**LIVE DATA SENSORS**

- **Supply Air**—monitors the temperature of the air coming out of the HVAC system and into the home.
- **Return Air**—monitors the temperature of the air coming into the HVAC system from the home.
- **Liquid Temp**—monitors the temperature of the liquid line in the refrigerant loop of the HVAC system.
- **Suction Temp**—monitors the temperature of the vapor line in the refrigerant loop of the HVAC system.

- **Indoor Control Lines**—ties into the HVAC systems control lines to monitor the calls from the thermostat.
- **Outdoor Control Lines**—ties into the condenser unit control lines to monitor what calls are sent to the outdoor unit.
- **Indoor Current**—monitors the current draw of the indoor unit.*
- **Indoor Voltage**—monitors the incoming line voltage to the indoor unit.*
- **Outdoor Current**—monitors the current draw of the outdoor unit.*
- **Outdoor Voltage**—monitors the incoming line voltage to the outdoor unit.*

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*Current and voltage readings combine through a power meter chip to monitor actual power and power factor (for both indoor and outdoor)
## Challenge & Solution

<table>
<thead>
<tr>
<th>CONTRACTOR</th>
<th>HOMEOWNER</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PROBLEMS WITH TODAY'S MODEL</strong></td>
<td><strong>SMART HVAC BENEFITS</strong></td>
</tr>
<tr>
<td>Quality Install</td>
<td>Instant quality install validation</td>
</tr>
<tr>
<td>· Difficult to validate proper install</td>
<td>· Call backs eliminated</td>
</tr>
<tr>
<td>· Call backs</td>
<td>· Increased close rate and average ticket</td>
</tr>
<tr>
<td>· No differentiation between contractors</td>
<td></td>
</tr>
<tr>
<td>Maintenance Agreement</td>
<td>All truck rolls are revenue generating</td>
</tr>
<tr>
<td>· Most agreements lose money</td>
<td>· Decrease average time on site</td>
</tr>
<tr>
<td>· Cancellation rates of 20-40%</td>
<td>· Increased renewal rates</td>
</tr>
<tr>
<td>· Non-revenue generating truck rolls</td>
<td></td>
</tr>
</tbody>
</table>

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**PRODUCT DETAILS**

**KEY REPORTS**
Contractor overall performance
New installations summary
Gas & electric cost
Heating & cooling runtime

**KEY ACCESSORIES**
Condensate monitor, router, range extender
Wi-Fi connected
On-line training & support
Management
Installation process
Technician
Sales
Dispatch/CSR
Marketing activation

**COMMON ALERTS**
Frozen coil
Furnace not starting
Poor HP temp rise
Poor AC temp drop
Compressor trip
Capacitor failure
Condensate switch

**LIVE DATA SENSORS**
Supply air
Return air
Liquid temp
Suction temp
Indoor control lines
Outdoor control lines
Indoor current
Indoor voltage
Outdoor current
Outdoor voltage
My.SensiPredict.com

Homeowners can access the Sensi Predict Homeowner Portal at My.SensiPredict.com for detailed information about their heating and cooling system. The portal allows homeowners to see real-time data about their system and its performance history, review and compare energy usage and costs over time, and predict maintenance needs. Sensi Predict will continue to send email alerts should an urgent issue arise.

Features include:
- Multi-system monitoring
- System performance overview and history
- Alert history
- Filter-life snapshot
- Total energy usage and cost for the current and previous months