

Chapter 60

Heating and Air-Conditioning Principles

Find the words in the grid. Words can go across, down and in the two forward diagonals.

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N H P C P F J V N M W R K L B M R R R E B R W
R Z N A C Y R C Z C B T N Q B Q M C Y V F P K
L P T B V Z R L K Z Z B J X N B K Y W A F D H
K P M I F W R E K X R V E T K D T N G P F R L
R K R N K F C Q L B B R L T X I Q K W O Z Z P
C R W F L T Q W Q A U T X Z D Z V D B R Z F N
D V W I H T L K D T T Z M I B P Q T X A Q T N
J K X L L E T C A Q K I M K L R A G N T L H M
K V Q T W N A R C Q R U V E C E C K K I K H Z
J R X E L J E T L O H Y I E H G Y M T V M W L
H H L R Y P W V I E M R B W H T R A X E Z N Y
M M M M M L G B T N O F C T M U E T L C N W T
Y L T E L N L U W L G V O V U H M R T O R L M
K N T K J L L Y A F H L P R T H N I Q O Z Z C
T R K B D O W C V Z V H O N T Q R J D L W B D
Y K R W S L K X C R A M E A J Z Q K P I G C H
W K D B T B H J J J C T M N D F O D Q N T T C
Z K A N K Y P D M T A C M R Y H R N K G K Y G
L K K V N K R L R L C B W Q C H F W E X N K L
Q C V R M T Z Z C O O L I N G L O A D R Z M R
M E C H A N I C A L R E F R I G E R A T I O N
V W C W B R I T I S H T H E R M A L U N I T K
F X W Z N K R D H E A T E R C O R E T R H C D

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Absolute humidity

Heater core

British thermal unit

Heating load

BTU

HVAC

Cabin filter

Latent heat

Calorie

Mechanical refrigeration

Comfort zone

Relative humidity

Cooling load

RH

Evaporative cooling

Temperature

Heat