

Lecture 4.38

4.5 Air conditioning units and plants.

Refrigeration & Air Conditioning

Agenda

- 4.5 Air conditioning units and plants.

4.5 Air conditioning units and - Part 1

- Desert cooler.
- Detailed explanation of the concept.
- Relevant theory and practical example.

4.5 Air conditioning units and - Part 2

- Window AC.
- Detailed explanation of the concept.
- Relevant theory and practical example.

4.5 Air conditioning units and - Part 3

- Split AC.
- Detailed explanation of the concept.
- Relevant theory and practical example.

4.5 Air conditioning units and - Part 4

- Ducts for central AC.
- Detailed explanation of the concept.
- Relevant theory and practical example.

4.5 Air conditioning units and - Part 5

- Air Filters (HEPA, Electronic).
- Detailed explanation of the concept.
- Relevant theory and practical example.

4.5 Air conditioning units and - Part 6

- Additional detail 6
- Detailed explanation of the concept.
- Relevant theory and practical example.

4.5 Air conditioning units and - Part 7

- Additional detail 7
- Detailed explanation of the concept.
- Relevant theory and practical example.

Key Takeaways

Critical understanding of 4.5 Air conditioning units and plants. is essential for proper refrigeration and air conditioning system design.