

## FLEXCOIL FAQs



### WHAT HAPPENS WHEN THE RDS IS TRIGGERED?

- Outdoor unit is turned off
- Furnace/AHU fan turns on
- Gas or electric heat turns off
- Thermostat loses power



### WILL THE ADP RDS WORK WITH COMMUNICATING CONTROLS?

- TBD. Often communicating controls have the option to use standard 24 VAC controls. Alternatively, some communicating controls may be able to be used with the RDS alarm terminals.
- We will update you as these systems become available and we are able to confirm compatibility.



### HOW LONG DOES THE MITIGATION PROCESS LAST?

- Runs for a minimum of 7 minutes or until refrigerant concentration drops below trigger point.



### DOES THE SENSOR NEED SERVICING?

- No, it should last for the life of the coil. It is maintenance free.



### DOES THE BOARD LOCK OUT AFTER SEVERAL CYCLES?

- No, it automatically resets after mitigation complete and will cycle indefinitely.



### HOW WILL THE HOMEOWNER KNOW THE RDS IS TRIGGERED?

- The thermostat will lose power, while the indoor fan continues to run.
- The installer may use the RDS alarm contacts in conjunction with other hardware to alert the homeowner.

# CONFIRMING CERTIFICATION TO UL 60335-2-40

## HOW CAN I SHOW ADP COILS/AHUS ARE APPROVED TO THE UL STANDARD?

- Go to: Intertek.com
- Click on “Resources” then “Product Directories” then “ETL Listed Mark”
- Search for "Advanced Distributor Products"
- Click on the listing for UL 60335-2-40 to see the listing

## MYTHS ABOUT FLEXCOIL

# 1

### “YOU CAN’T USE 3<sup>RD</sup> PARTY COILS.”

- UL 60335-2-40 specifically allows for 3<sup>rd</sup> party coils/AHUs (referred to as “partial units”)
- ADP’s coils and AHUs are certified to the UL 60335-2-40 standard and have met the exact same requirements as OEM coils/AHUs
- Nothing has changed relative to mix-match systems

# 2

### “SOMEONE SUED THE EPA TO STOP FLEXCOIL.”

- The UL standards committee was asked for an interpretation as allowed for by the standards development process (not a lawsuit and not involving EPA or DOE or any governmental agency)
- The interpretation that was issued was included in the evaluation of our product to the standard by Intertek
- Intertek certified our coils to the standard after the interpretation was issued

# 3

### “UL IS CHANGING THE STANDARD AND YOU WILL HAVE TO REPLACE ANY FLEXCOILS YOU INSTALLED.”

- UL standard changes are not retroactive. Already manufactured units would not be affected.
- If the standard changes, generally there is a 1-year period to comply for newly manufactured units.

# 4

### “YOU CAN’T SELL COIL-ONLY SYSTEMS BECAUSE YOU HAVE TO USE AN OEM FURNACE CERTIFIED TO UL 60335-2-40.”

- Furnaces are not certified to UL 60335-2-40, they are certified to a different ANSI standard. UL 60335-2-40 is agnostic to the air mover used.
- Coil-only ratings and installations continue to be allowed.

\* Factory or field configurable for R-22, R-410A, R-454B, or R-32

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