

Chapter 2 - The Refrigeration Cycle

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

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| Compressor | Pressure switch |
| Condenser | Receiver drier |
| Evaporator | Refrigeration cycle |
| Flooded | Starved |
| High side | Sub cooling |
| Liquid line | Suction line |
| Low side | Superheat |
| Orifice tube | Thermistor |
| Overcharge | TXV |
| Pressure sensor | Undercharge |