

Chapter 1 Review Questions

Refrigeration Principles

Instructor's Answer Sheet

1. What is considered the "normal" box temperature of a walk-in refrigerator?
a. 35°F - 37°F
2. What is considered the "normal" box temperature of a reach-in refrigerator?
b. 38°F - 40°F
3. What is considered the "normal" box temperature of a walk-in freezer?
c. -10°F
4. What is considered the "normal" box temperature of a reach-in freezer?
d. 0°F
5. Why is the temperature of walk-ins usually lower than the temperature of reach-ins?
a. Walk-ins are designed for long-term storage and lower temperatures.

Refer to Figures 1-1 to 1-4 for questions 6 – 11:

6. What is the pressure throughout the high side of the system?
b. 278 psig
7. At what temperature does the refrigerant condense?
a. 125°F
8. What is the temperature of the subcooled liquid in the condenser?
b. 115°F
9. What is the pressure drop across the TEV?
a. 229 psig

Refrigeration Air Conditioning Technology Answer Key

Christian Drosten



Refrigeration Air Conditioning Technology Answer Key:

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The book delves into Refrigeration Air Conditioning Technology Answer Key. Refrigeration Air Conditioning Technology Answer Key is an essential topic that must be grasped by everyone, from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Refrigeration Air Conditioning Technology Answer Key, encompassing both the fundamentals and more intricate discussions.

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 - Chapter 1: Introduction to Refrigeration Air Conditioning Technology Answer Key
 - Chapter 2: Essential Elements of Refrigeration Air Conditioning Technology Answer Key
 - Chapter 3: Refrigeration Air Conditioning Technology Answer Key in Everyday Life
 - Chapter 4: Refrigeration Air Conditioning Technology Answer Key in Specific Contexts
 - Chapter 5: Conclusion
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- The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of Refrigeration Air Conditioning Technology Answer Key.

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