8x35 HE=280HE | 8x 8000€ |
| 8x500W=4kW radiated heat | | |
| 4x network rack | | <u>4x 1000€</u> |
| | | 68000€ |

| | | |
|-----------------------------|---------------|----------------|
| 7x normal Rack | 7x40=HE 280HE | 7x1000€ |
| you need a wall to the hall | | |
| 4x network rack | | 4x1000€ |
| 5x 30KW air cooler Rack | | <u>5x7400€</u> |
| | | 48000€ |

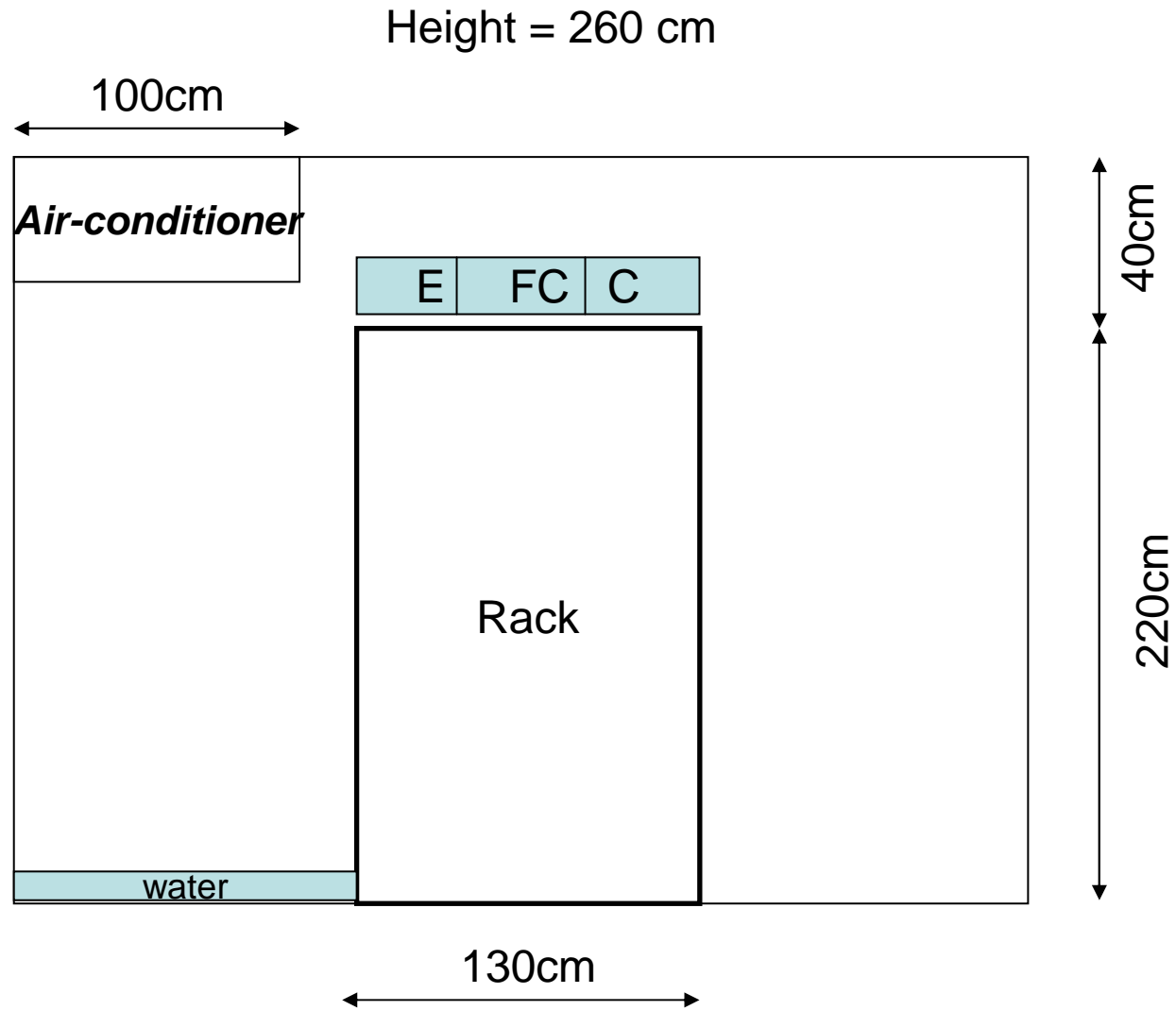
**8 water-cooled racks and 4 network racks
Or 10 water-cooled racks and 4 network racks**



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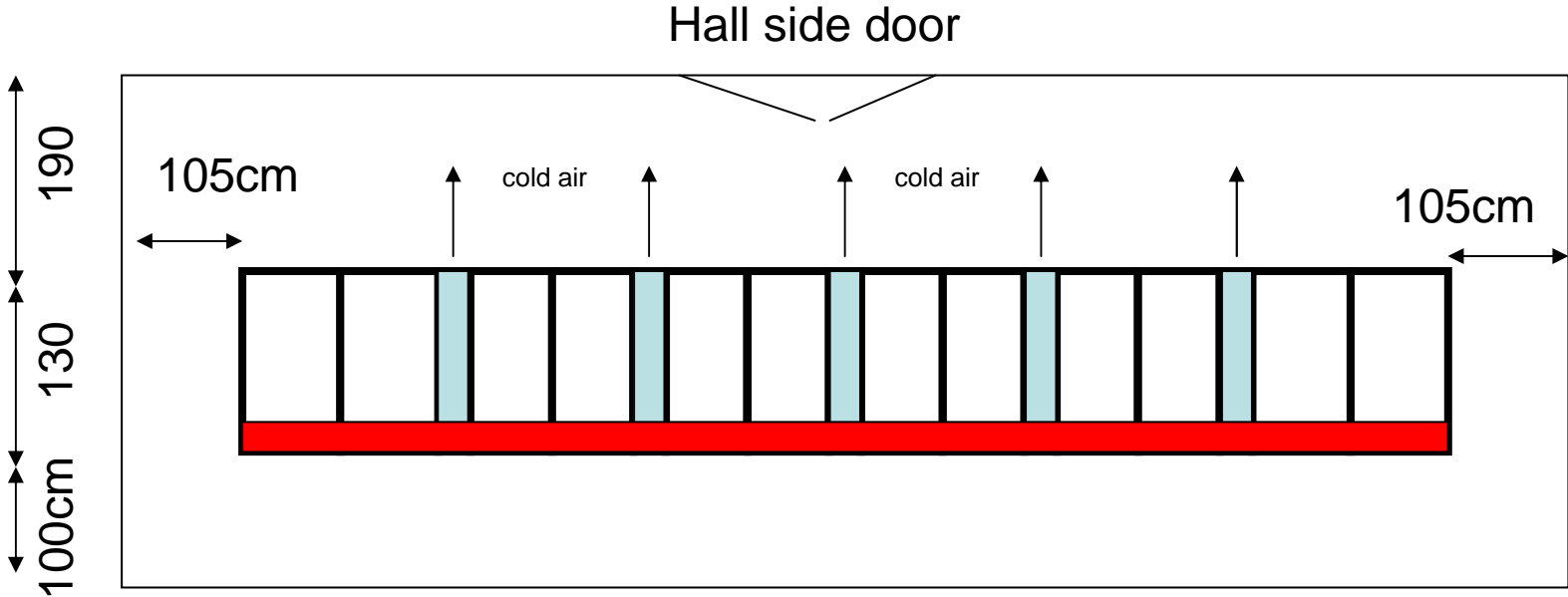
Cable tray space above balcony racks – side view



20.05.09

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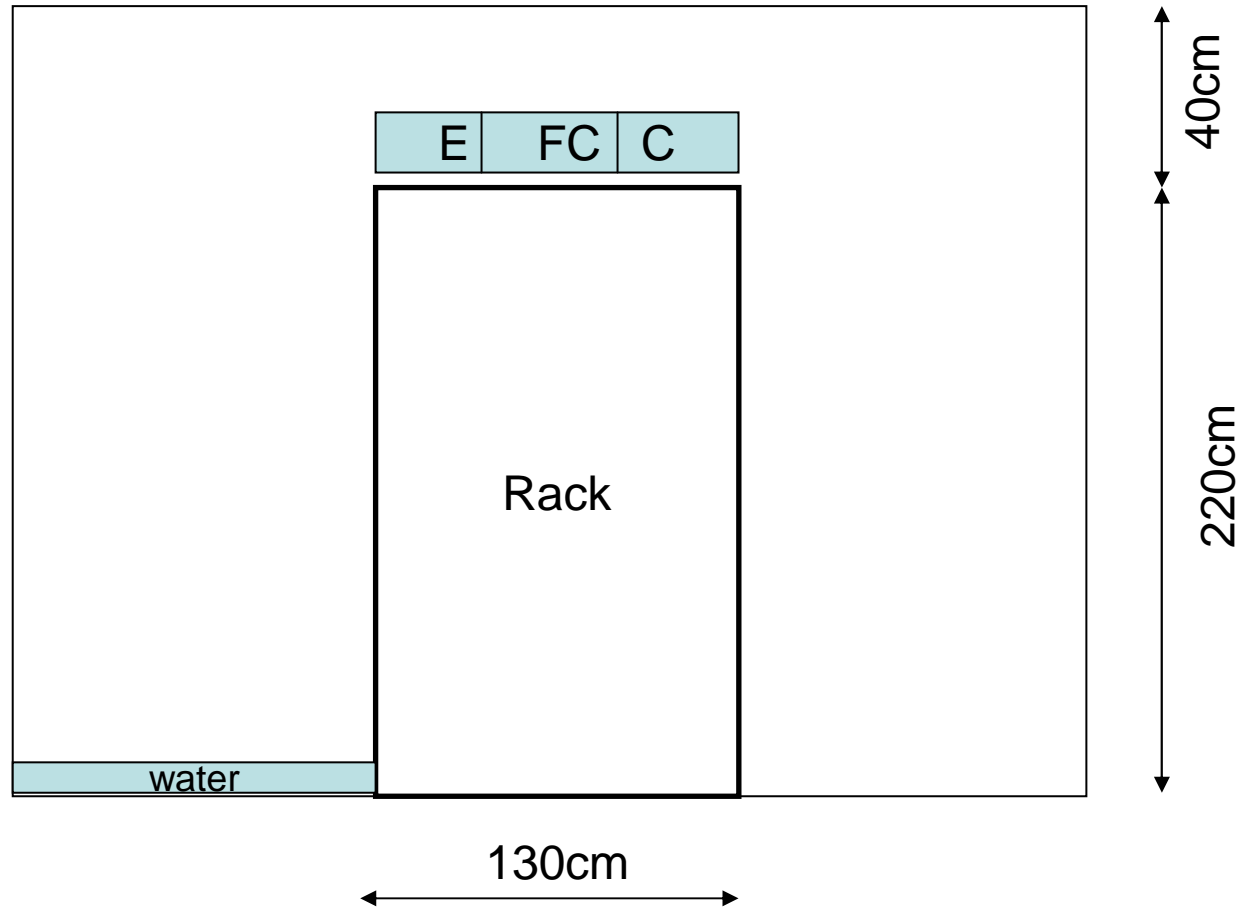
7 computer, 4 Network Racks and 5 air heat exchanger



Height = 260 cm

Cable tray space above balcony racks – side view

Height = 260 cm



20.05.09

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