

## Chapter 10 - HVAC Electricity and Electronics

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

|                        |                 |                  |
|------------------------|-----------------|------------------|
| Ammeter                | Electricity     | Relay            |
| Ampere                 | Electron theory | Schematic        |
| Conductors             | High resistance | Semiconductor    |
| Connector              | Insulators      | Short to ground  |
| Conventional theory    | Node            | Short to voltage |
| mp and seal connectors | Ohmmeter        | Terminal         |
| Digital multimeter     | Ohms            | Volt             |
| DVOM                   | Open circuit    | Voltmeter        |