

Chapter 37 Heating and Air-Conditioning

Components and Operation

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

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

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Absolute humidity	Desiccant	Liquid
Blower motor	Electromagnetic clutch	Psychrometer
Boiling point	Evaporator	Relative humidity
Calorie	Freon	Solid
Compressor	Heat	Thermostatic expansion valve
Condensate line	Heater core	Thermo switch
Condensation point	Heater hoses	Vapor
Condenser	Humidity	
Cycling clutch orifice tube	Kinetic energy	