

# REPLACEMENT PARTS MANUAL

# WALL MOUNT HEATER PACKAGES

|            |            |            |            |            |
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| EHS03A-A05 | EHS03A-A08 | EHS03A-A10 | EHS03A-A15 |            |
| EHS03A-B06 | EHS03A-B09 | EHS03A-B15 |            |            |
| EHS03A-C06 | EHS03A-C09 | EHS03A-C15 |            |            |
| EHS04A-A05 | EHS04A-A08 | EHS04A-A15 |            |            |
| EHS04A-B09 | EHS04A-B15 |            |            |            |
| EHS04A-C06 | EHS04A-C09 | EHS04A-C15 |            |            |
| EHS05A-A05 | EHS05A-A10 | EHS05A-A15 |            |            |
| EHS03H-A05 | EHS03H-A08 | EHS03H-B06 | EHS03H-C06 |            |
| EHS03H-B09 | EHS03H-B15 | EHS03H-A10 | EHS03H-A15 |            |
| EHS03H-C09 | EHS03H-C15 |            |            |            |
| EHS04H-A04 | EHS04H-A05 | EHS04H-A08 | EHS04H-A10 | EHS04H-A15 |
| EHS05H-A05 | EHS05H-A10 | EHS05H-A15 | EHS05H-A20 |            |
| EHS05H-B06 | EHS05H-B09 | EHS05H-B15 |            |            |
| EHS05H-C06 | EHS05H-C09 | EHS05H-C15 |            |            |
| EHT02H-B06 |            |            |            |            |
| EHT03H-A04 | EHT03H-AF8 | EHT03H-AS8 |            |            |
| EHT03H-B06 | EHT03H-B09 |            |            |            |
| EHT03H-C06 | EHT03H-C09 |            |            |            |
| EHT05H-A08 | EHT05H-A10 | EHT05H-A15 |            |            |
| EHT05H-B06 | EHT05H-B09 |            |            |            |
| EHT06H-A04 | EHT06H-A05 | EHT06H-A08 | EHT06H-A10 | EHT06H-A15 |
| EHT06H-A20 |            |            |            |            |
| EHT06H-B06 | EHT06H-B09 | EHT06H-B15 | EHT06H-B18 |            |
| EHT06H-C06 | EHT06H-C09 | EHT06H-C15 | EHT06H-C18 |            |

## General Notes

- Revised and/or additional pages may be issued from time to time.
- A complete and current manual consists of pages shown in the following contents section.

## Important

- Contact the installing and/or local Bard distributor for all parts requirements. Make sure you have the complete model and serial number available from the unit rating plates.

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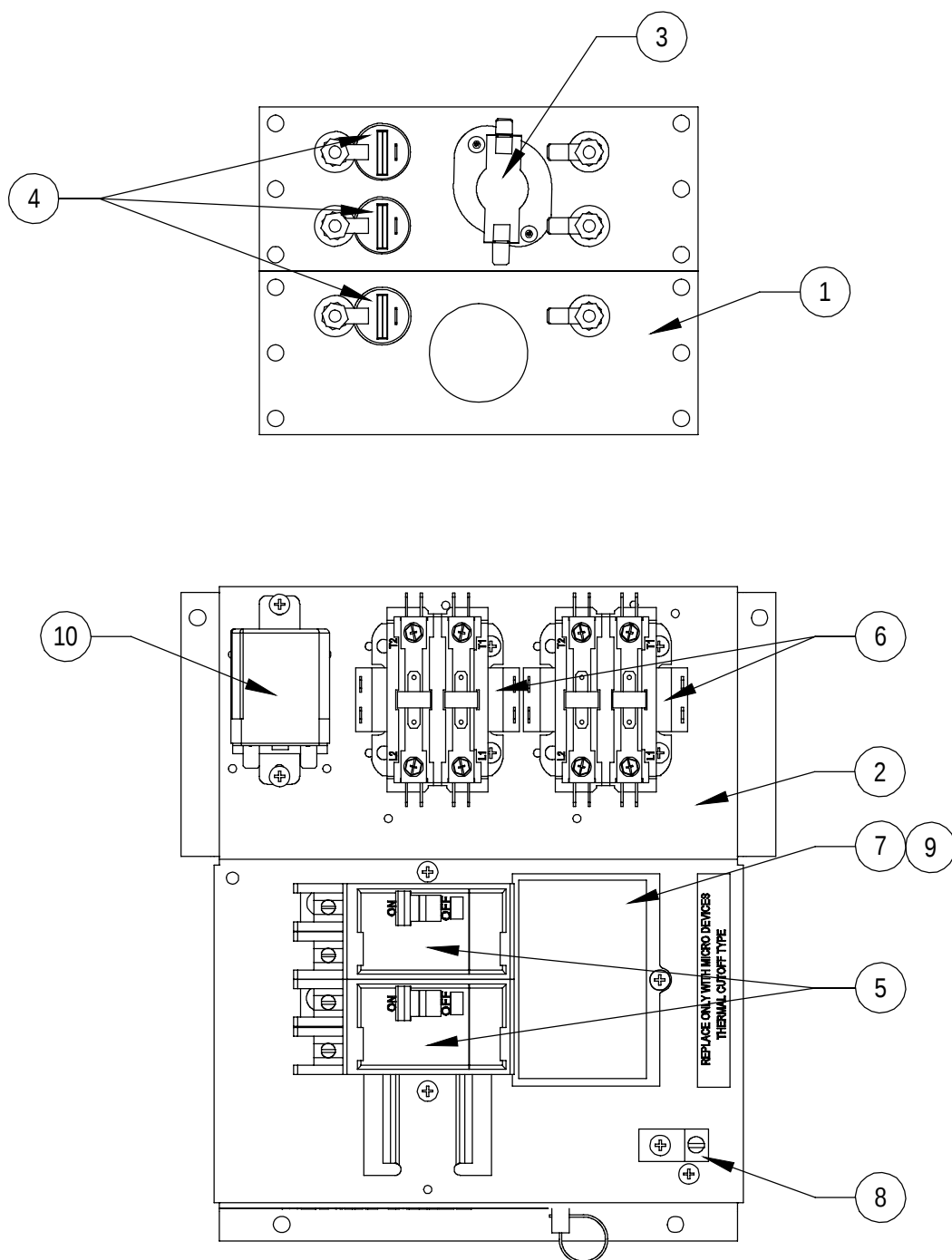


CLIMATE CONTROL SOLUTIONS

Bard Manufacturing Company, Inc.  
Bryan, Ohio 43506  
*Since 1914...Moving ahead, just as planned.*

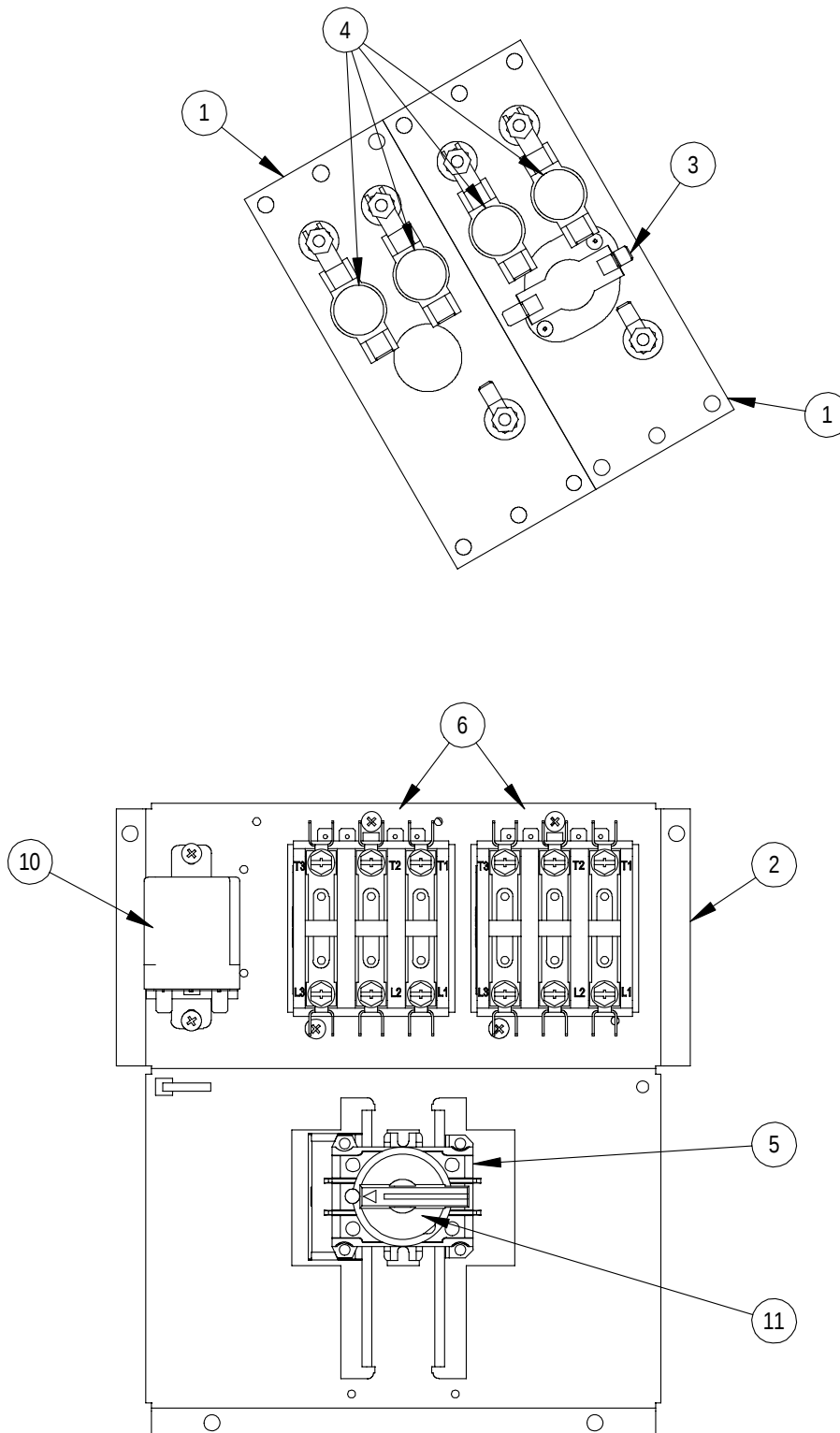
Manual: 2110-617C  
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Date: 12-12-11

# HEATER PACKAGES – 230 VOLT



SEXP-549

# HEATER PACKAGES – 460 VOLT



SEXP-484 A

# HEATER PACKAGES – HEAT PUMP

| Drawing No. | Part No. | Description              | EHSH31-A04 | EHSH31-A08 | EHSH31-B06 | EHSH31-C06 | EHSH31-A05 | EHSH31-A08 | EHSH31-A10 | EHSH31-A15 | EHSH31-B09 | EHSH31-B15 | EHSH31-C09 | EHSH31-C15 | EHSH31-A04 | EHSH31-A05 |
|-------------|----------|--------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1           | 8604-048 | Heat Strip 9 KW          |            |            |            |            |            |            |            |            | X          | X          |            |            |            |            |
| 1           | 8604-049 | Heat Strip 6 KW          |            |            |            |            |            |            |            |            | X          | X          |            |            |            |            |
| 1           | 8604-088 | Heat Strip 4 KW          |            |            |            |            |            |            |            |            |            |            |            |            | X          |            |
| 1           | 8604-089 | Heat Strip 5 KW          |            |            |            |            | X          |            |            | X          |            |            |            |            |            | X          |
| 1           | 8604-090 | Heat Strip 8 KW          |            |            |            |            |            | X          |            |            |            |            |            |            |            |            |
| 1           | 8604-091 | Heat Strip 10 KW         |            |            |            |            |            |            | X          | X          |            |            |            |            |            |            |
| 1           | 8604-100 | Heat Strip 6 KW          |            |            |            | X          |            |            |            |            |            |            |            | X          |            |            |
| 1           | 8604-101 | Heat Strip 9 KW          |            |            |            |            |            |            |            |            |            |            | X          | X          |            |            |
| 1           | 8604-120 | Heat Strip 8 KW          |            | X          |            |            |            |            |            |            |            |            |            |            |            |            |
| 1           | 8604-123 | Heat Strip 6 KW          |            |            | X          |            |            |            |            |            |            |            |            |            |            |            |
| 1           | 8604-124 | Heat Strip 4 KW          | X          |            |            |            |            |            |            |            |            |            |            |            |            |            |
| 2           | 127X210  | Heater Control Base      | X          | X          | X          |            | X          | X          | X          | X          | X          | X          |            |            | X          | X          |
| 2           | 127-321  | Heater Control Base      |            |            |            | X          |            |            |            |            |            |            | X          | X          |            |            |
| 3           | 8402-047 | Limit Control            |            |            |            | X          |            |            | X          | X          |            |            |            |            |            |            |
| 3           | 8402-065 | Limit Control            |            |            |            |            | X          |            |            |            |            |            |            |            |            |            |
| 3           | 8402-074 | Limit Control            |            |            | X          |            |            | X          |            |            | X          | X          |            |            |            |            |
| 3           | 8402-118 | Limit Control            | X          |            |            |            |            |            |            |            |            |            | X          | X          | X          | X          |
| 3           | 8402-141 | Limit Control            |            | X          |            |            |            |            |            |            |            |            |            |            |            |            |
| 4           | 8402-019 | Thermal Cutoff           | 1          | 2          | 2          |            |            |            | 2          | 3          |            |            |            |            |            |            |
| 4           | 8402-092 | Thermal Cutoff           |            |            |            |            |            | 3          |            |            | 2          | 4          |            |            |            |            |
| 4           | 8402-093 | Thermal Cutoff           |            |            |            |            |            |            |            |            |            |            | 2          | 4          | 1          | 1          |
| 4           | 8402-094 | Thermal Cutoff           |            |            |            |            | 1          |            |            |            |            |            |            |            |            |            |
| 4           | 8402-096 | Thermal Cutoff           |            |            |            | 2          |            |            |            |            |            |            |            |            |            |            |
| 4           | 8402-128 | Thermal Cutoff           |            |            |            |            |            |            |            |            |            |            |            |            |            |            |
| 5           | 8615-037 | Circuit Breaker 30A      | X          |            |            |            |            | 2          |            | X          |            |            |            |            |            | X          |
| 5           | 8615-039 | Circuit Breaker 45A      |            | X          |            |            |            |            | X          | X          |            |            |            |            |            | X          |
| 5           | 8615-040 | Circuit Breaker 50A      |            |            |            |            | X          |            | X          | X          |            |            |            |            | X          |            |
| 5           | 8615-041 | Circuit Breaker 60A      |            |            |            |            |            |            |            |            |            |            |            |            |            |            |
| 5           | 8615-043 | Circuit Breaker 40A 3 PH |            |            | X          |            |            |            |            |            |            |            |            |            |            |            |
| 5           | 8615-046 | Circuit Breaker 60A 3 PH |            |            |            |            |            |            |            |            | X          | X          |            |            |            |            |
| 5           | 8615-067 | Toggle Disconnect        |            |            |            | X          |            |            |            |            |            |            |            |            |            |            |
| 5           | 8615-068 | Rotary Disconnect        |            |            |            |            |            |            |            |            |            |            | X          | X          |            |            |
| 6           | 8401-006 | Heat Contactor           | X          | X          | X          |            | X          | X          | X          | X          | X          | X          |            |            | X          | X          |
| 6           | 8401-002 | Heat Contactor 3 PH      |            |            |            | X          |            |            |            |            |            |            | X          | X          |            |            |
| 7           | 8615-047 | Jumper Bar Base 4 Pole   |            |            |            |            |            | X          | X          | X          |            |            |            |            |            | X          |
| 8           | 8611-006 | Ground Terminal          |            |            |            |            |            | X          | X          | X          |            |            |            |            |            | X          |
| 9           | 8615-049 | Jumper Bar Cover 4 Pole  |            |            |            |            |            | X          | X          | X          |            |            |            |            |            | X          |
| 10          | 8201-013 | Relay                    |            | X          |            |            |            |            |            |            |            |            |            |            |            |            |
| 10          | 8201-048 | Relay                    |            |            |            |            | X          | X          | X          | X          | X          | X          | X          | X          | X          | X          |
| 11          | 8615-071 | Disconnect Handle        |            |            |            |            |            |            |            |            |            |            | X          | X          |            |            |
| NS          | 4097-121 | Wiring Diagram           | X          |            |            |            |            |            |            |            |            |            |            |            |            |            |
| NS          | 4097-145 | Wiring Diagram           |            | X          |            |            |            |            |            |            |            |            |            |            |            |            |
| NS          | 4097-221 | Wiring Diagram           |            |            | X          |            |            |            |            |            |            |            |            |            |            |            |
| NS          | 4097-322 | Wiring Diagram           |            |            |            | X          |            |            |            |            |            |            |            |            |            |            |
| NS          | 4116-101 | Wiring Diagram           |            |            |            |            | X          |            |            |            |            |            |            |            | X          |            |
| NS          | 4116-102 | Wiring Diagram           |            |            |            |            |            |            |            |            |            |            |            |            |            | X          |
| NS          | 4116-103 | Wiring Diagram           |            |            |            |            |            | X          | X          |            |            |            |            |            |            |            |
| NS          | 4116-104 | Wiring Diagram           |            |            |            |            |            |            |            | X          |            |            |            |            |            |            |
| NS          | 4116-201 | Wiring Diagram           |            |            |            |            |            |            |            |            | X          |            |            |            |            |            |
| NS          | 4116-202 | Wiring Diagram           |            |            |            |            |            |            |            |            |            | X          |            |            |            |            |
| NS          | 4116-301 | Wiring Diagram           |            |            |            |            |            |            |            |            |            |            | X          |            |            |            |
| NS          | 4116-302 | Wiring Diagram           |            |            |            |            |            |            |            |            |            |            |            | X          |            |            |

NS = Not Shown

# HEATER PACKAGES – HEAT PUMP

| Drawing No. | Part No. | Description                | EHS04H-A08 | EHS04H-A10 | EHS04H-A15 | EHS05H-A05 | EHS05H-A10 | EHS05H-A15 | EHS05H-A20 | EHS05H-B06 | EHS05H-B09 | EHS05H-B15 | EHS05H-C06 | EHS05H-C09 | EHS05H-C15 |
|-------------|----------|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1           | 8604-048 | Heat Strip 9 KW            |            |            |            |            |            |            |            |            | X          | X          |            |            |            |
| 1           | 8604-049 | Heat Strip 6 KW            |            |            |            |            |            |            |            | X          |            | X          |            |            |            |
| 1           | 8604-089 | Heat Strip 5 KW            |            |            | X          | X          |            | X          |            |            |            |            |            |            |            |
| 1           | 8604-090 | Heat Strip 8 KW            | X          |            |            |            |            |            |            |            |            |            |            |            |            |
| 1           | 8604-091 | Heat Strip 10 KW           |            | X          | X          |            | X          | X          | 2          |            |            |            |            |            |            |
| 1           | 8604-100 | Heat Strip 6 KW            |            |            |            |            |            |            |            |            |            |            | X          |            | X          |
| 1           | 8604-101 | Heat Strip 9 KW            |            |            |            |            |            |            |            |            |            |            |            | X          | X          |
| 2           | 127X210  | Heater Control Base        | X          | X          | X          | X          | X          | X          | X          | X          | X          | X          |            |            |            |
| 2           | 127-321  | Heater Control Base        |            |            |            |            |            |            |            |            |            |            | X          | X          | X          |
| 3           | 8402-047 | Limit Control              |            | X          |            |            | X          |            |            |            |            |            |            |            |            |
| 3           | 8402-074 | Limit Control              |            |            | X          |            |            | X          | X          | X          |            |            | X          |            |            |
| 3           | 8402-118 | Limit Control              |            |            |            | X          |            |            |            |            |            |            |            |            |            |
| 3           | 8402-172 | Limit Control              | X          |            |            |            |            |            |            |            | X          | X          |            | X          | X          |
| 4           | 8402-019 | Thermal Cutoff             |            | 2          |            |            | 2          |            |            |            |            |            |            |            |            |
| 4           | 8402-093 | Thermal Cutoff             | 2          |            | 3          |            |            | 3          | 4          | 2          |            |            |            |            |            |
| 4           | 8402-094 | Thermal Cutoff             |            |            |            |            |            |            |            |            |            |            | 2          | 2          | 4          |
| 4           | 8402-096 | Thermal Cutoff             |            |            |            | 1          |            |            |            |            |            |            |            |            |            |
| 4           | 8402-114 | Thermal Cutoff             |            |            |            |            |            |            |            |            | 2          | 4          |            |            |            |
| 5           | 8615-037 | Circuit Breaker 30A        |            |            |            | X          |            |            | X          |            |            |            |            |            |            |
| 5           | 8615-039 | Circuit Breaker 45A        | X          |            |            |            |            |            |            |            |            |            |            |            |            |
| 5           | 8615-040 | Circuit Breaker 50A        | X          | X          | X          |            |            |            |            |            |            |            |            |            |            |
| 5           | 8615-041 | Circuit Breaker 60A        |            | X          | X          | X          | X          | X          | 2          |            |            |            |            |            |            |
| 5           | 8615-045 | Circuit Breaker 50A 3 PH   |            |            |            |            |            |            |            | X          |            |            |            |            |            |
| 5           | 8615-046 | Circuit Breaker 60A 3 PH   |            |            |            |            |            |            |            |            | X          | X          |            |            |            |
| 5           | 8615-068 | Rotary Disconnect 460V 40A |            |            |            |            |            |            |            |            |            |            | X          | X          | X          |
| 6           | 8401-006 | Heat Contactor             | X          | X          | X          | X          | X          | X          | X          | X          | X          | X          |            |            |            |
| 6           | 8401-002 | Heat Contactor 3 PH        |            |            |            |            |            |            |            |            |            |            | X          | X          | X          |
| 7           | 8615-047 | Jumper Bar Base 4 Pole     | X          | X          | X          | X          | X          | X          |            |            |            |            |            |            |            |
| 7           | 8615-048 | Jumper Bar Base 6 Pole     |            |            |            |            |            |            | X          |            |            |            |            |            |            |
| 8           | 8611-006 | Ground Terminal            | X          | X          | X          | X          | X          | X          | X          |            |            |            |            |            |            |
| 9           | 8615-049 | Jumper Bar Cover 4 Pole    | X          | X          | X          | X          | X          | X          |            |            |            |            |            |            |            |
| 9           | 8615-050 | Jumper Bar Cover 6 Pole    |            |            |            |            |            |            | X          |            |            |            |            |            |            |
| 10          | 8201-048 | Relay                      | X          | X          | X          | X          | X          | X          | X          | X          | X          | X          | X          | X          | X          |
| 11          | 8615-071 | Disconnect Handle          |            |            |            |            |            |            |            |            |            |            | X          | X          | X          |
| NS          | 4116-102 | Wiring Diagram             |            |            |            | X          |            |            |            |            |            |            |            |            |            |
| NS          | 4116-103 | Wiring Diagram             | X          | X          |            |            | X          |            |            |            |            |            |            |            |            |
| NS          | 4116-104 | Wiring Diagram             |            |            | X          |            |            | X          |            |            |            |            |            |            |            |
| NS          | 4116-105 | Wiring Diagram             |            |            |            |            |            |            | X          |            |            |            |            |            |            |
| NS          | 4116-201 | Wiring Diagram             |            |            |            |            |            |            |            | X          | X          |            |            |            |            |
| NS          | 4116-202 | Wiring Diagram             |            |            |            |            |            |            |            |            |            | X          |            |            |            |
| NS          | 4116-301 | Wiring Diagram             |            |            |            |            |            |            |            |            |            |            | X          | X          |            |
| NS          | 4116-302 | Wiring Diagram             |            |            |            |            |            |            |            |            |            |            |            |            | X          |

NS = Not Shown

# HEATER PACKAGES – HEAT PUMP

| Drawing No. | Part No.  | Description                    | EH02H-B06 | EH03H-A04 | EH03H-AS8 | EH03H-AF8 | EH03H-B06 | EH03H-B09 | EH03H-C06 | EH03H-C09 | EH05H-B09 | EH05H-B06 | EH05H-A15 | EH05H-A10 | EH05H-A08 |
|-------------|-----------|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1           | 8604-048  | Heat Strip 9 KW 240V 3 Term L  |           |           |           |           | X         |           |           |           | X         |           |           |           |           |
| 1           | 8604-049  | Heat Strip 6 KW 240V 3 Term L  | X         |           |           |           | X         |           |           |           |           | X         |           |           |           |
| 1           | 8604-089  | Heat Strip 5 KW 240V 2 Term L  |           |           | X         | X         |           |           |           |           |           |           | X         |           |           |
| 1           | 8604-090  | Heat Strip 8 KW 240V 4 Term L  |           |           |           |           |           |           |           |           |           |           | X         | X         | X         |
| 1           | 8604-091  | Heat Strip 10 KW 240V 4 Term L |           |           |           |           |           |           |           |           |           |           | X         |           |           |
| 1           | 8604-088  | Heat Strip 4 KW 240V 2 Term    |           | X         |           |           |           |           | X         |           |           |           |           |           |           |
| 1           | 8604-100  | Heat Strip 6 KW 480V 3 Term    |           |           |           |           |           |           | X         |           |           |           |           |           |           |
| 1           | 8604-101  | Heat Strip 9 KW 480V 3 Term    |           |           |           |           |           |           |           | X         |           |           |           |           |           |
| 2           | 127X210   | Heater Control Base            | X         | X         | X         | X         | X         | X         |           |           | X         | X         | X         | X         | X         |
| 2           | 127-321   | Heater Control Base            |           |           |           |           |           |           | X         | X         |           |           |           |           |           |
| 3           | 8402-047  | Limit Control                  | X         |           | X         | X         | X         | X         |           | X         | X         | X         | X         | X         |           |
| 3           | 8402-074  | Limit Control                  |           | X         |           |           |           |           |           |           |           |           |           |           | X         |
| 3           | 8402-118  | Limit Control                  |           |           |           |           |           |           | X         |           |           |           |           |           |           |
| 3           | 8402-172  | Limit Control                  |           |           |           |           |           |           |           |           |           |           |           |           |           |
| 4           | 8402-019  | Thermal Cutoff                 |           |           | 2         | 2         |           |           |           |           | 2         | 2         | 3         | 2         | 2         |
| 4           | 8402-093  | Thermal Cutoff                 |           |           |           |           |           |           | 2         |           |           |           |           |           |           |
| 4           | 8402-128  | Thermal Cutoff                 |           |           |           |           |           |           |           | 2         |           |           |           |           |           |
| 4           | 8402-138  | Thermal Cutoff                 |           |           |           |           |           |           |           |           |           |           |           |           |           |
| 4           | 8402-092  | Thermal Cutoff                 | 2         | 1         |           |           | 2         | 2         |           |           |           |           |           |           |           |
| 5           | 8615-038  | Circuit Breaker 35A 2-Pole     |           |           |           | X         |           |           |           |           |           |           | X         | X         | X         |
| 5           | 8615-039  | Circuit Breaker 45A 2-Pole     |           |           |           | X         |           |           |           |           |           |           |           |           | X         |
| 5           | 8615-040  | Circuit Breaker 50A 2-Pole     |           | X         | X         |           |           |           |           |           |           |           |           |           |           |
| 5           | 8615-041  | Circuit Breaker 60A 2-Pole     |           |           |           |           |           |           |           |           |           |           | X         | X         |           |
| 5           | 8615-044  | Circuit Breaker 45A 3-Pole     |           |           |           |           |           | X         |           |           |           | X         |           |           |           |
| 5           | 8615-045  | Circuit Breaker 50A 3-Pole     |           |           |           |           |           |           |           |           | X         |           |           |           |           |
| 5           | 8615-042  | Circuit Breaker 35A 3-Pole     | X         |           |           |           |           |           |           |           |           |           |           |           |           |
| 5           | 8615-043  | Circuit Breaker 40A 2-Pole     |           |           |           |           | X         |           |           |           |           |           |           |           |           |
| 5           | 8615-068  | Rotary Disconnect              |           |           |           |           |           |           | X         | X         |           |           |           |           |           |
| 6           | 8401-006  | Heat Contactor 2-Pole 20 AMP   | X         | X         | 2         | X         | X         | X         |           |           | X         | X         | X         | X         | X         |
| 6           | 8401-002  | Heat Contactor 3-Pole 25 AMP   |           |           |           |           |           |           | X         | X         |           |           |           |           |           |
| 7           | 8615-047  | Jumper Bar Base 4 Pole         |           |           |           | X         |           |           |           |           |           |           | X         | X         | X         |
| 8           | 8611-006  | Ground Terminal                |           |           |           | X         |           |           |           |           |           |           | X         | X         | X         |
| 9           | 8615-049  | Jumper Bar Cover 4 Pole        |           |           |           | X         |           |           |           |           |           |           | X         | X         | X         |
| 10          | 8201-048  | Relay, DPDT, 5A @277V          | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 11          | 8615-071  | Disconnect Handle              |           |           |           |           |           |           | X         | X         |           |           |           |           |           |
| NS          | 3000-1326 | Wiring Assembly                |           |           |           |           |           |           |           |           | X         | X         | X         | X         | X         |
| NS          | 3000-1375 | Wiring Assembly                | X         | X         | X         | X         | X         | X         | X         | X         |           |           |           |           |           |
| NS          | 4116-103A | Wiring Diagram                 |           |           |           | X         |           |           |           |           |           |           |           | X         | X         |
| NS          | 4116-104A | Wiring Diagram                 |           |           |           |           |           |           |           |           |           |           | X         |           |           |
| NS          | 4116-111  | Wiring Diagram                 |           |           | X         |           |           |           |           |           |           |           |           |           |           |
| NS          | 4116-201A | Wiring Diagram                 | X         |           |           |           | X         | X         |           |           | X         | X         |           |           |           |
| NS          | 4116-101  | Wiring Diagram                 |           | X         |           |           |           |           |           |           |           |           |           |           |           |
| NS          | 4116-301  | Wiring Diagram                 |           |           |           |           |           |           | X         | X         |           |           |           |           |           |
| NS          | 8615-061  | Cover Plate 3PH                |           |           |           |           |           |           |           |           | X         | X         |           |           |           |

NS = Not Shown

# HEATER PACKAGES – HEAT PUMP

| Drawing No. | Part No.  | Description                    | EH06H-A04 | EH06H-A05 | EH06H-A08 | EH06H-A10 | EH06H-A15 | EH06H-A20 | EH06H-B06 | EH06H-B09 | EH06H-B15 | EH06H-B18 | EH06H-C06 | EH06H-C09 | EH06H-C15 | EH06H-C18 |
|-------------|-----------|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1           | 8604-088  | Heat Strip 4KW 240V 2-TERM     | X         |           |           |           |           |           |           |           |           |           |           |           |           |           |
| 1           | 8604-100  | Heat Strip 6KW 480V 3-TERM     |           |           |           |           |           |           |           |           |           |           | X         |           | X         |           |
| 1           | 8604-101  | Heat Strip 9KW 480V 3-TERM     |           |           |           |           |           |           |           |           |           |           |           | X         | X         |           |
| 1           | 8604-116  | Heat Strip 10KW 240V 4 TERM    |           |           |           | X         | X         | X         |           |           |           |           |           |           |           |           |
| 1           | 8604-118  | Heat Strip 5KW 240V 2 TERM L   |           | X         |           |           | X         |           |           |           |           |           |           |           |           |           |
| 1           | 8604-120  | Heat Strip 8KW 240V 4 TERM     |           |           | X         |           |           |           |           |           |           |           |           |           |           |           |
| 1           | 8604-121  | Heat Strip 9KW 240V 3 TERM L   |           |           |           |           |           |           |           | X         | X         | X         |           |           |           |           |
| 1           | 8604-126  | Heat Strip 6KW 240V 3 TERM L   |           |           |           |           |           |           | X         |           | X         |           |           |           |           |           |
| 2           | 127-321   | Heater Control Base            |           |           |           |           |           |           |           |           |           |           | X         | X         | X         | X         |
| 2           | 127X210   | Heater Control Base - RH       | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 3           | 8402-118  | Limit Control                  | X         |           |           |           |           |           |           |           |           |           |           |           |           |           |
| 3           | 8402-125  | Limit Control L220 Manual Rest |           |           |           |           |           |           | X         | X         | X         | X         | X         | X         | X         | X         |
| 3           | 8402-150  | Limit Control L200 Manual Rest |           | X         | X         | X         | X         | X         |           |           |           |           |           |           |           |           |
| 4           | 8604-088  | Thermal Cut-Off                | 1         |           |           |           |           |           |           |           |           |           |           |           |           |           |
| 4           | 8402-151  | Limit Control Line BKT         |           |           |           | X         | X         | X         |           | X         | X         | X         |           | X         | X         | X         |
| 4           | 8402-156  | Limit Control Line BKT         |           | X         | X         |           |           |           | X         |           |           |           | X         |           |           |           |
| 5           | 8615-037  | Circuit Breaker 30A 2-Pole     |           | X         |           |           |           | X         |           |           |           |           |           |           |           |           |
| 5           | 8615-040  | Circuit Breaker 50A 2-Pole     |           | X         | X         | X         | X         | X         |           |           |           |           |           |           |           |           |
| 5           | 8615-041  | Circuit Breaker 60A 2-Pole     | X         |           |           | X         | X         | X         |           |           |           |           |           |           |           |           |
| 5           | 8615-045  | Circuit Breaker 50A 3-Pole     |           |           |           |           |           |           | X         |           |           |           |           |           |           |           |
| 5           | 8615-046  | Circuit Breaker 60A 3-Pole     |           |           |           |           |           |           |           | X         | X         | X         |           |           |           |           |
| 5           | 8615-052  | Circuit Breaker 30A 3-Pole     |           |           |           |           |           |           |           |           |           | X         |           |           |           |           |
| 5           | 8615-068  | Rotary Disconnect 460V 40A     |           |           |           |           |           |           |           |           |           | X         | X         | X         | X         |           |
| 6           | 8401-002  | Contact 3-Pole 25 AMP          |           |           |           |           |           |           |           |           |           |           | X         | X         | X         | X         |
| 6           | 8401-006  | Contact 2-Pole 20 AMP          | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |           |           |           |           |
| 7           | 8615-047  | Jumper Bar Base 4 Pole         |           | X         | X         | X         | X         |           |           |           |           |           |           |           |           |           |
| 7           | 8615-048  | Jumper Bar Base 6 Pole         |           |           |           |           |           | X         |           |           |           |           |           |           |           |           |
| 8           | 8611-006  | Terminal                       | X         | X         | X         | X         | X         | X         |           |           |           |           |           |           |           |           |
| 9           | 8615-049  | Jumper Bar Cover 4 Pole        |           | X         | X         | X         | X         |           |           |           |           |           |           |           |           |           |
| 9           | 8615-050  | Jumper Bar Cover 6 Pole        |           |           |           |           |           | X         |           |           |           |           |           |           |           |           |
| 10          | 8201-048  | Relay, DPDT, 5A@277V           | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 11          | 8615-071  | DISCONNECT HANDLE              |           |           |           |           |           |           |           |           |           |           | X         | X         | X         | X         |
| NS          | 4116-101A | WIRING DIAGRAM                 | X         |           |           |           |           |           |           |           |           |           |           |           |           |           |
| NS          | 4116-112  | WIRING DIAGRAM                 |           | X         |           |           |           |           |           |           |           |           |           |           |           |           |
| NS          | 4116-113  | WIRING DIAGRAM                 |           |           | X         | X         |           |           |           |           |           |           |           |           |           |           |
| NS          | 4116-114  | WIRING DIAGRAM                 |           |           |           |           | X         |           |           |           |           |           |           |           |           |           |
| NS          | 4116-115  | WIRING DIAGRAM                 |           |           |           |           |           | X         |           |           |           |           |           |           |           |           |
| NS          | 4116-211  | WIRING DIAGRAM                 |           |           |           |           |           |           | X         | X         |           |           |           |           |           |           |
| NS          | 4116-212  | WIRING DIAGRAM                 |           |           |           |           |           |           |           |           | X         |           |           |           |           |           |
| NS          | 4116-213  | WIRING DIAGRAM                 |           |           |           |           |           |           |           |           |           | X         |           |           |           |           |
| NS          | 4116-311  | WIRING DIAGRAM                 |           |           |           |           |           |           |           |           |           |           | X         | X         |           |           |
| NS          | 4116-312  | WIRING DIAGRAM                 |           |           |           |           |           |           |           |           |           |           |           |           | X         | X         |

NS = Not Shown

# HEATER PACKAGES – AIR CONDITIONER

| Drawing No. | Part No. | Description              | EH0303A-A05 | EH0303A-A08 | EH0303A-A10 | EH0303A-A15 | EH0303A-B06 | EH0303A-B09 | EH0303A-B15 | EH0303A-C06 | EH0303A-C09 | EH0303A-C15 | EH0404A-A05 |
|-------------|----------|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1           | 8604-048 | Heat Strip 9 KW          |             |             |             |             |             | X           | X           |             |             |             |             |
| 1           | 8604-049 | Heat Strip 6 KW          |             |             |             |             | X           |             | X           |             |             |             |             |
| 1           | 8604-089 | Heat Strip 5 KW          | X           |             |             | X           |             |             |             |             |             |             | X           |
| 1           | 8604-090 | Heat Strip 8 KW          |             | X           |             |             |             |             |             |             |             |             |             |
| 1           | 8604-091 | Heat Strip 10 KW         |             |             | X           | X           |             |             |             |             |             |             |             |
| 1           | 8604-100 | Heat Strip 6 KW          |             |             |             |             |             |             |             | X           |             | X           |             |
| 1           | 8604-101 | Heat Strip 9 KW          |             |             |             |             |             |             |             |             | X           | X           |             |
| 2           | 127X210  | Heater Control Base      | X           | X           | X           | X           | X           | X           | X           |             |             |             | X           |
| 2           | 127-211  | Heater Control Base      |             |             |             |             |             |             |             | X           | X           | X           |             |
| 3           | 8402-047 | Limit Control            |             |             | X           |             |             |             |             |             |             |             |             |
| 3           | 8402-065 | Limit Control            | X           |             |             |             |             |             |             |             |             |             |             |
| 3           | 8402-074 | Limit Control            |             | X           |             |             | X           | X           |             |             |             |             |             |
| 3           | 8402-075 | Limit Control            |             |             |             |             |             |             | X           |             |             |             |             |
| 3           | 8402-118 | Limit Control            |             |             |             |             |             |             |             | X           | X           |             | X           |
| 3           | 8402-141 | Limit Control            |             |             |             |             |             |             |             |             |             | X           |             |
| 3           | 8402-174 | Limit Control            |             |             |             | X           |             |             |             |             |             |             |             |
| 4           | 8402-019 | Thermal Cutoff           |             |             | 2           | 3           |             |             |             |             |             |             |             |
| 4           | 8402-093 | Thermal Cutoff           |             | 2           |             |             | 2           | 2           | 4           |             |             |             |             |
| 4           | 8402-094 | Thermal Cutoff           |             |             |             |             |             |             |             | 2           | 2           | 4           |             |
| 4           | 8402-096 | Thermal Cutoff           | 1           |             |             |             |             |             |             |             |             |             | 1           |
| 5           | 8615-037 | Circuit Breaker 30A      |             |             | X           |             |             |             |             |             |             |             |             |
| 5           | 8615-039 | Circuit Breaker 45A      | X           |             | X           | X           |             |             |             |             |             |             |             |
| 5           | 8615-040 | Circuit Breaker 50A      |             | X           |             |             |             |             |             |             |             |             | X           |
| 5           | 8615-041 | Circuit Breaker 60A      |             |             |             | X           |             |             |             |             |             |             |             |
| 5           | 8615-042 | Circuit Breaker 35A 3 PH |             |             |             |             | X           |             |             |             |             |             |             |
| 5           | 8615-043 | Circuit Breaker 40A 3 PH |             |             |             |             |             | X           |             |             |             |             |             |
| 5           | 8615-046 | Circuit Breaker 60A 3 PH |             |             |             |             |             |             | X           |             |             |             |             |
| 5           | 8615-068 | Rotary Disconnect        |             |             |             |             |             |             |             | X           | X           | X           |             |
| 6           | 8401-006 | Heat Contactor           | X           | X           | X           | X           | X           | X           | X           |             |             |             | X           |
| 6           | 8401-002 | Heat Contactor 3 PH      |             |             |             |             |             |             |             | X           | X           | X           |             |
| 7           | 8615-047 | Jumper Bar Base 4 Pole   |             |             | X           | X           |             |             |             |             |             |             |             |
| 8           | 8611-006 | Ground Terminal          |             |             | X           | X           |             |             |             |             |             |             |             |
| 9           | 8615-049 | Jumper Bar Cover 4 Pole  |             |             | X           | X           |             |             |             |             |             |             |             |
| 10          | 8201-062 | Relay                    | X           | X           | X           | X           | X           | X           | X           | X           | X           | X           | X           |
| 11          | 8615-071 | Disconnect Handle        |             |             |             |             |             |             |             | X           | X           | X           |             |
| NS          | 4116-106 | Wiring Diagram           | X           |             |             |             |             |             |             |             |             |             | X           |
| NS          | 4116-107 | Wiring Diagram           |             | X           |             |             |             |             |             |             |             |             |             |
| NS          | 4116-108 | Wiring Diagram           |             |             | X           |             |             |             |             |             |             |             |             |
| NS          | 4116-109 | Wiring Diagram           |             |             |             | X           |             |             |             |             |             |             |             |
| NS          | 4116-203 | Wiring Diagram           |             |             |             |             | X           | X           |             |             |             |             |             |
| NS          | 4116-204 | Wiring Diagram           |             |             |             |             |             |             | X           |             |             |             |             |
| NS          | 4116-303 | Wiring Diagram           |             |             |             |             |             |             |             | X           | X           |             |             |
| NS          | 4116-304 | Wiring Diagram           |             |             |             |             |             |             |             |             |             | X           |             |

NS = Not Shown

# HEATER PACKAGES – AIR CONDITIONER

| Drawing No. | Part No. | Description              | EH04A-A08 | EH04A-A15 | EH04A-B09 | EH04A-B15 | EH04A-C06 | EH04A-C09 | EH04A-C15 | EH05A-A05 | EH05A-A10 | EH05A-A15 |
|-------------|----------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1           | 8604-048 | Heat Strip 9 KW          |           |           | X         | X         |           |           |           |           |           |           |
| 1           | 8604-049 | Heat Strip 6 KW          |           |           |           | X         |           |           |           |           |           |           |
| 1           | 8604-089 | Heat Strip 5 KW          |           | X         |           |           |           |           |           | X         |           | X         |
| 1           | 8604-090 | Heat Strip 8 KW          | X         |           |           |           |           |           |           |           |           |           |
| 1           | 8604-091 | Heat Strip 10 KW         |           | X         |           |           |           |           |           |           | X         | X         |
| 1           | 8604-100 | Heat Strip 6 KW          |           |           |           |           | X         |           | X         |           |           |           |
| 1           | 8604-101 | Heat Strip 9 KW          |           |           |           |           |           | X         | X         |           |           |           |
| 2           | 127X210  | Heater Control Base      | X         | X         | X         | X         |           |           |           | X         | X         | X         |
| 2           | 127-211  | Heater Control Base      |           |           |           |           | X         | X         | X         |           |           |           |
| 3           | 8402-047 | Limit Control            |           |           |           |           | X         |           |           |           | X         |           |
| 3           | 8402-074 | Limit Control            |           |           |           |           |           |           |           |           |           | X         |
| 3           | 8402-075 | Limit Control            |           | X         |           |           |           |           |           |           |           |           |
| 3           | 8402-118 | Limit Control            |           |           |           |           |           |           |           | X         |           |           |
| 3           | 8402-172 | Limit Control            | X         |           | X         |           |           | X         |           |           |           |           |
| 3           | 8402-173 | Limit Control            |           |           |           | X         |           |           | X         |           |           |           |
| 4           | 8402-019 | Thermal Cutoff           |           |           |           |           |           |           |           |           | 2         |           |
| 4           | 8402-093 | Thermal Cutoff           | 2         | 3         | 2         | 4         |           |           |           |           |           | 3         |
| 4           | 8402-094 | Thermal Cutoff           |           |           |           |           | 2         | 2         | 4         |           |           |           |
| 4           | 8402-096 | Thermal Cutoff           |           |           |           |           |           |           |           | 1         |           |           |
| 5           | 8615-037 | Circuit Breaker 30A      |           |           |           |           |           |           |           |           | X         |           |
| 5           | 8615-040 | Circuit Breaker 50A      |           | X         |           |           |           |           |           |           |           |           |
| 5           | 8615-041 | Circuit Breaker 60A      | X         | X         |           |           |           |           |           | X         | X         | 2         |
| 5           | 8615-044 | Circuit Breaker 45A 3 PH |           |           | X         |           |           |           |           |           |           |           |
| 5           | 8615-046 | Circuit Breaker 60A 3 PH |           |           |           | X         |           |           |           |           |           |           |
| 5           | 8615-068 | Rotary Disconnect        |           |           |           |           | X         | X         | X         |           |           |           |
| 6           | 8401-006 | Heat Contactor           | X         | X         | X         | X         |           |           |           | X         | X         | X         |
| 6           | 8401-002 | Heat Contactor 3 PH      |           |           |           |           | X         | X         | X         |           |           |           |
| 7           | 8615-047 | Jumper Bar Base 4 Pole   |           | X         |           |           |           |           |           |           | X         | X         |
| 8           | 8611-006 | Ground Terminal          |           | X         |           |           |           |           |           |           | X         | X         |
| 9           | 8615-049 | Jumper Bar Cover 4 Pole  |           | X         |           |           |           |           |           |           | X         | X         |
| 10          | 8201-062 | Relay                    | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 11          | 8615-071 | Disconnect Handle        |           |           |           |           | X         | X         | X         |           |           |           |
| NS          | 4116-106 | Wiring Diagram           | X         |           |           |           |           |           |           | X         |           |           |
| NS          | 4116-107 | Wiring Diagram           |           |           |           |           |           |           |           |           |           |           |
| NS          | 4116-108 | Wiring Diagram           |           |           |           |           |           |           |           |           | X         |           |
| NS          | 4116-109 | Wiring Diagram           |           | X         |           |           |           |           |           |           |           | X         |
| NS          | 4116-203 | Wiring Diagram           |           |           | X         |           |           |           |           |           |           |           |
| NS          | 4116-204 | Wiring Diagram           |           |           |           | X         |           |           |           |           |           |           |
| NS          | 4116-303 | Wiring Diagram           |           |           |           |           | X         | X         |           |           |           |           |
| NS          | 4116-304 | Wiring Diagram           |           |           |           |           |           |           | X         |           |           |           |

NS = Not Shown