



## Vantix™ Line Air Handlers



### **SH2VZ**

Constant CFM Motor

2-Stage Airflow

Thermal Expansion Valve (TXV)

Efficiencies: 13.4 to 14.3 SEER2

Table of Contents

Features & Benefits .....3

Model Number Identification .....4

Dimensional Data ..... 5-6

Airflow Directional Data .....7

Airflow Performance Data .....8

Electrical Data ..... 9-18

Limited Warranty .....20

## Features and Benefits

- **Constant CFM Motor:**
  - When paired with EcoNet® Smart Thermostat, gradually auto-adjusts from low capacity to 100% of capacity to meet comfort requirements—allowing for ultimate humidity control, quieter sounds levels and year-round energy savings
  - When paired with 24V two-stage thermostat, air handler runs in 2 speeds to match airflow with outdoor unit
- **Quieter Operation<sup>1</sup>:** Provided by two-stage operation and truly variable speed airflow technology and sturdy cabinet construction with 1.0 inch of foil faced insulation for quieter sound characteristics
- **Diagnostics:** With the Sure Comfort Contractor & EcoNet® Apps, built-in EcoNet® & Bluetooth®<sup>2</sup> technology makes monitoring, troubleshooting and repairing the product easier than ever before
- **Dip Switch Free Installation Commissioning via Bluetooth® Technology:** Seamless final install step without DIP switch configuration using the Sure Comfort Contractor App
- **EcoNet® Enabled Air Handler:**
  - The latest in sensor technology and the EcoNet® monitoring system provides a new level of protection, control and energy savings
  - Allows on-the-go control and receipt of system alerts by the homeowner via the EcoNet® Smart Thermostat and EcoNet® App<sup>4</sup>
- **Aluminum Indoor Coil Design:** Are constructed of aluminum fins bonded to internally grooved aluminum tubing and are more corrosion resistant
- **Versatile 4-Way Convertible Compact Design:** Allows for upflow, downflow, horizontal left and horizontal right applications, even in the smallest of spaces
- **Rugged Steel, Compact Cabinet Construction:** Designed for added strength and versatility
- **Field-installed Auxiliary Heater Kits:** Provide exact heat for indoor comfort and include circuit breakers which meet UL and cUL requirements for service disconnect
- **Less than 2% Cabinet Air Leakage at 1-inch H<sub>2</sub>O:** When tested in accordance with ASHRAE Standard 193

<sup>1</sup>Based on manufacturer's air handler offering, and the product's airflow stages, motor type and cabinet insulation. Sound levels are also dependent on air handler location and installation.

<sup>2</sup>The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Rheem® is under license. Other trademarks and trade names are those of their respective owners.

<sup>3</sup>Fully communicating systems coming soon. Non communicating system EcoNet® benefits include demand response connection and unit monitoring.

<sup>4</sup>Wifi broadband internet connection required. Download the EcoNet® App from the App Store® or Google Play® to set up your EcoNet® Smart Thermostat. Receipt of notifications depend on home WiFi set up. Amazon, Alex and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

# Air Handlers

| <u>S</u>            | <u>H</u>           | <u>2</u>             | <u>V</u>            | <u>Z</u>    | <u>24</u>                                                |                                                     | <u>17</u>                            | <u>S</u>                | <u>T</u> | <u>A</u>          | <u>N</u>                              | <u>N</u>                 | <u>J</u>         |
|---------------------|--------------------|----------------------|---------------------|-------------|----------------------------------------------------------|-----------------------------------------------------|--------------------------------------|-------------------------|----------|-------------------|---------------------------------------|--------------------------|------------------|
| Brand               |                    | Stages<br>Of Airflow | Motor Type          | Refrigerant | Capacity                                                 |                                                     | Width                                | Efficiency              | Metering | Major<br>Series   | Controls                              | Coil<br>Series           | Voltage          |
| S - Sure<br>Comfort | H - Air<br>Handler | 2 -<br>2-Stage       | C - Constant<br>CFM | Z - R-410A  | 24 - 24,000<br>36 - 36,000<br>48 - 48,000<br>60 - 60,000 | [7.03 kW]<br>[10.55 kW]<br>[14.07 kW]<br>[17.58 kW] | 17 - 17.5"<br>21 - 21"<br>24 - 24.5" | S - Standard<br>M - Mid | T - TXV  | A -<br>1st Design | N -<br>Non-Communicating <sup>1</sup> | A - A Coil<br>N - N Coil | J - 208-240/1/60 |

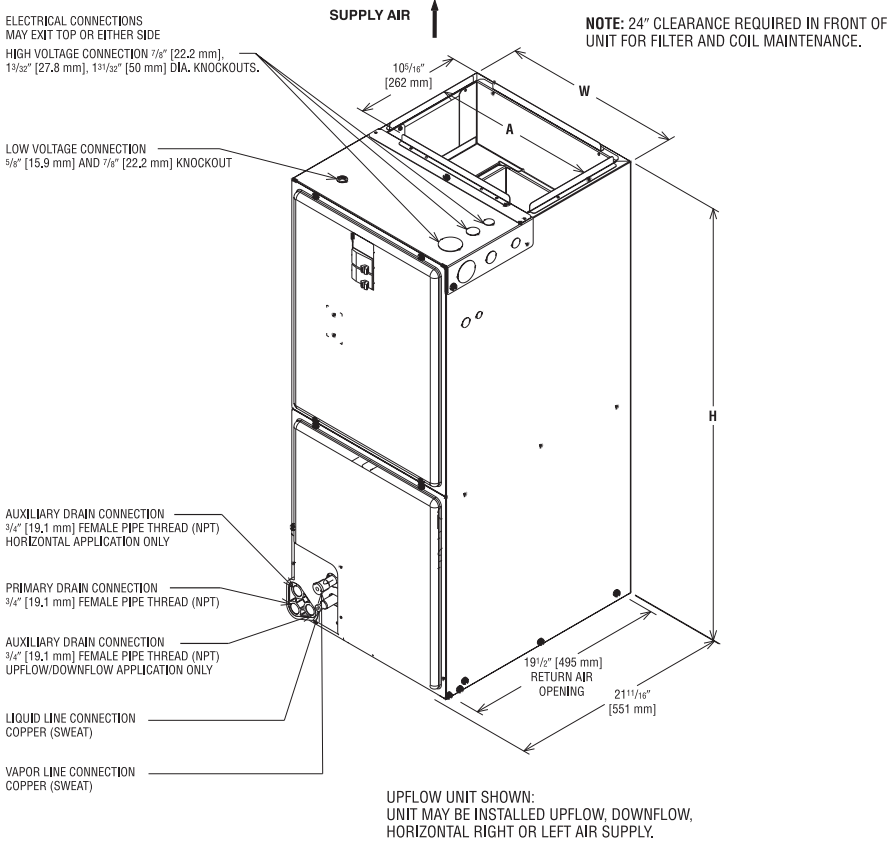
[ ] Designates Metric Conversions

| Available Models |
|------------------|
| SH2VZ2417STANNJ  |
| SH2VZ3617STANNJ  |
| SH2VZ3621STANNJ  |
| SH2VZ3621MTANAJ  |
| SH2VZ3621MTANNJ  |
| SH2VZ4821STANNJ  |
| SH2VZ4821STANAJ  |
| SH2VZ4824STANNJ  |
| SH2VZ6021STANAJ  |
| SH2VZ6024STANNJ  |

| Standard Equipment                                                              |
|---------------------------------------------------------------------------------|
| EcoNet® Air Handler Control Board                                               |
| Quiet efficient ECM Motor technology                                            |
| Selectable continuous fan "on" option                                           |
| Compact unit design                                                             |
| Attractive pre-painted cabinet exterior                                         |
| Rugged steel cabinet construction                                               |
| 1.0" foil faced insulation mechanically retained in blower compartment          |
| Four leg rubber insulated motor mount                                           |
| Blower housing with integrated controls, motor and blower slide out design      |
| Compact indoor coil design                                                      |
| Coils constructed of aluminum fins bonded to internally grooved aluminum tubing |
| Coils have copper sweat refrigerant connections                                 |
| Coils utilize chatleff metering device connections                              |
| Molded polymer corrosion resistant condensate drain pan                         |
| Supply duct flanges                                                             |
| Side or top cabinet provisions for electrical connections                       |
| High voltage wiring connection point inside cabinet                             |
| Low voltage wiring connection point on outside of cabinet                       |
| Concentric knockouts for power connections                                      |
| Front refrigerant and drain connections                                         |

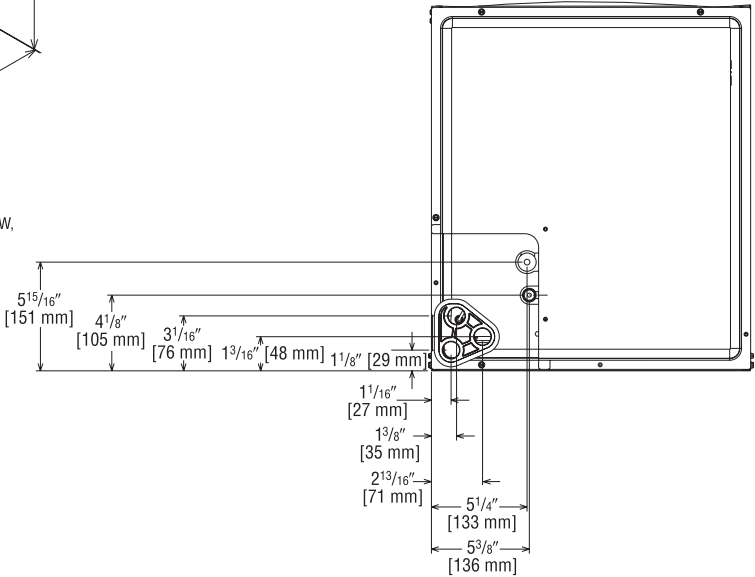
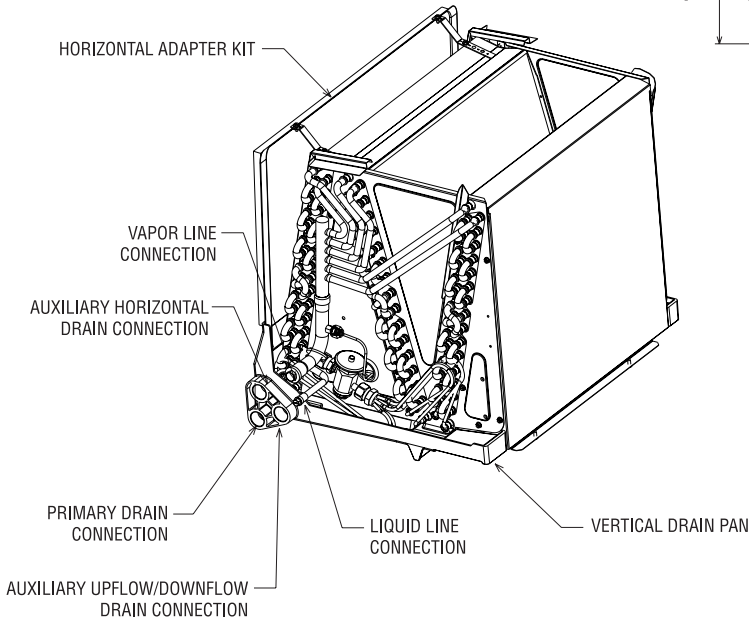
<sup>1</sup>Fully communicating systems coming soon. Non communicating system EcoNet® benefits include demand response connection and unit monitoring.

# Unit Dimensions



Return Air Opening Dimensions

| Model Cabinet Size | Return Air Opening Width (Inches) | Return Air Opening Depth/Length (Inches) |
|--------------------|-----------------------------------|------------------------------------------|
| 17                 | 15 7/8                            | 19 3/4                                   |
| 21                 | 19 3/8                            | 19 3/4                                   |
| 24                 | 22 7/8                            | 19 3/4                                   |



UPFLOW UNIT SHOWN:  
UNIT MAY BE INSTALLED UPFLOW,  
DOWNFLOW, HORIZONTAL RIGHT  
OR LEFT AIR SUPPLY.

[ ] Designates Metric Conversions  
( ) Designates Unit with Double Coil Cabinet

Unit Dimensions & Weights

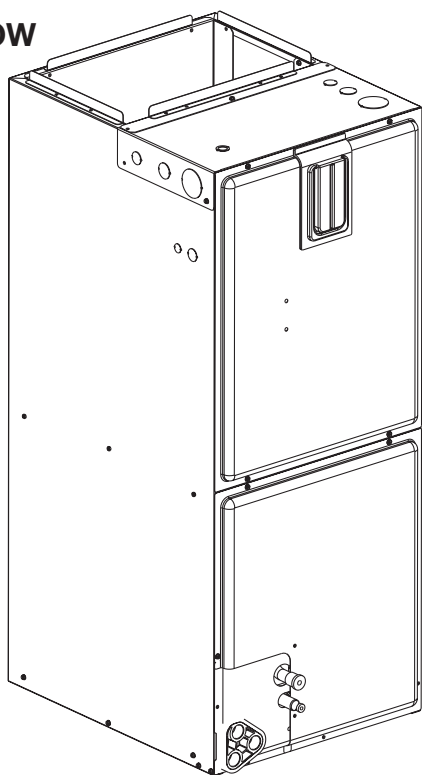
| Model Family | Model Size SH2VZ | Refrigerant Connections Sweat (In.) [mm] ID |             | Unit Width “W” In. [mm] | Unit Height “H” In. [mm] | Supply Duct “A” In. [mm] | Unit Weight/Shipping Weight (Lbs.) [kg] |
|--------------|------------------|---------------------------------------------|-------------|-------------------------|--------------------------|--------------------------|-----------------------------------------|
|              |                  | Liquid                                      | Vapor       |                         |                          |                          | Unit With Coil (Max. KW)                |
| SH2VZ        | 2417STANN        | 3/8 [9.53]                                  | 3/4 [19.05] | 17 1/2 [445]            | 42 1/2 [1080]            | 16 [406]                 | 91/105 [41/48]                          |
|              | 3617STANN        | 3/8 [9.53]                                  | 3/4 [19.05] | 17 1/2 [445]            | 42 1/2 [1080]            | 16 [406]                 | 98/112 [44/51]                          |
|              | 3621STANN        | 3/8 [9.53]                                  | 3/4 [19.05] | 21 [533]                | 42 1/2 [1080]            | 19 1/2 [495]             | 103/118 [47/54]                         |
|              | 3621MTANN        | 3/8 [9.53]                                  | 7/8 [22.23] | 21 [533]                | 50 1/2 [1282]            | 19 1/2 [495]             | 126/142 [57/64]                         |
|              | 3621MTANA        | 3/8 [9.53]                                  | 7/8 [22.23] | 21 [533]                | 57 [1448]                | 19 1/2 [495]             | 138/150 [63/68]                         |
|              | 4821STANN        | 3/8 [9.53]                                  | 7/8 [22.23] | 21 [533]                | 50 1/2 [1282]            | 19 1/2 [495]             | 128/144 [56/65]                         |
|              | 4821STANA        | 3/8 [9.53]                                  | 7/8 [22.23] | 21 [533]                | 57 [1448]                | 19 1/2 [495]             | 140/152 [64/69]                         |
|              | 4824STANN        | 3/8 [9.53]                                  | 7/8 [22.23] | 24 1/2 [622]            | 55 1/2 [1410]            | 23 [584]                 | 142/160 [64/73]                         |
|              | 6021STANA        | 3/8 [9.53]                                  | 7/8 [22.23] | 21 [533]                | 57 [1448]                | 19 1/2 [495]             | 140/152 [64/69]                         |
|              | 6024STANN        | 3/8 [9.53]                                  | 7/8 [22.23] | 24 1/2 [622]            | 55 1/2 [1410]            | 23 [584]                 | 159/176 [72/80]                         |

\*Maximum dehumidification airflow.

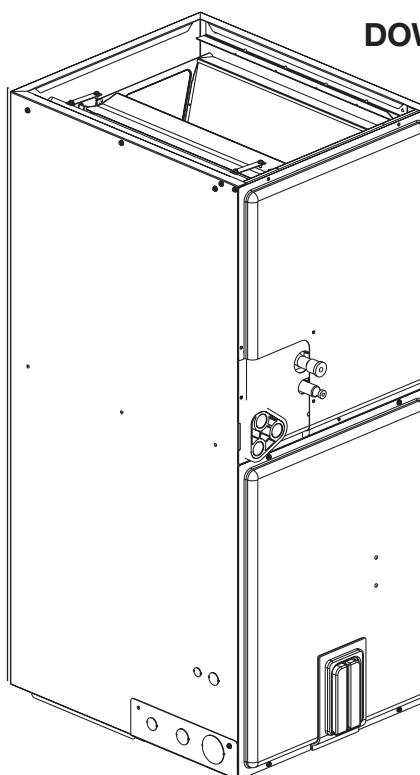
[ ] Designates Metric Conversions

## Airflow Directional Data

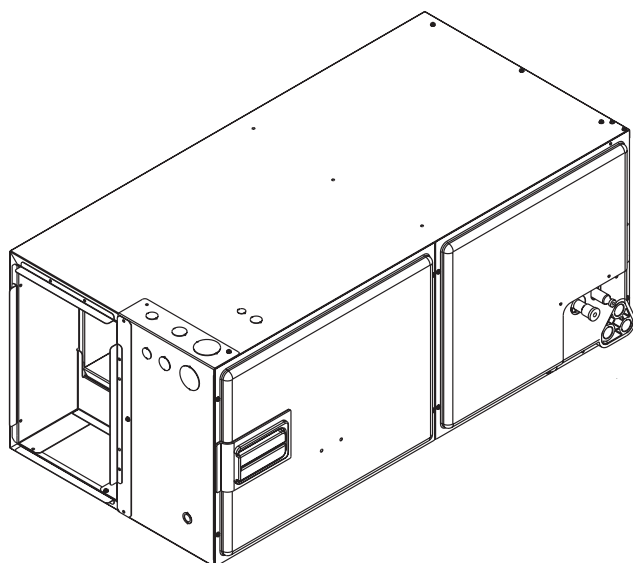
**UPFLOW**



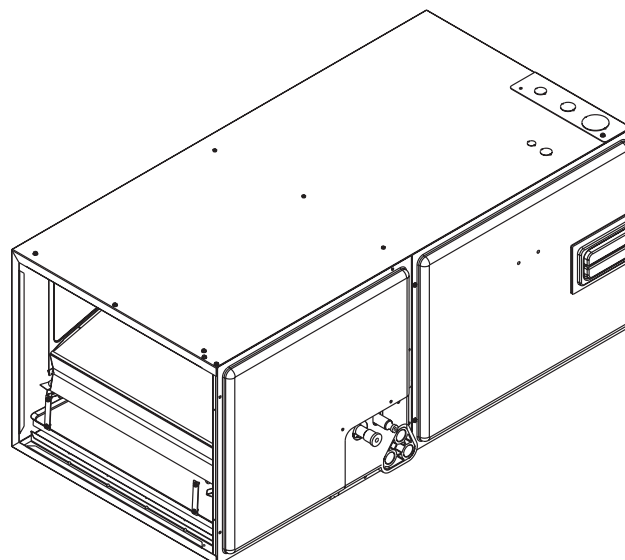
**DOWNFLOW**



**HORIZONTAL LEFT  
HAND AIRFLOW**



**HORIZONTAL RIGHT  
HAND AIRFLOW**



Airflow Performance

Airflow performance data is based on cooling performance with a coil and no filter in place. Select performance table for appropriate unit size, voltage and number of electric heaters to be used. Make sure external static applied to unit allows operation within the minimum and maximum limits shown in

table below for both cooling and electric heat operation. For optimum blower performance, operate the unit in the .3 [8 mm] to .7 inches [18 mm] W.C. external static range. Units with coils should be applied with a minimum of .1 inch [3 mm] W.C. external static range.

Airflow Performance Data SH2VZ

| Rated Airflow for SH2VZ Air Handlers<br>+ SA13/SA14 Condensing Units & SP14/SP15 Heat Pumps |                   |                          |            |                        |            |
|---------------------------------------------------------------------------------------------|-------------------|--------------------------|------------|------------------------|------------|
| Air Handler Model                                                                           | Outdoor Model     | SH2VZ Airflow (EcoNet®)* |            |                        |            |
|                                                                                             |                   | Cooling Mode CFM [L/s]   |            | Heating Mode CFM [L/s] |            |
|                                                                                             |                   | Minimum                  | Maximum    | Minimum                | Maximum    |
| SH2VZ2417STANN                                                                              | SA13NZ18/SA13NZ24 | 580 [274]                | 767 [362]  | —                      | —          |
|                                                                                             | SA14AZ18/SA14AZ24 |                          |            | —                      | —          |
|                                                                                             | SP14AZ18/SP14AZ24 |                          |            | 580 [274]              | 767 [362]  |
|                                                                                             | SP15AZ18/SP15AZ24 |                          |            |                        |            |
| SH2VZ3617STANN                                                                              | SA13NZ30/SA13NZ36 | 727 [343]                | 1069 [505] | —                      | —          |
|                                                                                             | SA14AZ30/SA14AZ36 |                          |            | —                      | —          |
|                                                                                             | SP14AZ30/SP14AZ36 |                          |            | 727 [343]              | 1069 [505] |
|                                                                                             | SP15AZ30/SP15AZ36 |                          |            |                        |            |
| SH2VZ3621STANN                                                                              | SA13NZ30/SA13NZ36 | 727 [343]                | 1069 [505] | —                      | —          |
|                                                                                             | SA14AZ30/SA14AZ36 |                          |            | —                      | —          |
|                                                                                             | SP14AZ30/SP14AZ36 |                          |            | 727 [343]              | 1069 [505] |
|                                                                                             | SP15AZ30/SP15AZ36 |                          |            |                        |            |
| SH2VZ3621MTANN                                                                              | SA13NZ30/SA13NZ36 | 727 [343]                | 1069 [505] | —                      | —          |
|                                                                                             | SA14AZ30/SA14AZ36 |                          |            | —                      | —          |
| SH2VZ3621MTANA                                                                              | SA13NZ30/SA13NZ36 | 727 [343]                | 1069 [505] | —                      | —          |
|                                                                                             | SA14AZ30/SA14AZ36 |                          |            | —                      | —          |
| SH2VZ4821STANN                                                                              | SA13NZ42/SA13NZ48 | 1024 [483]               | 1478 [698] | —                      | —          |
|                                                                                             | SA14AZ42/SA14AZ48 |                          |            | —                      | —          |
|                                                                                             | SP14AZ42/SP14AZ48 |                          |            | 1024 [483]             | 1478 [698] |
|                                                                                             | SP15AZ42/SP15AZ48 |                          |            |                        |            |
| SH2VZ4821STANA                                                                              | SA13NZ42/SA13NZ48 | 1024 [483]               | 1478 [698] | —                      | —          |
|                                                                                             | SA14AZ42/SA14AZ48 |                          |            | —                      | —          |
| SH2VZ4824STANN                                                                              | SA13NZ42/SA13NZ48 | 1024 [483]               | 1478 [698] | —                      | —          |
|                                                                                             | SA14AZ42/SA14AZ48 |                          |            | —                      | —          |
|                                                                                             | SP14AZ42/SP14AZ48 |                          |            | 1024 [483]             | 1478 [698] |
|                                                                                             | SP15AZ42/SP15AZ48 |                          |            |                        |            |
| SH2VZ6021STANA                                                                              | SA13NZ60/SA13NZ60 | 1140 [538]               | 1857 [876] | —                      | —          |
| SH2VZ6024STANN                                                                              | SA13NZ60/SA13NZ60 | 1140 [538]               | 1857 [876] | —                      | —          |
|                                                                                             | SP14AZ60/SP15AZ60 |                          |            | 1140 [538]             | 1857 [876] |

\*When using an EcoNet® Control Center, the air handler will deliver 375 CFM/ton.

[ ] Designates Metric Conversions



## Electrical Data – Blower Motor Only – No Electric Heat SH2VZ

| Model Family | Model Size | Voltage | Phase | Hertz | HP [W] | RPM      | Circuit Amps. | Minimum Circuit Ampacity | Maximum Circuit Protector |
|--------------|------------|---------|-------|-------|--------|----------|---------------|--------------------------|---------------------------|
| SH2VZ        | 2417STANN  | 208/240 | 1     | 60    | 1/3    | 300-1300 | 2.8           | 4                        | 15                        |
|              | 3617STANN  |         | 1     |       | 1/2    |          | 4.6           | 6                        | 15                        |
|              | 3621STANN  |         | 1     |       | 1/3    |          | 2.7           | 4                        | 15                        |
|              | 3621MTANN  |         | 1     |       | 1/2    |          | 3.9           | 5                        | 15                        |
|              | 3621MTANA  |         | 1     |       | 1/2    |          | 3.8           | 5                        | 15                        |
|              | 4821STANN  |         | 1     |       | 3/4    |          | 5.4           | 7                        | 15                        |
|              | 4821STANA  |         | 1     |       | 3/4    |          | 5.7           | 8                        | 15                        |
|              | 4824STANN  |         | 1     |       | 3/4    |          | 5.1           | 7                        | 15                        |
|              | 6021STANA  |         | 1     |       | 3/4    |          | 5.7           | 8                        | 15                        |
|              | 6024STANN  |         | 1     |       | 3/4    |          | 5.2           | 7                        | 15                        |

\*Blower motors are all single-phase motors

[ ] Designates Metric Conversions

## Electrical Data – With Electric Heat SH2VZ

Installation of the U.L. Listed original equipment manufacturer provided heater kits listed in the table below is recommended for all auxiliary heating requirements.

| Air Handler Model | Heater Model No. | Heater kW (208/240V) | PH/HZ | No. Elements kW Per | Circuit Type   | Heater Circuit Amps | Tested Blower Motor Amps | Minimum Circuit Ampacity | Maximum Overcurrent Protection |
|-------------------|------------------|----------------------|-------|---------------------|----------------|---------------------|--------------------------|--------------------------|--------------------------------|
| SH2VZ2417STANNJ   | RXBH-1724?03J-B  | 2.3/3.0              | 1/60  | 1-3.0               | SINGLE         | 11.1/12.5           | 2.8                      | 18/20                    | 20/20                          |
|                   | RXBH-1724?05J-B  | 3.6/4.8              | 1/60  | 1-4.8               | SINGLE         | 17.4/20             | 2.8                      | 26/29                    | 30/30                          |
|                   | RXBH-1724?07J-B  | 5.4/7.2              | 1/60  | 2-3.6               | SINGLE         | 26/30               | 2.8                      | 36/41                    | 40/45                          |
|                   | RXBH-1724?10J-B  | 7.2/9.6              | 1/60  | 2-4.8               | SINGLE         | 34.7/40             | 2.8                      | 47/54                    | 50/60                          |
|                   | RXBH-1724A13J-B  | 9.4/12.5             | 1/60  | 3-4.17              | SINGLE         | 45.2/52.1           | 2.8                      | 60/69                    | 60/70                          |
|                   |                  | 3.1/4.2              | 1/60  | 1-4.17              | MULTIPLE CKT 1 | 15/17.5             | 2.8                      | 23/26                    | 25/30                          |
|                   |                  | 6.3/8.3              | 1/60  | 2-4.17              | MULTIPLE CKT 2 | 30.3/34.6           | 0                        | 38/44                    | 40/45                          |
|                   | RXBH-17A05C-B    | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 2.8                      | 16/18                    | 20/20                          |
|                   | RXBH-24A05C-B    | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 2.8                      | 16/18                    | 20/20                          |
|                   | RXBH-1724B05C-B  | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 2.8                      | 16/18                    | 20/20                          |
|                   | RXBH-1724A07C-B  | 5.4/7.2              | 3/60  | 2-3.6               | SINGLE         | 15/17.4             | 2.8                      | 23/26                    | 25/30                          |
|                   | RXBH-1724A10C-B  | 7.2/9.6              | 3/60  | 2-4.8               | SINGLE         | 20/23.1             | 2.8                      | 29/33                    | 30/35                          |
|                   | RXBH-1724A13C-B  | 9.4/12.5             | 3/60  | 3-4.17              | SINGLE         | 26.1/30.1           | 2.8                      | 37/42                    | 40/45                          |
| SH2VZ3617STANNJ   | RXBH-1724?03J-B  | 2.3/3.0              | 1/60  | 1-3.0               | SINGLE         | 11.1/12.5           | 4.6                      | 20/22                    | 20/25                          |
|                   | RXBH-1724?05J-B  | 3.6/4.8              | 1/60  | 1-4.8               | SINGLE         | 17.4/20             | 4.6                      | 28/31                    | 30/35                          |
|                   | RXBH-1724?07J-B  | 5.4/7.2              | 1/60  | 2-3.6               | SINGLE         | 26/30               | 4.6                      | 39/44                    | 40/45                          |
|                   | RXBH-1724?10J-B  | 7.2/9.6              | 1/60  | 2-4.8               | SINGLE         | 34.7/40             | 4.6                      | 50/56                    | 50/60                          |
|                   | RXBH-1724A13J-B  | 9.4/12.5             | 1/60  | 3-4.17              | SINGLE         | 45.2/52.1           | 4.6                      | 63/71                    | 70/80                          |
|                   |                  | 3.1/4.2              | 1/60  | 1-4.17              | MULTIPLE CKT 1 | 15/17.5             | 4.6                      | 25/28                    | 25/30                          |
|                   |                  | 6.3/8.3              | 1/60  | 2-4.17              | MULTIPLE CKT 2 | 30.3/34.6           | 0                        | 38/44                    | 40/45                          |
|                   | RXBH-1724A15J-B  | 10.8/14.4            | 1/60  | 3-4.8               | SINGLE         | 52/60               | 4.6                      | 71/81                    | 80/90                          |
|                   | RXBH-1724A15J-B  | 3.6/4.8              | 1/60  | 1-4.8               | MULTIPLE CKT 1 | 17.4/20             | 4.6                      | 28/31                    | 30/35                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 2 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   | RXBH-1724A18J-B  | 12.8/17.0            | 1/60  | 3-5.68              | SINGLE         | 61.6/70.9           | 4.6                      | 83/95                    | 90/100                         |
|                   | RXBJ-1724A18J-B  | 4.3/5.7              | 1/60  | 1-5.68              | MULTIPLE CKT 1 | 20.7/23.8           | 4.6                      | 32/36                    | 35/40                          |
|                   |                  | 8.5/11.3             | 1/60  | 2-5.68              | MULTIPLE CKT 2 | 40.9/47.1           | 0                        | 52/59                    | 60/60                          |
|                   | RXBH-17A05C-B    | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 4.6                      | 19/21                    | 20/25                          |
|                   | RXBH-24A05C-B    | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 4.6                      | 19/21                    | 20/25                          |
|                   | RXBH-1724B05C-B  | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 4.6                      | 19/21                    | 20/25                          |
|                   | RXBH-1724A07C-B  | 5.4/7.2              | 3/60  | 2-3.6               | SINGLE         | 15/17.4             | 4.6                      | 25/28                    | 25/30                          |
|                   | RXBH-1724A10C-B  | 7.2/9.6              | 3/60  | 2-4.8               | SINGLE         | 20/23.1             | 4.6                      | 31/35                    | 35/35                          |
|                   | RXBH-1724A13C-B  | 9.4/12.5             | 3/60  | 3-4.17              | SINGLE         | 26.1/30.1           | 4.6                      | 39/44                    | 40/45                          |
|                   | RXBH-1724A15C-B  | 10.8/14.4            | 3/60  | 3-4.8               | SINGLE         | 30/34.7             | 4.6                      | 44/50                    | 45/50                          |
|                   | RXBH-1724A18C-B  | 12.8/17.0            | 3/60  | 3-5.68              | SINGLE         | 35.6/40.9           | 4.6                      | 51/57                    | 60/60                          |

? = A/B/C Heater Connection Types

A = Breaker

B = Terminal Block

C = Pullout Disconnect

## Electrical Data – With Electric Heat SH2VZ (Con't.)

Installation of the U.L. Listed original equipment manufacturer provided heater kits listed in the table below is recommended for all auxiliary heating requirements.

| Air Handler Model | Heater Model No. | Heater kW (208/240V) | PH/HZ  | No. Elements kW Per | Circuit Type   | Heater Circuit Amps | Tested Blower Motor Amps | Minimum Circuit Ampacity | Maximum Overcurrent Protection |
|-------------------|------------------|----------------------|--------|---------------------|----------------|---------------------|--------------------------|--------------------------|--------------------------------|
| SH2VZ3621STANNJ   | RXBH-1724?03J-B  | 2.3/3.0              | 1-3.0  | 1-3.0               | SINGLE         | 11.1/12.5           | 2.7                      | 18/19                    | 20/20                          |
|                   | RXBH-1724?05J-B  | 3.6/4.8              | 1-4.8  | 1-4.8               | SINGLE         | 17.4/20             | 2.7                      | 26/29                    | 30/30                          |
|                   | RXBH-1724?07J-B  | 5.4/7.2              | 2-3.6  | 2-3.6               | SINGLE         | 26/30               | 2.7                      | 36/41                    | 40/45                          |
|                   | RXBH-1724?10J-B  | 7.2/9.6              | 2-4.8  | 2-4.8               | SINGLE         | 34.7/40             | 2.7                      | 47/54                    | 50/60                          |
|                   | RXBH-1724A13J-B  | 9.4/12.5             | 3-4.17 | 3-4.17              | SINGLE         | 45.2/52.1           | 2.7                      | 60/69                    | 60/70                          |
|                   |                  | 3.1/4.2              | 1-4.17 | 1-4.17              | MULTIPLE CKT 1 | 15/17.5             | 2.7                      | 23/26                    | 25/30                          |
|                   |                  | 6.3/8.3              | 2-4.17 | 2-4.17              | MULTIPLE CKT 2 | 30.3/34.6           | 0                        | 38/44                    | 40/45                          |
|                   | RXBH-1724A15J-B  | 10.8/14.4            | 3-4.8  | 3-4.8               | SINGLE         | 52/60               | 2.7                      | 69/79                    | 70/80                          |
|                   | RXBH-1724A15J-B  | 3.6/4.8              | 1-4.8  | 1-4.8               | MULTIPLE CKT 1 | 17.4/20             | 2.7                      | 26/29                    | 30/30                          |
|                   |                  | 7.2/9.6              | 2-4.8  | 2-4.8               | MULTIPLE CKT 2 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   | RXBH-1724A18J-B  | 12.8/17.0            | 3-5.68 | 3-5.68              | SINGLE         | 61.6/70.9           | 2.7                      | 81/92                    | 90/100                         |
|                   | RXBJ-1724A18J-B  | 4.3/5.7              | 1-5.68 | 1-5.68              | MULTIPLE CKT 1 | 20.7/23.8           | 2.7                      | 30/34                    | 30/35                          |
|                   |                  | 8.5/11.3             | 2-5.68 | 2-5.68              | MULTIPLE CKT 2 | 40.9/47.1           | 0                        | 52/59                    | 60/60                          |
|                   | RXBH-17A05C-B    | 3.6/4.8              | 3/60   | 1-4.8               | SINGLE         | 10/11.6             | 2.7                      | 16/18                    | 20/20                          |
|                   | RXBH-24A05C-B    | 3.6/4.8              | 3/60   | 1-4.8               | SINGLE         | 10/11.6             | 2.7                      | 16/18                    | 20/20                          |
|                   | RXBH-1724B05C-B  | 3.6/4.8              | 3/60   | 1-4.8               | SINGLE         | 10/11.6             | 2.7                      | 16/18                    | 20/20                          |
|                   | RXBH-1724A07C-B  | 5.4/7.2              | 3/60   | 2-3.6               | SINGLE         | 15/17.4             | 2.7                      | 23/26                    | 25/30                          |
|                   | RXBH-1724A10C-B  | 7.2/9.6              | 3/60   | 2-4.8               | SINGLE         | 20/23.1             | 2.7                      | 29/33                    | 30/35                          |
|                   | RXBH-1724A13C-B  | 9.4/12.5             | 3/60   | 3-4.17              | SINGLE         | 26.1/30.1           | 2.7                      | 36/41                    | 40/45                          |
|                   | RXBH-1724A15C-B  | 10.8/14.4            | 3/60   | 3-4.8               | SINGLE         | 30/34.7             | 2.7                      | 41/47                    | 45/50                          |
|                   | RXBH-1724A18C-B  | 12.8/17.0            | 3/60   | 3-5.68              | SINGLE         | 35.6/40.9           | 2.7                      | 48/55                    | 50/60                          |
| SH2VZ3621MTANNJ   | RXBH-1724?03J-B  | 2.3/3.0              | 1/60   | 1-3.0               | SINGLE         | 11.1/12.5           | 3.9                      | 19/21                    | 20/25                          |
|                   | RXBH-1724?05J-B  | 3.6/4.8              | 1/60   | 1-4.8               | SINGLE         | 17.4/20             | 3.9                      | 27/30                    | 30/30                          |
|                   | RXBH-1724?07J-B  | 5.4/7.2              | 1/60   | 2-3.6               | SINGLE         | 26/30               | 3.9                      | 38/43                    | 40/45                          |
|                   | RXBH-1724?10J-B  | 7.2/9.6              | 1/60   | 2-4.8               | SINGLE         | 34.7/40             | 3.9                      | 49/55                    | 50/60                          |
|                   | RXBH-1724A13J-B  | 9.4/12.5             | 1/60   | 3-4.17              | SINGLE         | 45.2/52.1           | 3.9                      | 62/70                    | 70/70                          |
|                   |                  | 3.1/4.2              | 1/60   | 1-4.17              | MULTIPLE CKT 1 | 15/17.5             | 3.9                      | 24/27                    | 25/30                          |
|                   |                  | 6.3/8.3              | 1/60   | 2-4.17              | MULTIPLE CKT 2 | 30.3/34.6           | 0                        | 38/44                    | 40/45                          |
|                   | RXBH-1724A15J-B  | 10.8/14.4            | 1/60   | 3-4.8               | SINGLE         | 52/60               | 3.9                      | 70/80                    | 70/80                          |
|                   | RXBH-1724A15J-B  | 3.6/4.8              | 1/60   | 1-4.8               | MULTIPLE CKT 1 | 17.4/20             | 3.9                      | 27/30                    | 30/30                          |
|                   |                  | 7.2/9.6              | 1/60   | 2-4.8               | MULTIPLE CKT 2 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   | RXBH-1724A18J-B  | 12.8/17.0            | 1/60   | 3-5.68              | SINGLE         | 61.6/70.9           | 3.9                      | 82/94                    | 90/100                         |
|                   | RXBJ-1724A18J-B  | 4.3/5.7              | 1/60   | 1-5.68              | MULTIPLE CKT 1 | 20.7/23.8           | 3.9                      | 31/35                    | 35/35                          |
|                   |                  | 8.5/11.3             | 1/60   | 2-5.68              | MULTIPLE CKT 2 | 40.9/47.1           | 0                        | 52/59                    | 60/60                          |
|                   | RXBH-17A05C-B    | 3.6/4.8              | 3/60   | 1-4.8               | SINGLE         | 10/11.6             | 3.9                      | 18/20                    | 20/20                          |
|                   | RXBH-24A05C-B    | 3.6/4.8              | 3/60   | 1-4.8               | SINGLE         | 10/11.6             | 3.9                      | 18/20                    | 20/20                          |
|                   | RXBH-1724B05C-B  | 3.6/4.8              | 3/60   | 1-4.8               | SINGLE         | 10/11.6             | 3.9                      | 18/20                    | 20/20                          |
|                   | RXBH-1724A07C-B  | 5.4/7.2              | 3/60   | 2-3.6               | SINGLE         | 15/17.4             | 3.9                      | 24/27                    | 25/30                          |
|                   | RXBH-1724A10C-B  | 7.2/9.6              | 3/60   | 2-4.8               | SINGLE         | 20/23.1             | 3.9                      | 30/34                    | 30/35                          |
|                   | RXBH-1724A13C-B  | 9.4/12.5             | 3/60   | 3-4.17              | SINGLE         | 26.1/30.1           | 3.9                      | 38/43                    | 40/45                          |
|                   | RXBH-1724A15C-B  | 10.8/14.4            | 3/60   | 3-4.8               | SINGLE         | 30/34.7             | 3.9                      | 43/49                    | 45/50                          |
|                   | RXBH-1724A18C-B  | 12.8/17.0            | 3/60   | 3-5.68              | SINGLE         | 35.6/40.9           | 3.9                      | 50/56                    | 50/60                          |

? = A/B/C Heater Connection Types

A = Breaker

B = Terminal Block

C = Pullout Disconnect

## Electrical Data – With Electric Heat SH2VZ (Con't.)

Installation of the U.L. Listed original equipment manufacturer provided heater kits listed in the table below is recommended for all auxiliary heating requirements.

| Air Handler Model | Heater Model No. | Heater kW (208/240V) | PH/HZ | No. Elements kW Per | Circuit Type   | Heater Circuit Amps | Tested Blower Motor Amps | Minimum Circuit Ampacity | Maximum Overcurrent Protection |
|-------------------|------------------|----------------------|-------|---------------------|----------------|---------------------|--------------------------|--------------------------|--------------------------------|
| SH2VZ3621MTANAJ   | RXBH-1724?03J-B  | 2.3/3.0              | 1/60  | 1-3.0               | SINGLE         | 11.1/12.5           | 3.8                      | 19/21                    | 20/25                          |
|                   | RXBH-1724?05J-B  | 3.6/4.8              | 1/60  | 1-4.8               | SINGLE         | 17.4/20             | 3.8                      | 27/30                    | 30/30                          |
|                   | RXBH-1724?07J-B  | 5.4/7.2              | 1/60  | 2-3.6               | SINGLE         | 26/30               | 3.8                      | 38/43                    | 40/45                          |
|                   | RXBH-1724?10J-B  | 7.2/9.6              | 1/60  | 2-4.8               | SINGLE         | 34.7/40             | 3.8                      | 49/55                    | 50/60                          |
|                   | RXBH-1724A13J-B  | 9.4/12.5             | 1/60  | 3-4.17              | SINGLE         | 45.2/52.1           | 3.8                      | 62/70                    | 70/70                          |
|                   |                  | 3.1/4.2              | 1/60  | 1-4.17              | MULTIPLE CKT 1 | 15/17.5             | 3.8                      | 24/27                    | 25/30                          |
|                   |                  | 6.3/8.3              | 1/60  | 2-4.17              | MULTIPLE CKT 2 | 30.3/34.6           | 0                        | 38/44                    | 40/45                          |
|                   | RXBH-1724A15J-B  | 10.8/14.4            | 1/60  | 3-4.8               | SINGLE         | 52/60               | 3.8                      | 70/80                    | 70/80                          |
|                   | RXBH-1724A15J-B  | 3.6/4.8              | 1/60  | 1-4.8               | MULTIPLE CKT 1 | 17.4/20             | 3.8                      | 27/30                    | 30/30                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 2 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   | RXBH-1724A18J-B  | 12.8/17.0            | 1/60  | 3-5.68              | SINGLE         | 61.6/70.9           | 3.8                      | 82/94                    | 90/100                         |
|                   | RXBJ-1724A18J-B  | 4.3/5.7              | 1/60  | 1-5.68              | MULTIPLE CKT 1 | 20.7/23.8           | 3.8                      | 31/35                    | 35/35                          |
|                   |                  | 8.5/11.3             | 1/60  | 2-5.68              | MULTIPLE CKT 2 | 40.9/47.1           | 0                        | 52/59                    | 60/60                          |
|                   | RXBH-17A05C-B    | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 3.8                      | 18/20                    | 20/20                          |
|                   | RXBH-24A05C-B    | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 3.8                      | 18/20                    | 20/20                          |
|                   | RXBH-1724B05C-B  | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 3.8                      | 18/20                    | 20/20                          |
|                   | RXBH-1724A07C-B  | 5.4/7.2              | 3/60  | 2-3.6               | SINGLE         | 15/17.4             | 3.8                      | 24/27                    | 25/30                          |
|                   | RXBH-1724A10C-B  | 7.2/9.6              | 3/60  | 2-4.8               | SINGLE         | 20/23.1             | 3.8                      | 30/34                    | 30/35                          |
|                   | RXBH-1724A13C-B  | 9.4/12.5             | 3/60  | 3-4.17              | SINGLE         | 26.1/30.1           | 3.8                      | 38/43                    | 40/45                          |
|                   | RXBH-1724A15C-B  | 10.8/14.4            | 3/60  | 3-4.8               | SINGLE         | 30/34.7             | 3.8                      | 43/49                    | 45/50                          |
|                   | RXBH-1724A18C-B  | 12.8/17.0            | 3/60  | 3-5.68              | SINGLE         | 35.6/40.9           | 3.8                      | 50/56                    | 50/60                          |
| SH2VZ4821STANNJ   | RXBH-1724?03J-B  | 2.3/3.0              | 1/60  | 1-3.0               | SINGLE         | 11.1/12.5           | 5.4                      | 21/23                    | 25/25                          |
|                   | RXBH-1724?05J-B  | 3.6/4.8              | 1/60  | 1-4.8               | SINGLE         | 17.4/20             | 5.4                      | 29/32                    | 30/35                          |
|                   | RXBH-1724?07J-B  | 5.4/7.2              | 1/60  | 2-3.6               | SINGLE         | 26/30               | 5.4                      | 40/45                    | 40/45                          |
|                   | RXBH-1724?10J-B  | 7.2/9.6              | 1/60  | 2-4.8               | SINGLE         | 34.7/40             | 5.4                      | 51/57                    | 60/60                          |
|                   | RXBH-1724A13J-B  | 9.4/12.5             | 1/60  | 3-4.17              | SINGLE         | 45.2/52.1           | 5.4                      | 64/72                    | 70/80                          |
|                   | RXBH-1724A13J-B  | 3.1/4.2              | 1/60  | 1-4.17              | MULTIPLE CKT 1 | 15/17.5             | 5.4                      | 26/29                    | 30/30                          |
|                   |                  | 6.3/8.3              | 1/60  | 2-4.17              | MULTIPLE CKT 2 | 30.3/34.6           | 0                        | 38/44                    | 40/45                          |
|                   | RXBH-1724A15J-B  | 10.8/14.4            | 1/60  | 3-4.8               | SINGLE         | 52/60               | 5.4                      | 72/82                    | 80/90                          |
|                   | RXBH-1724A15J-B  | 3.6/4.8              | 1/60  | 1-4.8               | MULTIPLE CKT 1 | 17.4/20             | 5.4                      | 29/32                    | 30/35                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 2 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   | RXBH-1724A18J-B  | 12.8/17.0            | 1/60  | 3-5.68              | SINGLE         | 61.6/70.9           | 5.4                      | 84/96                    | 90/100                         |
|                   | RXBJ-1724A18J-B  | 4.3/5.7              | 1/60  | 1-5.68              | MULTIPLE CKT 1 | 20.7/23.8           | 5.4                      | 33/37                    | 35/40                          |
|                   |                  | 8.5/11.3             | 1/60  | 2-5.68              | MULTIPLE CKT 2 | 40.9/47.1           | 0                        | 52/59                    | 60/60                          |

? = A/B/C Heater Connection Types

A = Breaker

B = Terminal Block

C = Pullout Disconnect

## Electrical Data – With Electric Heat SH2VZ (Con't.)

Installation of the U.L. Listed original equipment manufacturer provided heater kits listed in the table below is recommended for all auxiliary heating requirements.

| Air Handler Model | Heater Model No. | Heater kW (208/240V) | PH/HZ | No. Elements kW Per | Circuit Type   | Heater Circuit Amps | Tested Blower Motor Amps | Minimum Circuit Ampacity | Maximum Overcurrent Protection |
|-------------------|------------------|----------------------|-------|---------------------|----------------|---------------------|--------------------------|--------------------------|--------------------------------|
| SH2VZ4821STANNJ   | RXBH-24A20J-B    | 14.4/19.2            | 1/60  | 4-4.8               | SINGLE         | 69.3/80             | 5.4                      | 94/107                   | 100/110                        |
|                   | RXBH-1724A20J-B  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 1 | 34.7/40             | 5.4                      | 51/57                    | 60/60                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 2 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   | RXBH-24A25J-B    | 18.0/24.0            | 1/60  | 6-4.0               | SINGLE         | 86.6/100            | 5.4                      | 115/132                  | 125/150                        |
|                   |                  | 6.0/8.0              | 1/60  | 2-4.0               | MULTIPLE CKT 1 | 28.9/33.4           | 5.4                      | 43/49                    | 45/50                          |
|                   |                  | 6.0/8.0              | 1/60  | 2-4.0               | MULTIPLE CKT 2 | 28.9/33.4           | 0                        | 37/42                    | 40/45                          |
|                   |                  | 6.0/8.0              | 1/60  | 2-4.0               | MULTIPLE CKT 3 | 28.9/33.4           | 0                        | 37/42                    | 40/45                          |
|                   | RXBH-24A30J-B    | 21.6/28.8            | 1/60  | 6-4.8               | SINGLE         | 103.9/120           | 5.4                      | 137/157                  | 150/175                        |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 1 | 34.7/40             | 5.4                      | 51/57                    | 60/60                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 2 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 3 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   | RXBH-17A05C-B    | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 5.4                      | 20/22                    | 20/25                          |
|                   | RXBH-24A05C-B    | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 5.4                      | 20/22                    | 20/25                          |
|                   | RXBH-1724B05C-B  | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 5.4                      | 20/22                    | 20/25                          |
|                   | RXBH-1724A07C-B  | 5.4/7.2              | 3/60  | 2-3.6               | SINGLE         | 15/17.4             | 5.4                      | 26/29                    | 30/30                          |
|                   | RXBH-1724A10C-B  | 7.2/9.6              | 3/60  | 2-4.8               | SINGLE         | 20/23.1             | 5.4                      | 32/36                    | 35/40                          |
|                   | RXBH-1724A13C-B  | 9.4/12.5             | 3/60  | 3-4.17              | SINGLE         | 26.1/30.1           | 5.4                      | 40/45                    | 40/45                          |
|                   | RXBH-1724A15C-B  | 10.8/14.4            | 3/60  | 3-4.8               | SINGLE         | 30/34.7             | 5.4                      | 45/51                    | 45/60                          |
|                   | RXBH-1724A18C-B  | 12.8/17.0            | 3/60  | 3-5.68              | SINGLE         | 35.6/40.9           | 5.4                      | 52/58                    | 60/60                          |
|                   | RXBH-24A20C-B    | 14.4/19.2            | 3/60  | 4-4.8               | SINGLE         | 40/46.2             | 5.4                      | 57/65                    | 60/70                          |
|                   | RXBH-24A20C-B    | 7.2/9.6              | 3/60  | 2-4.8               | MULTIPLE CKT 1 | 20/23.1             | 5.4                      | 32/36                    | 35/40                          |
|                   |                  | 7.2/9.6              | 3/60  | 2-4.8               | MULTIPLE CKT 2 | 20/23.1             | 0                        | 25/29                    | 25/30                          |
|                   | RXBH-24A25C-B    | 18.0/24.0            | 3/60  | 6-4.0               | SINGLE         | 50/57.7             | 5.4                      | 70/79                    | 70/80                          |
|                   | RXBH-24A25C-B    | 9.0/12.0             | 3/60  | 3-4.0               | MULTIPLE CKT 1 | 25/28.9             | 5.4                      | 38/43                    | 40/45                          |
|                   |                  | 9.0/12.0             | 3/60  | 3-4.0               | MULTIPLE CKT 2 | 25/28.9             | 0                        | 32/37                    | 35/40                          |
|                   | RXBH-24A30C-B    | 21.6/28.8            | 3/60  | 6-4.8               | SINGLE         | 60/69.3             | 5.4                      | 82/94                    | 90/100                         |
|                   | RXBH-24A30C-B    | 10.8/14.4            | 3/60  | 3-4.8               | MULTIPLE CKT 1 | 30/34.7             | 5.4                      | 45/51                    | 45/60                          |
|                   |                  | 10.8/14.4            | 3/60  | 3-4.8               | MULTIPLE CKT 2 | 30/34.7             | 0                        | 38/44                    | 40/45                          |
| SH2VZ4821STANAJ   | RXBH-1724?03J-B  | 2.3/3.0              | 1/60  | 1-3.0               | SINGLE         | 11.1/12.5           | 5.7                      | 21/23                    | 25/25                          |
|                   | RXBH-1724?05J-B  | 3.6/4.8              | 1/60  | 1-4.8               | SINGLE         | 17.4/20             | 5.7                      | 29/33                    | 30/35                          |
|                   | RXBH-1724?07J-B  | 5.4/7.2              | 1/60  | 2-3.6               | SINGLE         | 26/30               | 5.7                      | 40/45                    | 40/45                          |
|                   | RXBH-1724?10J-B  | 7.2/9.6              | 1/60  | 2-4.8               | SINGLE         | 34.7/40             | 5.7                      | 51/58                    | 60/60                          |
|                   | RXBH-1724A13J-B  | 9.4/12.5             | 1/60  | 3-4.17              | SINGLE         | 45.2/52.1           | 5.7                      | 64/73                    | 70/80                          |
|                   |                  | 3.1/4.2              | 1/60  | 1-4.17              | MULTIPLE CKT 1 | 15/17.5             | 5.7                      | 26/29                    | 30/30                          |
|                   |                  | 6.3/8.3              | 1/60  | 2-4.17              | MULTIPLE CKT 2 | 30.3/34.6           | 0                        | 38/44                    | 40/45                          |

? = A/B/C Heater Connection Types

A = Breaker

B = Terminal Block

C = Pullout Disconnect

## Electrical Data – With Electric Heat SH2VZ (Con't.)

Installation of the U.L. Listed original equipment manufacturer provided heater kits listed in the table below is recommended for all auxiliary heating requirements.

| Air Handler Model | Heater Model No. | Heater kW (208/240V) | PH/HZ | No. Elements kW Per | Circuit Type   | Heater Circuit Amps | Tested Blower Motor Amps | Minimum Circuit Ampacity | Maximum Overcurrent Protection |
|-------------------|------------------|----------------------|-------|---------------------|----------------|---------------------|--------------------------|--------------------------|--------------------------------|
| SH2VZ4821STANAJ   | RXBH-1724A15J-B  | 10.8/14.4            | 1/60  | 3-4.8               | SINGLE         | 52/60               | 5.7                      | 73/83                    | 80/90                          |
|                   | RXBH-1724A15J-B  | 3.6/4.8              | 1/60  | 1-4.8               | MULTIPLE CKT 1 | 17.4/20             | 5.7                      | 29/33                    | 30/35                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 2 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   | RXBH-1724A18J-B  | 12.8/17.0            | 1/60  | 3-5.68              | SINGLE         | 61.6/70.9           | 5.7                      | 85/96                    | 90/100                         |
|                   | RXBJ-1724A18J-B  | 4.3/5.7              | 1/60  | 1-5.68              | MULTIPLE CKT 1 | 20.7/23.8           | 5.7                      | 33/37                    | 35/40                          |
|                   |                  | 8.5/11.3             | 1/60  | 2-5.68              | MULTIPLE CKT 2 | 40.9/47.1           | 0                        | 52/59                    | 60/60                          |
|                   | RXBH-24A20J-B    | 14.4/19.2            | 1/60  | 4-4.8               | SINGLE         | 69.3/80             | 5.7                      | 94/108                   | 100/110                        |
|                   | RXBH-1724A20J-B  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 1 | 34.7/40             | 5.7                      | 51/58                    | 60/60                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 2 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   | RXBH-24A25J-B    | 18.0/24.0            | 1/60  | 6-4.0               | SINGLE         | 86.6/100            | 5.7                      | 116/133                  | 125/150                        |
|                   |                  | 6.0/8.0              | 1/60  | 2-4.0               | MULTIPLE CKT 1 | 28.9/33.4           | 5.7                      | 44/49                    | 45/50                          |
|                   |                  | 6.0/8.0              | 1/60  | 2-4.0               | MULTIPLE CKT 2 | 28.9/33.4           | 0                        | 37/42                    | 40/45                          |
|                   |                  | 6.0/8.0              | 1/60  | 2-4.0               | MULTIPLE CKT 3 | 28.9/33.4           | 0                        | 37/42                    | 40/45                          |
|                   | RXBH-24A30J-B    | 21.6/28.8            | 1/60  | 6-4.8               | SINGLE         | 103.9/120           | 5.7                      | 137/158                  | 150/175                        |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 1 | 34.7/40             | 5.7                      | 51/58                    | 60/60                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 2 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 3 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   | RXBH-17A05C-B    | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 5.7                      | 20/22                    | 20/25                          |
|                   | RXBH-24A05C-B    | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 5.7                      | 20/22                    | 20/25                          |
|                   | RXBH-1724B05C-B  | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 5.7                      | 20/22                    | 20/25                          |
|                   | RXBH-1724A07C-B  | 5.4/7.2              | 3/60  | 2-3.6               | SINGLE         | 15/17.4             | 5.7                      | 26/29                    | 30/30                          |
|                   | RXBH-1724A10C-B  | 7.2/9.6              | 3/60  | 2-4.8               | SINGLE         | 20/23.1             | 5.7                      | 33/36                    | 35/40                          |
|                   | RXBH-1724A13C-B  | 9.4/12.5             | 3/60  | 3-4.17              | SINGLE         | 26.1/30.1           | 5.7                      | 40/45                    | 40/45                          |
|                   | RXBH-1724A15C-B  | 10.8/14.4            | 3/60  | 3-4.8               | SINGLE         | 30/34.7             | 5.7                      | 45/51                    | 45/60                          |
|                   | RXBH-1724A18C-B  | 12.8/17.0            | 3/60  | 3-5.68              | SINGLE         | 35.6/40.9           | 5.7                      | 52/59                    | 60/60                          |
|                   | RXBH-24A20C-B    | 14.4/19.2            | 3/60  | 4-4.8               | SINGLE         | 40/46.2             | 5.7                      | 58/65                    | 60/70                          |
|                   | RXBH-24A20C-B    | 7.2/9.6              | 3/60  | 2-4.8               | MULTIPLE CKT 1 | 20/23.1             | 5.7                      | 33/36                    | 35/40                          |
|                   |                  | 7.2/9.6              | 3/60  | 2-4.8               | MULTIPLE CKT 2 | 20/23.1             | 0                        | 25/29                    | 25/30                          |
|                   | RXBH-24A25C-B    | 18.0/24.0            | 3/60  | 6-4.0               | SINGLE         | 50/57.7             | 5.7                      | 70/80                    | 70/80                          |
|                   | RXBH-24A25C-B    | 9.0/12.0             | 3/60  | 3-4.0               | MULTIPLE CKT 1 | 25/28.9             | 5.7                      | 39/44                    | 40/45                          |
|                   |                  | 9.0/12.0             | 3/60  | 3-4.0               | MULTIPLE CKT 2 | 25/28.9             | 0                        | 32/37                    | 35/40                          |
|                   | RXBH-24A30C-B    | 21.6/28.8            | 3/60  | 6-4.8               | SINGLE         | 60/69.3             | 5.7                      | 83/94                    | 90/100                         |
|                   | RXBH-24A30C-B    | 10.8/14.4            | 3/60  | 3-4.8               | MULTIPLE CKT 1 | 30/34.7             | 5.7                      | 45/51                    | 45/60                          |
|                   |                  | 10.8/14.4            | 3/60  | 3-4.8               | MULTIPLE CKT 2 | 30/34.7             | 0                        | 38/44                    | 40/45                          |

? = A/B/C Heater Connection Types

A = Breaker

B = Terminal Block

C = Pullout Disconnect

## Electrical Data – With Electric Heat SH2VZ (Con't.)

Installation of the U.L. Listed original equipment manufacturer provided heater kits listed in the table below is recommended for all auxiliary heating requirements.

| Air Handler Model | Heater Model No. | Heater kW (208/240V) | PH/HZ | No. Elements kW Per | Circuit Type   | Heater Circuit Amps | Tested Blower Motor Amps | Minimum Circuit Ampacity | Maximum Overcurrent Protection |
|-------------------|------------------|----------------------|-------|---------------------|----------------|---------------------|--------------------------|--------------------------|--------------------------------|
| SH2VZ4824STANNJ   | RXBH-1724?03J-B  | 2.3/3.0              | 1/60  | 1-3.0               | SINGLE         | 11.1/12.5           | 5.1                      | 21/22                    | 25/25                          |
|                   | RXBH-1724?05J-B  | 3.6/4.8              | 1/60  | 1-4.8               | SINGLE         | 17.4/20             | 5.1                      | 29/32                    | 30/35                          |
|                   | RXBH-1724?07J-B  | 5.4/7.2              | 1/60  | 2-3.6               | SINGLE         | 26/30               | 5.1                      | 39/44                    | 40/45                          |
|                   | RXBH-1724?10J-B  | 7.2/9.6              | 1/60  | 2-4.8               | SINGLE         | 34.7/40             | 5.1                      | 50/57                    | 50/60                          |
|                   | RXBH-1724A13J-B  | 9.4/12.5             | 1/60  | 3-4.17              | SINGLE         | 45.2/52.1           | 5.1                      | 63/72                    | 70/80                          |
|                   |                  | 3.1/4.2              | 1/60  | 1-4.17              | MULTIPLE CKT 1 | 15/17.5             | 5.1                      | 26/29                    | 30/30                          |
|                   |                  | 6.3/8.3              | 1/60  | 2-4.17              | MULTIPLE CKT 2 | 30.3/34.6           | 0                        | 38/44                    | 40/45                          |
|                   | RXBH-1724A15J-B  | 10.8/14.4            | 1/60  | 3-4.8               | SINGLE         | 52/60               | 5.1                      | 72/82                    | 80/90                          |
|                   | RXBH-1724A15J-B  | 3.6/4.8              | 1/60  | 1-4.8               | MULTIPLE CKT 1 | 17.4/20             | 5.1                      | 29/32                    | 30/35                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 2 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   | RXBH-1724A18J-B  | 12.8/17.0            | 1/60  | 3-5.68              | SINGLE         | 61.6/70.9           | 5.1                      | 84/95                    | 90/100                         |
|                   | RXBJ-1724A18J-B  | 4.3/5.7              | 1/60  | 1-5.68              | MULTIPLE CKT 1 | 20.7/23.8           | 5.1                      | 33/37                    | 35/40                          |
|                   |                  | 8.5/11.3             | 1/60  | 2-5.68              | MULTIPLE CKT 2 | 40.9/47.1           | 0                        | 52/59                    | 60/60                          |
|                   | RXBH-24A20J-B    | 14.4/19.2            | 1/60  | 4-4.8               | SINGLE         | 69.3/80             | 5.1                      | 93/107                   | 100/110                        |
|                   | RXBH-1724A20J-B  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 1 | 34.7/40             | 5.1                      | 50/57                    | 50/60                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 2 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   | RXBH-24A25J-B    | 18.0/24.0            | 1/60  | 6-4.0               | SINGLE         | 86.6/100            | 5.1                      | 115/132                  | 125/150                        |
|                   |                  | 6.0/8.0              | 1/60  | 2-4.0               | MULTIPLE CKT 1 | 28.9/33.4           | 5.1                      | 43/49                    | 45/50                          |
|                   |                  | 6.0/8.0              | 1/60  | 2-4.0               | MULTIPLE CKT 2 | 28.9/33.4           | 0                        | 37/42                    | 40/45                          |
|                   |                  | 6.0/8.0              | 1/60  | 2-4.0               | MULTIPLE CKT 3 | 28.9/33.4           | 0                        | 37/42                    | 40/45                          |
|                   | RXBH-24A30J-B    | 21.6/28.8            | 1/60  | 6-4.8               | SINGLE         | 103.9/120           | 5.1                      | 137/157                  | 150/175                        |
|                   | RXBH-1724A30J-B  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 1 | 34.7/40             | 5.1                      | 50/57                    | 50/60                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 2 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 3 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   | RXBH-17A05C-B    | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 5.1                      | 19/21                    | 20/25                          |
|                   | RXBH-24A05C-B    | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 5.1                      | 19/21                    | 20/25                          |
|                   | RXBH-1724B05C-B  | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 5.1                      | 19/21                    | 20/25                          |
|                   | RXBH-1724A07C-B  | 5.4/7.2              | 3/60  | 2-3.6               | SINGLE         | 15/17.4             | 5.1                      | 26/29                    | 30/30                          |
|                   | RXBH-1724A10C-B  | 7.2/9.6              | 3/60  | 2-4.8               | SINGLE         | 20/23.1             | 5.1                      | 32/36                    | 35/40                          |
|                   | RXBH-1724A13C-B  | 9.4/12.5             | 3/60  | 3-4.17              | SINGLE         | 26.1/30.1           | 5.1                      | 39/44                    | 40/45                          |
|                   | RXBH-1724A15C-B  | 10.8/14.4            | 3/60  | 3-4.8               | SINGLE         | 30/34.7             | 5.1                      | 44/50                    | 45/50                          |
|                   | RXBH-1724A18C-B  | 12.8/17.0            | 3/60  | 3-5.68              | SINGLE         | 35.6/40.9           | 5.1                      | 51/58                    | 60/60                          |
|                   | RXBH-24A20C-B    | 14.4/19.2            | 3/60  | 4-4.8               | SINGLE         | 40/46.2             | 5.1                      | 57/65                    | 60/70                          |
|                   | RXBH-24A20C-B    | 7.2/9.6              | 3/60  | 2-4.8               | MULTIPLE CKT 1 | 20/23.1             | 5.1                      | 32/36                    | 35/40                          |
|                   |                  | 7.2/9.6              | 3/60  | 2-4.8               | MULTIPLE CKT 2 | 20/23.1             | 0                        | 25/29                    | 25/30                          |
|                   | RXBH-24A25C-B    | 18.0/24.0            | 3/60  | 6-4.0               | SINGLE         | 50/57.7             | 5.1                      | 69/79                    | 70/80                          |
|                   | RXBH-24A25C-B    | 9.0/12.0             | 3/60  | 3-4.0               | MULTIPLE CKT 1 | 25/28.9             | 5.1                      | 38/43                    | 40/45                          |
|                   |                  | 9.0/12.0             | 3/60  | 3-4.0               | MULTIPLE CKT 2 | 25/28.9             | 0                        | 32/37                    | 35/40                          |
|                   | RXBH-24A30C-B    | 21.6/28.8            | 3/60  | 6-4.8               | SINGLE         | 60/69.3             | 5.1                      | 82/93                    | 90/100                         |
|                   | RXBH-24A30C-B    | 10.8/14.4            | 3/60  | 3-4.8               | MULTIPLE CKT 1 | 30/34.7             | 5.1                      | 44/50                    | 45/50                          |
|                   |                  | 10.8/14.4            | 3/60  | 3-4.8               | MULTIPLE CKT 2 | 30/34.7             | 0                        | 38/44                    | 40/45                          |

? = A/B/C Heater Connection Types

A = Breaker

B = Terminal Block

C = Pullout Disconnect

## Electrical Data – With Electric Heat SH2VZ (Con't.)

Installation of the U.L. Listed original equipment manufacturer provided heater kits listed in the table below is recommended for all auxiliary heating requirements.

| Air Handler Model | Heater Model No. | Heater kW (208/240V) | PH/HZ | No. Elements kW Per | Circuit Type   | Heater Circuit Amps | Tested Blower Motor Amps | Minimum Circuit Ampacity | Maximum Overcurrent Protection |
|-------------------|------------------|----------------------|-------|---------------------|----------------|---------------------|--------------------------|--------------------------|--------------------------------|
| SH2VZ6021STANAJ   | RXBH-1724?03J-B  | 2.3/3.0              | 1/60  | 1-3.0               | SINGLE         | 11.1/12.5           | 5.7                      | 21/23                    | 25/25                          |
|                   | RXBH-1724?05J-B  | 3.6/4.8              | 1/60  | 1-4.8               | SINGLE         | 17.4/20             | 5.7                      | 29/33                    | 30/35                          |
|                   | RXBH-1724?07J-B  | 5.4/7.2              | 1/60  | 2-3.6               | SINGLE         | 26/30               | 5.7                      | 40/45                    | 40/45                          |
|                   | RXBH-1724?10J-B  | 7.2/9.6              | 1/60  | 2-4.8               | SINGLE         | 34.7/40             | 5.7                      | 51/58                    | 60/60                          |
|                   | RXBH-1724A13J-B  | 9.4/12.5             | 1/60  | 3-4.17              | SINGLE         | 45.2/52.1           | 5.7                      | 64/73                    | 70/80                          |
|                   |                  | 3.1/4.2              | 1/60  | 1-4.17              | MULTIPLE CKT 1 | 15/17.5             | 5.7                      | 26/29                    | 30/30                          |
|                   |                  | 6.3/8.3              | 1/60  | 2-4.17              | MULTIPLE CKT 2 | 30.3/34.6           | 0                        | 38/44                    | 40/45                          |
|                   | RXBH-1724A15J-B  | 10.8/14.4            | 1/60  | 3-4.8               | SINGLE         | 52/60               | 5.7                      | 73/83                    | 80/90                          |
|                   | RXBH-1724A15J-B  | 3.6/4.8              | 1/60  | 1-4.8               | MULTIPLE CKT 1 | 17.4/20             | 5.7                      | 29/33                    | 30/35                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 2 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   | RXBH-1724A18J-B  | 12.8/17.0            | 1/60  | 3-5.68              | SINGLE         | 61.6/70.9           | 5.7                      | 85/96                    | 90/100                         |
|                   | RXBJ-1724A18J-B  | 4.3/5.7              | 1/60  | 1-5.68              | MULTIPLE CKT 1 | 20.7/23.8           | 5.7                      | 33/37                    | 35/40                          |
|                   |                  | 8.5/11.3             | 1/60  | 2-5.68              | MULTIPLE CKT 2 | 40.9/47.1           | 0                        | 52/59                    | 60/60                          |
|                   | RXBH-24A20J-B    | 14.4/19.2            | 1/60  | 4-4.8               | SINGLE         | 69.3/80             | 5.7                      | 94/108                   | 100/110                        |
|                   | RXBH-1724A20J-B  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 1 | 34.7/40             | 5.7                      | 51/58                    | 60/60                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 2 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   | RXBH-24A25J-B    | 18.0/24.0            | 1/60  | 6-4.0               | SINGLE         | 86.6/100            | 5.7                      | 116/133                  | 125/150                        |
|                   |                  | 6.0/8.0              | 1/60  | 2-4.0               | MULTIPLE CKT 1 | 28.9/33.4           | 5.7                      | 44/49                    | 45/50                          |
|                   |                  | 6.0/8.0              | 1/60  | 2-4.0               | MULTIPLE CKT 2 | 28.9/33.4           | 0                        | 37/42                    | 40/45                          |
|                   |                  | 6.0/8.0              | 1/60  | 2-4.0               | MULTIPLE CKT 3 | 28.9/33.4           | 0                        | 37/42                    | 40/45                          |
|                   | RXBH-24A30J-B    | 21.6/28.8            | 1/60  | 6-4.8               | SINGLE         | 103.9/120           | 5.7                      | 137/158                  | 150/175                        |
|                   | RXBH-1724A30J-B  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 1 | 34.7/40             | 5.7                      | 51/58                    | 60/60                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 2 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 3 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   | RXBH-17A05C-B    | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 5.7                      | 20/22                    | 20/25                          |
|                   | RXBH-24A05C-B    | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 5.7                      | 20/22                    | 20/25                          |
|                   | RXBH-1724B05C-B  | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 5.7                      | 20/22                    | 20/25                          |
|                   | RXBH-1724A07C-B  | 5.4/7.2              | 3/60  | 2-3.6               | SINGLE         | 15/17.4             | 5.7                      | 26/29                    | 30/30                          |
|                   | RXBH-1724A10C-B  | 7.2/9.6              | 3/60  | 2-4.8               | SINGLE         | 20/23.1             | 5.7                      | 33/36                    | 35/40                          |
|                   | RXBH-1724A13C-B  | 9.4/12.5             | 3/60  | 3-4.17              | SINGLE         | 26.1/30.1           | 5.7                      | 40/45                    | 40/45                          |
|                   | RXBH-1724A15C-B  | 10.8/14.4            | 3/60  | 3-4.8               | SINGLE         | 30/34.7             | 5.7                      | 45/51                    | 45/60                          |
|                   | RXBH-1724A18C-B  | 12.8/17.0            | 3/60  | 3-5.68              | SINGLE         | 35.6/40.9           | 5.7                      | 52/59                    | 60/60                          |
|                   | RXBH-24A20C-B    | 14.4/19.2            | 3/60  | 4-4.8               | SINGLE         | 40/46.2             | 5.7                      | 58/65                    | 60/70                          |
|                   | RXBH-24A20C-B    | 7.2/9.6              | 3/60  | 2-4.8               | MULTIPLE CKT 1 | 20/23.1             | 5.7                      | 33/36                    | 35/40                          |
|                   |                  | 7.2/9.6              | 3/60  | 2-4.8               | MULTIPLE CKT 2 | 20/23.1             | 0                        | 25/29                    | 25/30                          |
|                   | RXBH-24A25C-B    | 18.0/24.0            | 3/60  | 6-4.0               | SINGLE         | 50/57.7             | 5.7                      | 70/80                    | 70/80                          |
|                   | RXBH-24A25C-B    | 9.0/12.0             | 3/60  | 3-4.0               | MULTIPLE CKT 1 | 25/28.9             | 5.7                      | 39/44                    | 40/45                          |
|                   |                  | 9.0/12.0             | 3/60  | 3-4.0               | MULTIPLE CKT 2 | 25/28.9             | 0                        | 32/37                    | 35/40                          |
|                   | RXBH-24A30C-B    | 21.6/28.8            | 3/60  | 6-4.8               | SINGLE         | 60/69.3             | 5.7                      | 83/94                    | 90/100                         |
|                   | RXBH-24A30C-B    | 10.8/14.4            | 3/60  | 3-4.8               | MULTIPLE CKT 1 | 30/34.7             | 5.7                      | 45/51                    | 45/60                          |
|                   |                  | 10.8/14.4            | 3/60  | 3-4.8               | MULTIPLE CKT 2 | 30/34.7             | 0                        | 38/44                    | 40/45                          |

? = A/B/C Heater Connection Types

A = Breaker

B = Terminal Block

C = Pullout Disconnect



## Electrical Data – With Electric Heat SH2VZ (Con't.)

Installation of the U.L. Listed original equipment manufacturer provided heater kits listed in the table below is recommended for all auxiliary heating requirements.

| Air Handler Model | Heater Model No. | Heater kW (208/240V) | PH/HZ | No. Elements kW Per | Circuit Type   | Heater Circuit Amps | Tested Blower Motor Amps | Minimum Circuit Ampacity | Maximum Overcurrent Protection |
|-------------------|------------------|----------------------|-------|---------------------|----------------|---------------------|--------------------------|--------------------------|--------------------------------|
| SH2VZ6024STANNJ   | RXBH-1724?03J-B  | 2.3/3.0              | 1/60  | 1-3.0               | SINGLE         | 11.1/12.5           | 5.2                      | 21/23                    | 25/25                          |
|                   | RXBH-1724?05J-B  | 3.6/4.8              | 1/60  | 1-4.8               | SINGLE         | 17.4/20             | 5.2                      | 29/32                    | 30/35                          |
|                   | RXBH-1724?07J-B  | 5.4/7.2              | 1/60  | 2-3.6               | SINGLE         | 26/30               | 5.2                      | 39/44                    | 40/45                          |
|                   | RXBH-1724?10J-B  | 7.2/9.6              | 1/60  | 2-4.8               | SINGLE         | 34.7/40             | 5.2                      | 50/57                    | 50/60                          |
|                   | RXBH-1724A13J-B  | 9.4/12.5             | 1/60  | 3-4.17              | SINGLE         | 45.2/52.1           | 5.2                      | 63/72                    | 70/80                          |
|                   | RXBH-1724A13J-B  | 3.1/4.2              | 1/60  | 1-4.17              | MULTIPLE CKT 1 | 15/17.5             | 5.2                      | 26/29                    | 30/30                          |
|                   |                  | 6.3/8.3              | 1/60  | 2-4.17              | MULTIPLE CKT 2 | 30.3/34.6           | 0                        | 38/44                    | 40/45                          |
|                   | RXBH-1724A15J-B  | 10.8/14.4            | 1/60  | 3-4.8               | SINGLE         | 52/60               | 5.2                      | 72/82                    | 80/90                          |
|                   | RXBH-1724A15J-B  | 3.6/4.8              | 1/60  | 1-4.8               | MULTIPLE CKT 1 | 17.4/20             | 5.2                      | 29/32                    | 30/35                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 2 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   | RXBH-1724A18J-B  | 12.8/17.0            | 1/60  | 3-5.68              | SINGLE         | 61.6/70.9           | 5.2                      | 84/96                    | 90/100                         |
|                   | RXBJ-1724A18J-B  | 4.3/5.7              | 1/60  | 1-5.68              | MULTIPLE CKT 1 | 20.7/23.8           | 5.2                      | 33/37                    | 35/40                          |
|                   |                  | 8.5/11.3             | 1/60  | 2-5.68              | MULTIPLE CKT 2 | 40.9/47.1           | 0                        | 52/59                    | 60/60                          |
|                   | RXBH-24A20J-B    | 14.4/19.2            | 1/60  | 4-4.8               | SINGLE         | 69.3/80             | 5.2                      | 94/107                   | 100/110                        |
|                   | RXBH-1724A20J-B  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 1 | 34.7/40             | 5.2                      | 50/57                    | 50/60                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 2 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   | RXBH-24A25J-B    | 18.0/24.0            | 1/60  | 6-4.0               | SINGLE         | 86.6/100            | 5.2                      | 115/132                  | 125/150                        |
|                   |                  | 6.0/8.0              | 1/60  | 2-4.0               | MULTIPLE CKT 1 | 28.9/33.4           | 5.2                      | 43/49                    | 45/50                          |
|                   |                  | 6.0/8.0              | 1/60  | 2-4.0               | MULTIPLE CKT 2 | 28.9/33.4           | 0                        | 37/42                    | 40/45                          |
|                   |                  | 6.0/8.0              | 1/60  | 2-4.0               | MULTIPLE CKT 3 | 28.9/33.4           | 0                        | 37/42                    | 40/45                          |
|                   | RXBH-24A30J-B    | 21.6/28.8            | 1/60  | 6-4.8               | SINGLE         | 103.9/120           | 5.2                      | 137/157                  | 150/175                        |
|                   | RXBH-1724A30J-B  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 1 | 34.7/40             | 5.2                      | 50/57                    | 50/60                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 2 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   |                  | 7.2/9.6              | 1/60  | 2-4.8               | MULTIPLE CKT 3 | 34.7/40             | 0                        | 44/50                    | 45/50                          |
|                   | RXBH-17A05C-B    | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 5.2                      | 19/21                    | 20/25                          |
|                   | RXBH-24A05C-B    | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 5.2                      | 19/21                    | 20/25                          |
|                   | RXBH-1724B05C-B  | 3.6/4.8              | 3/60  | 1-4.8               | SINGLE         | 10/11.6             | 5.2                      | 19/21                    | 20/25                          |
|                   | RXBH-1724A07C-B  | 5.4/7.2              | 3/60  | 2-3.6               | SINGLE         | 15/17.4             | 5.2                      | 26/29                    | 30/30                          |
|                   | RXBH-1724A10C-B  | 7.2/9.6              | 3/60  | 2-4.8               | SINGLE         | 20/23.1             | 5.2                      | 32/36                    | 35/40                          |
|                   | RXBH-1724A13C-B  | 9.4/12.5             | 3/60  | 3-4.17              | SINGLE         | 26.1/30.1           | 5.2                      | 40/45                    | 40/45                          |
|                   | RXBH-1724A15C-B  | 10.8/14.4            | 3/60  | 3-4.8               | SINGLE         | 30/34.7             | 5.2                      | 44/50                    | 45/50                          |
|                   | RXBH-1724A18C-B  | 12.8/17.0            | 3/60  | 3-5.68              | SINGLE         | 35.6/40.9           | 5.2                      | 51/58                    | 60/60                          |
|                   | RXBH-24A20C-B    | 14.4/19.2            | 3/60  | 4-4.8               | SINGLE         | 40/46.2             | 5.2                      | 57/65                    | 60/70                          |
|                   | RXBH-24A20C-B    | 7.2/9.6              | 3/60  | 2-4.8               | MULTIPLE CKT 1 | 20/23.1             | 5.2                      | 32/36                    | 35/40                          |
|                   |                  | 7.2/9.6              | 3/60  | 2-4.8               | MULTIPLE CKT 2 | 20/23.1             | 0                        | 25/29                    | 25/30                          |
|                   | RXBH-24A25C-B    | 18.0/24.0            | 3/60  | 6-4.0               | SINGLE         | 50/57.7             | 5.2                      | 69/79                    | 70/80                          |
|                   | RXBH-24A25C-B    | 9.0/12.0             | 3/60  | 3-4.0               | MULTIPLE CKT 1 | 25/28.9             | 5.2                      | 38/43                    | 40/45                          |
|                   |                  | 9.0/12.0             | 3/60  | 3-4.0               | MULTIPLE CKT 2 | 25/28.9             | 0                        | 32/37                    | 35/40                          |
|                   | RXBH-24A30C-B    | 21.6/28.8            | 3/60  | 6-4.8               | SINGLE         | 60/69.3             | 5.2                      | 82/94                    | 90/100                         |
|                   | RXBH-24A30C-B    | 10.8/14.4            | 3/60  | 3-4.8               | MULTIPLE CKT 1 | 30/34.7             | 5.2                      | 44/50                    | 45/50                          |
|                   |                  | 10.8/14.4            | 3/60  | 3-4.8               | MULTIPLE CKT 2 | 30/34.7             | 0                        | 38/44                    | 40/45                          |

? = A/B/C Heater Connection Types

A = Breaker

B = Terminal Block

C = Pullout Disconnect

Electrical Wiring

Power Wiring

- Field wiring must comply with the National Electrical Code (C.E.C. in Canada) and any applicable local ordinance.
- Supply wiring must be 75°C minimum copper conductors only.
- See electrical data for product Ampacity rating and Circuit Protector requirement.

Accessories

• Combustible Floor Base RXHB-

| Model Cabinet Size | Combustible Floor Base Model Number |
|--------------------|-------------------------------------|
| 17                 | RXHB-17                             |
| 21                 | RXHB-21                             |
| 24                 | RXHB-24                             |

- **Jumper Bar Kit 3 Ckt. to 1 Ckt. RXBJ-A31** is used to convert single phase multiple three circuit units to a single supply circuit. Kit includes cover and screw for line side terminals.
- **Jumper Bar Kit 2 Ckt. to 1 Ckt. RXBJ-A21** is used to convert single phase multiple two circuit units to a single supply circuit. Kit includes cover and screw for line side terminals.
- **Note:** No jumper bar kit is available to convert three phase multiple two circuit units to a single supply circuit.
- **Auxiliary Horizontal Overflow Pan Accessory RXBM-**

| Nominal Cooling Capacity-Tons | Auxiliary Horizontal Overflow Pan Accessory Model Number |
|-------------------------------|----------------------------------------------------------|
| 1 1/2 - 3                     | RXBM-AC48                                                |
| 3 1/2 - 5                     | RXBM-AC61                                                |

Grounding

- This product must be sufficiently grounded in accordance with National Electrical Code (C.E.C. in Canada) and any applicable local ordinance.
- A grounding lug is provided.

• Auxiliary Electric Heater Kits RXBH-

Heater Kits include circuit breakers which meet UL and cUL requirements for service disconnect. See the Electric Heat Electrical Data in this specification sheet for specific Heater Kit Model numbers.

• Horizontal Adapter Kit RXHH-

This horizontal adapter kit is used to convert Upflow/Downflow only models to horizontal flow. See the following table to order proper horizontal adapter kit.

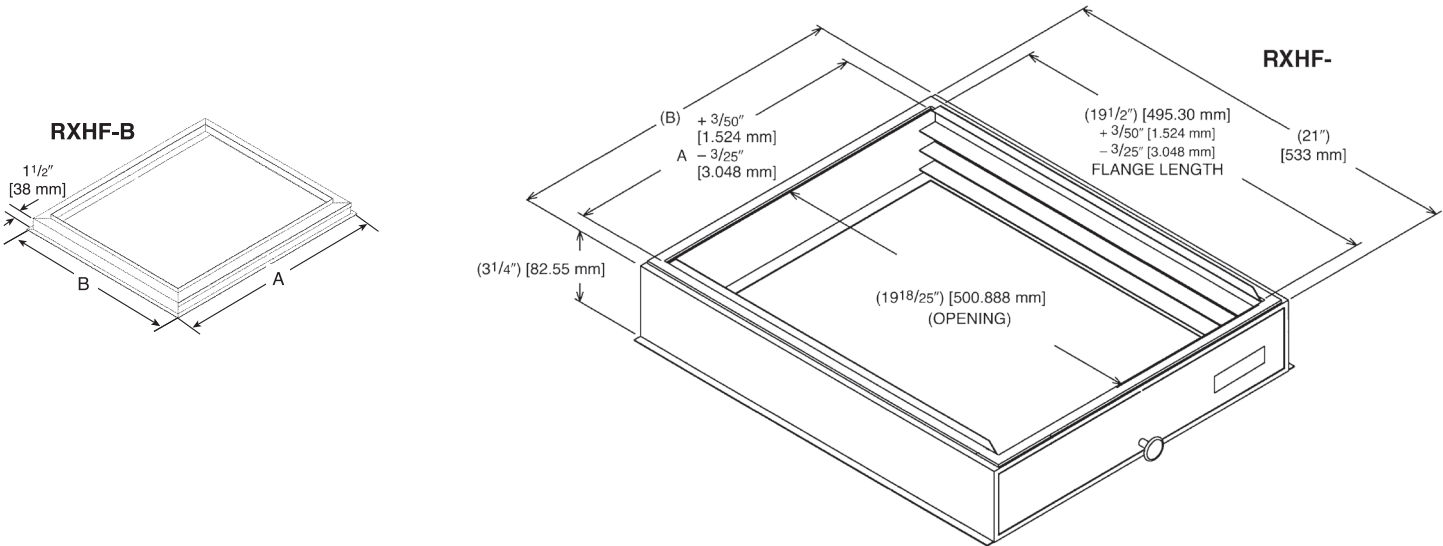
| Coil Model           | Horizontal Adapter Kit Model Number (Single Qty.) | Horizontal Adapter Kit Model Number (10-Pack Qty.) |
|----------------------|---------------------------------------------------|----------------------------------------------------|
| 2414                 | RXHH-A01                                          | RXHH-A01 x 10                                      |
| 2417                 | RXHH-A02                                          | RXHH-A02 x 10                                      |
| 3617/3621            | RXHH-A03                                          | RXHH-A03 x 10                                      |
| 3821/4821/4824       | RXHH-A04                                          | RXHH-A04 x 10                                      |
| 3621HT/4821MT/6021ST | RXHH-06                                           | RXHH-06 x 10                                       |
| 6024                 | RXHH-A05                                          | RXHH-A05 x 10                                      |

• External Filter Base RXHF-

| Model Cabinet Size | Filter Size In. [mm] | Part Number* | A     | B    |
|--------------------|----------------------|--------------|-------|------|
| 17                 | 16 x 20 [406 x 508]  | RXHF-17      | 15.70 | 17.5 |
| 21                 | 20 x 20 [508 x 508]  | RXHF-21      | 19.20 | 21.0 |
| 24                 | 25 x 20 [635 x 508]  | RXHF-24      | 22.70 | 25.5 |

\*Accommodates 1" or 2" filter

[ ] Designates Metric Conversions







## GENERAL TERMS OF LIMITED WARRANTY\*

Sure Comfort® will furnish a replacement for any part of this product which fails in normal use and service within the applicable periods stated, in accordance with the terms of the limited warranty.

Conditional Parts  
(Registration Required)..... Ten (10) Years

**\*For complete details of the Limited and Conditional Warranties, including applicable terms and conditions, contact your local contractor or the Manufacturer for a copy of the product warranty certificate.**

**Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.**

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*In keeping with its policy of continuous progress and product improvement, Sure Comfort reserves the right to make changes without notice.*

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