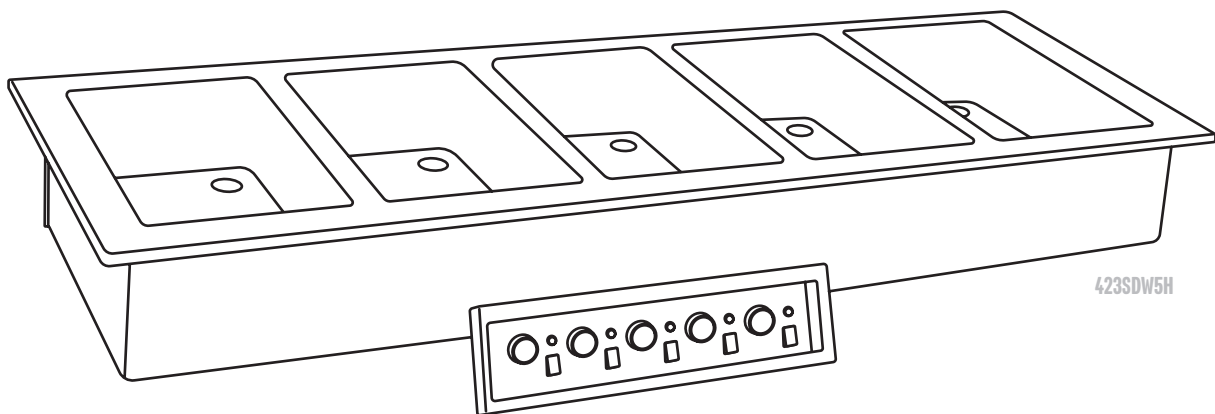
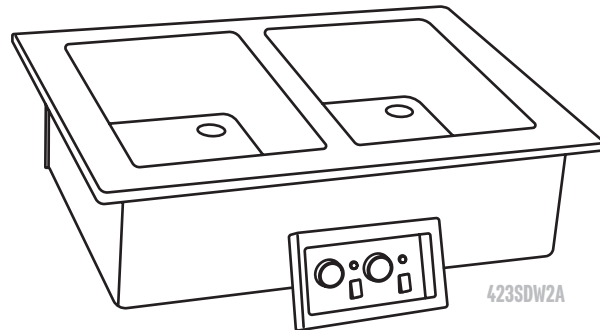




## PARTS MANUAL



# DROP-IN HEATED WELLS

**Models:** 423SDW1A, 423SDW1H, 423SDW2A, 423SDW2H, 423SDW3H, 423SDW4H, 423SDW5H, 423SDW6H

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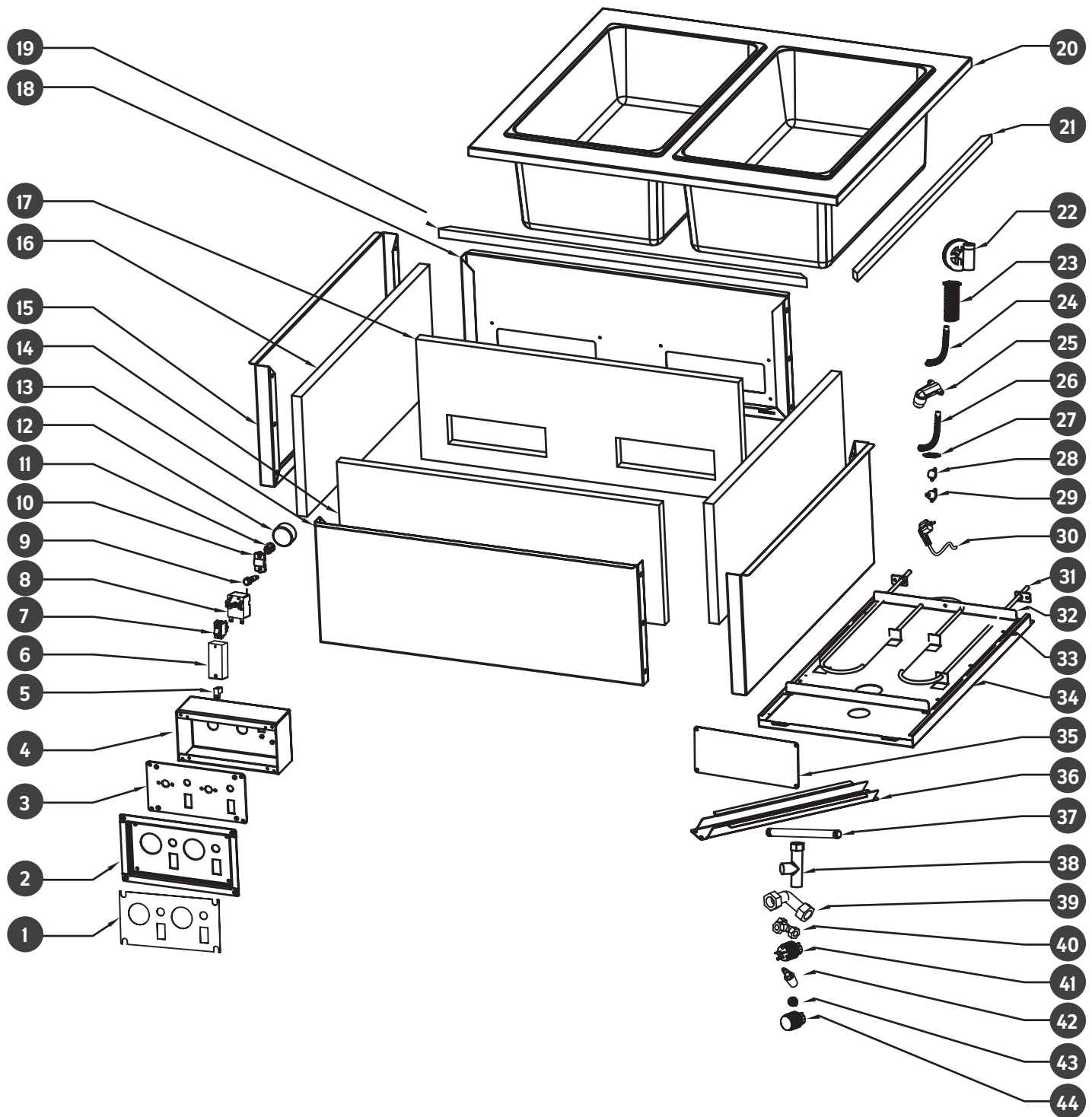
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CONFORMS TO NSF/ANSI-4  
CONFORMS TO UL-197

120V PARTS DIAGRAM

423SDW1A, 423SDW2A



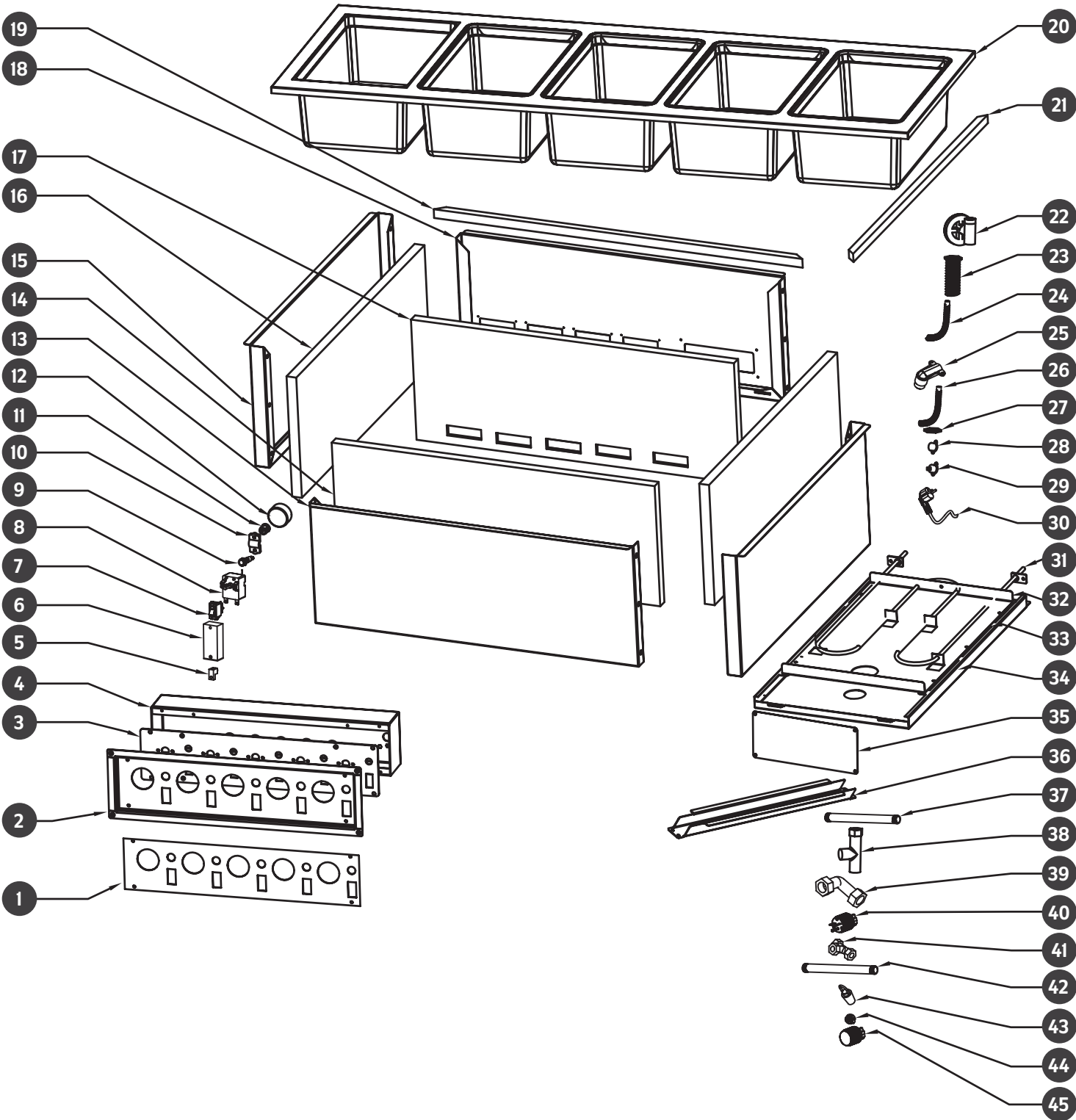
# 120V PARTS DIAGRAM KEY

423SDW1A, 423SDW2A

| Key | Description                     | Item #    | Quantity per Model |          |
|-----|---------------------------------|-----------|--------------------|----------|
|     |                                 |           | 423SDW1A           | 423SDW2A |
| 1   | CONTROL STICKER                 | —         | 1                  | 1        |
| 2   | CONTROL PANEL                   | —         | 1                  | 1        |
| 3   | CONTROL MOUNTING PLATE          | —         | 1                  | 1        |
| 4   | CONTROL BACK COVER              | —         | 1                  | 1        |
| 5   | GROUND CONNECTION BLOCK         | —         | 1                  | 1        |
| 6   | TERMINAL                        | —         | 1                  | 1        |
| 7   | ON/OFF SWITCH                   | 423SDW043 | 1                  | 2        |
| 8   | TEMPERATURE REGULATOR           | 423SDW128 | 1                  | 2        |
| 9   | HEATING INDICATOR LIGHT         | 423SDW045 | 1                  | 2        |
| 10  | WIRE CLAMP                      | —         | 1                  | 1        |
| 11  | COIL PROTECTOR                  | —         | 1                  | 1        |
| 12  | CONTROL KNOB                    | 423SDW014 | 1                  | 2        |
| 13  | FRONT FRAME                     | —         | 1                  | 1        |
| 14  | FRONT INSULATION                | —         | 2                  | 2        |
| 15  | LEFT AND RIGHT FRAME            | —         | 2                  | 2        |
| 16  | LEFT AND RIGHT INSULATION       | —         | 4                  | 6        |
| 17  | REAR INSULATION                 | —         | 2                  | 2        |
| 18  | REAR FRAME                      | —         | 1                  | 1        |
| 19  | FRONT AND REAR SILICA GEL STRIP | —         | 2                  | 2        |
| 20  | INNER DISC ASSEMBLY             | —         | 1                  | 1        |
| 21  | LEFT AND RIGHT SILICA GEL STRIP | —         | 2                  | 2        |
| 22  | DRAIN VALVE                     | 423SDW008 | 1                  | 1        |
| 23  | DRAIN                           | —         | 1                  | 2        |
| 24  | METAL TUBING                    | —         | 1                  | 2        |
| 25  | METAL ADAPTER                   | —         | 2                  | 4        |
| 26  | DRAIN PIPE                      | —         | 1                  | 1        |
| 27  | SEAL RING                       | —         | 1                  | 2        |
| 28  | HIGH LIMIT, 300 F               | 423SDW533 | 1                  | 2        |
| 29  | HIGH LIMIT, 250 F               | 423SDW534 | 1                  | 2        |
| 30  | POWER CORD (NO PLUG)            | —         | 1                  | 1        |
| 31  | HEATING ELEMENT, 120V           | 423SDW242 | 1                  | 2        |
| 32  | HEATING ELEMENT PLATE           | —         | 1                  | 2        |
| 33  | BOTTOM PLATE                    | —         | 1                  | 2        |
| 34  | BASE CERAMIC FIBER BLANKET      | —         | 1                  | 2        |
| 35  | THERMOSTAT PANEL                | —         | 1                  | 2        |
| 36  | BOTTOM BRACKET                  | —         | —                  | 1        |
| 37  | DRAINAGE CONNECTION PIPE        | —         | —                  | 1        |
| 38  | TEE JOINT 1                     | —         | —                  | 1        |
| 39  | TWO-WAY ELBOW                   | —         | —                  | 1        |
| 40  | TEE JOINT 2                     | —         | —                  | 1        |
| 41  | PLUG (NO POWER CORD)            | —         | 1                  | 1        |
| 42  | RUBBER DRAIN PLUG               | —         | 1                  | 2        |
| 43  | FILTER SCREEN                   | —         | 1                  | 2        |
| 44  | QUICK DISCONNECT                | —         | 1                  | 1        |

# 240V PARTS DIAGRAM

423SDW1H, 423SDW2H, 423SDW3H, 423SDW4H, 423SDW5H, 423SDW6H



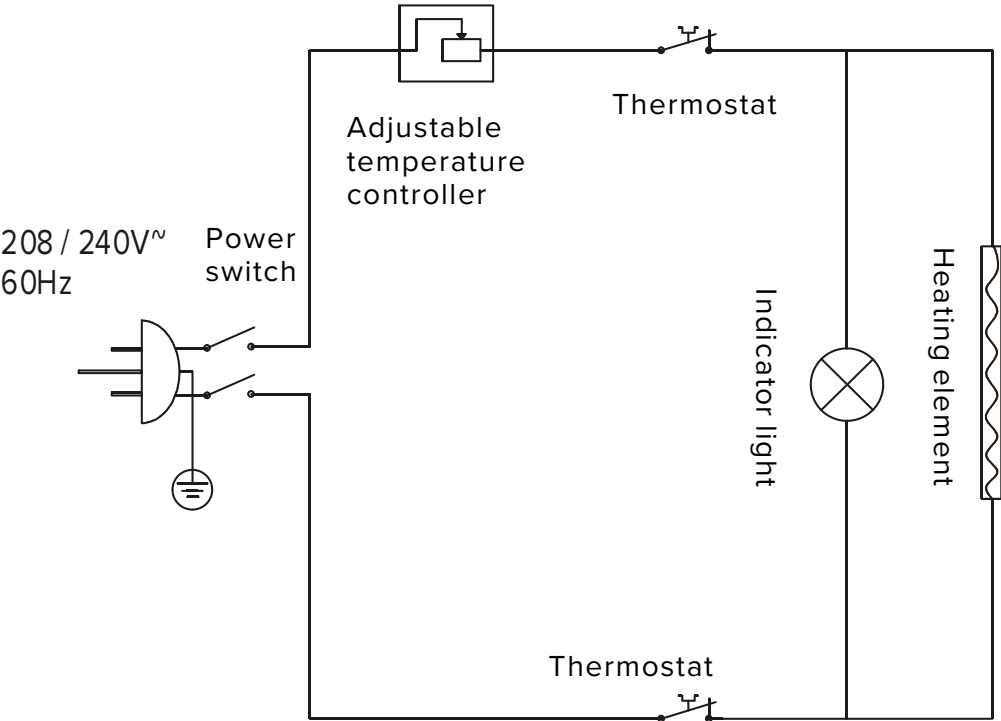
# 240V PARTS DIAGRAM KEY

**423SDW1H, 423SDW2H, 423SDW3H, 423SDW4H, 423SDW5H, 423SDW6H**

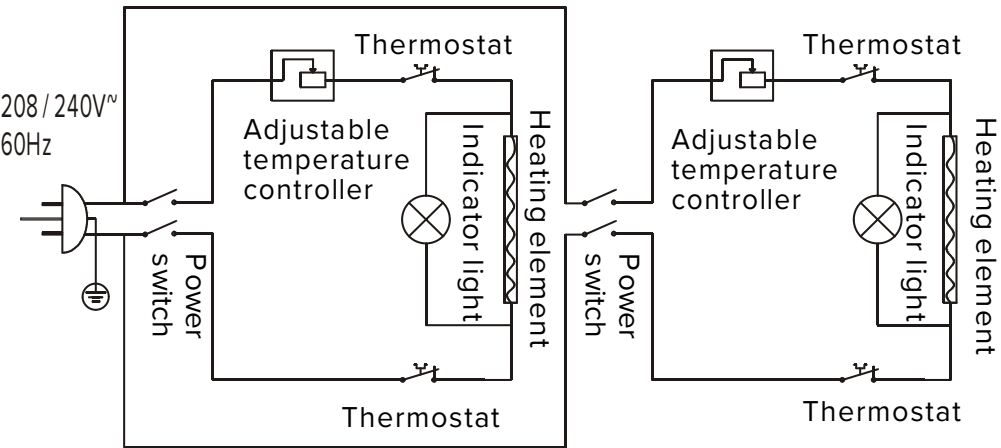
| Key | Description                     | Item #    | Quantity per Model |          |          |          |          |          |
|-----|---------------------------------|-----------|--------------------|----------|----------|----------|----------|----------|
|     |                                 |           | 423SDW1H           | 423SDW2H | 423SDW3H | 423SDW4H | 423SDW5H | 423SDW6H |
| 1   | CONTROL STICKER                 | —         | 1                  | 1        | 1        | 1        | 1        | 1        |
| 2   | CONTROL PANEL                   | —         | 1                  | 1        | 1        | 1        | 1        | 1        |
| 3   | CONTROL MOUNTING PLATE          | —         | 1                  | 1        | 1        | 1        | 1        | 1        |
| 4   | CONTROL BACK COVER              | —         | 1                  | 1        | 1        | 1        | 1        | 1        |
| 5   | GROUND CONNECTION BLOCK         | —         | 1                  | 1        | 1        | 1        | 1        | 2        |
| 6   | TERMINAL                        | —         | 1                  | 1        | 1        | 1        | 1        | 2        |
| 7   | ON/OFF SWITCH                   | 423SDW043 | 1                  | 2        | 3        | 4        | 5        | 6        |
| 8   | TEMPERATURE REGULATOR           | 423SDW128 | 1                  | 2        | 3        | 4        | 5        | 6        |
| 9   | HEATING INDICATOR LIGHT         | 423SDW045 | 1                  | 2        | 3        | 4        | 5        | 6        |
| 10  | WIRE CLAMP                      | —         | 1                  | 1        | 1        | 1        | 1        | 1        |
| 11  | COIL PROTECTOR                  | —         | 1                  | 1        | 1        | 1        | 1        | 1        |
| 12  | CONTROL KNOB                    | 423SDW014 | 1                  | 2        | 3        | 4        | 5        | 6        |
| 13  | FRONT FRAME                     | —         | 1                  | 1        | 1        | 1        | 1        | 1        |
| 14  | FRONT INSULATION                | —         | 2                  | 2        | 2        | 2        | 2        | 2        |
| 15  | LEFT AND RIGHT FRAME            | —         | 2                  | 2        | 2        | 2        | 2        | 2        |
| 16  | LEFT AND RIGHT INSULATION       | —         | 4                  | 6        | 8        | 10       | 12       | 14       |
| 17  | REAR INSULATION                 | —         | 2                  | 2        | 2        | 2        | 2        | 2        |
| 18  | REAR FRAME                      | —         | 1                  | 1        | 1        | 1        | 1        | 1        |
| 19  | FRONT AND REAR SILICA GEL STRIP | —         | 2                  | 2        | 2        | 2        | 2        | 2        |
| 20  | INNER DISC ASSEMBLY             | —         | 1                  | 1        | 1        | 1        | 1        | 1        |
| 21  | LEFT AND RIGHT SILICA GEL STRIP | —         | 2                  | 2        | 2        | 2        | 2        | 2        |
| 22  | DRAIN VALVE                     | 423SDW008 | 1                  | 1        | 1        | 1        | 1        | 1        |
| 23  | DRAIN                           | —         | 1                  | 2        | 3        | 4        | 5        | 6        |
| 24  | METAL TUBING                    | —         | 1                  | 2        | 4        | 4        | 5        | 6        |
| 25  | METAL ADAPTER                   | —         | 2                  | 4        | 6        | 8        | 10       | 12       |
| 26  | DRAIN PIPE                      | —         | 1                  | 1        | 1        | 1        | 1        | 1        |
| 27  | SEAL RING                       | —         | 1                  | 2        | 3        | 4        | 5        | 6        |
| 28  | HIGH LIMIT, 300 F               | 423SDW533 | 1                  | 2        | 3        | 4        | 5        | 6        |
| 29  | HIGH LIMIT, 250 F               | 423SDW534 | 1                  | 2        | 3        | 4        | 5        | 6        |
| 30  | POWER CORD (NO PLUG)            | —         | 1                  | 1        | 1        | 1        | 1        | 2        |
| 31  | HEATING ELEMENT, 240V           | 423SDW227 | 1                  | 2        | 3        | 4        | 5        | 6        |
| 32  | HEATING ELEMENT PLATE           | —         | 1                  | 2        | 3        | 4        | 5        | 6        |
| 33  | BOTTOM PLATE                    | —         | 1                  | 2        | 3        | 4        | 5        | 6        |
| 34  | BASE CERAMIC FIBER BLANKET      | —         | 1                  | 2        | 3        | 4        | 5        | 6        |
| 35  | THERMOSTAT PANEL                | —         | 1                  | 2        | 3        | 4        | 5        | 6        |
| 36  | BOTTOM BRACKET                  | —         | —                  | 1        | 2        | 3        | 4        | 6        |
| 37  | DRAINAGE CONNECTION PIPE 1      | —         | —                  | 1        | 1        | 2        | 3        | 4        |
| 38  | TEE JOINT 1                     | —         | —                  | 1        | 1        | 1        | 1        | 1        |
| 39  | TWO-WAY ELBOW                   | —         | —                  | 1        | 1        | 1        | 1        | 1        |
| 40  | PLUG (NO POWER CORD)            | —         | 1                  | 1        | 1        | 1        | 1        | 2        |
| 41  | TEE JOINT 2                     | —         | —                  | —        | 1        | 2        | 3        | 4        |
| 42  | DRAINAGE CONNECTION PIPE 2      | —         | —                  | —        | 1        | 1        | 1        | 1        |
| 43  | RUBBER DRAIN PLUG               | —         | 1                  | 2        | 3        | 4        | 5        | 6        |
| 44  | FILTER SCREEN                   | —         | 1                  | 2        | 3        | 4        | 5        | 6        |
| 45  | QUICK DISCONNECT                | —         | 1                  | 1        | 1        | 1        | 1        | 1        |

WIRING DIAGRAMS

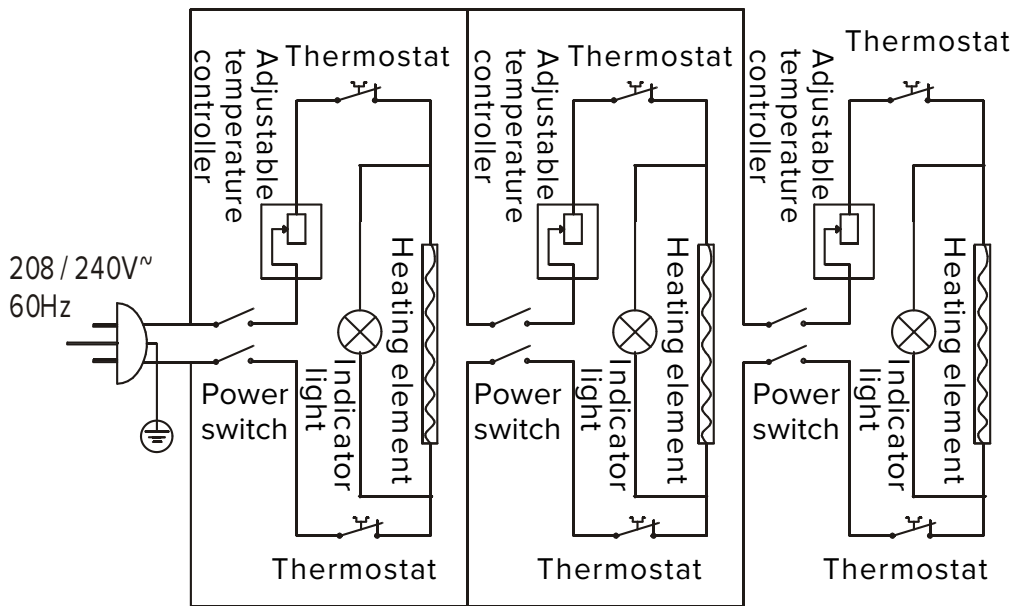
423SDW1A, 423SDW1H



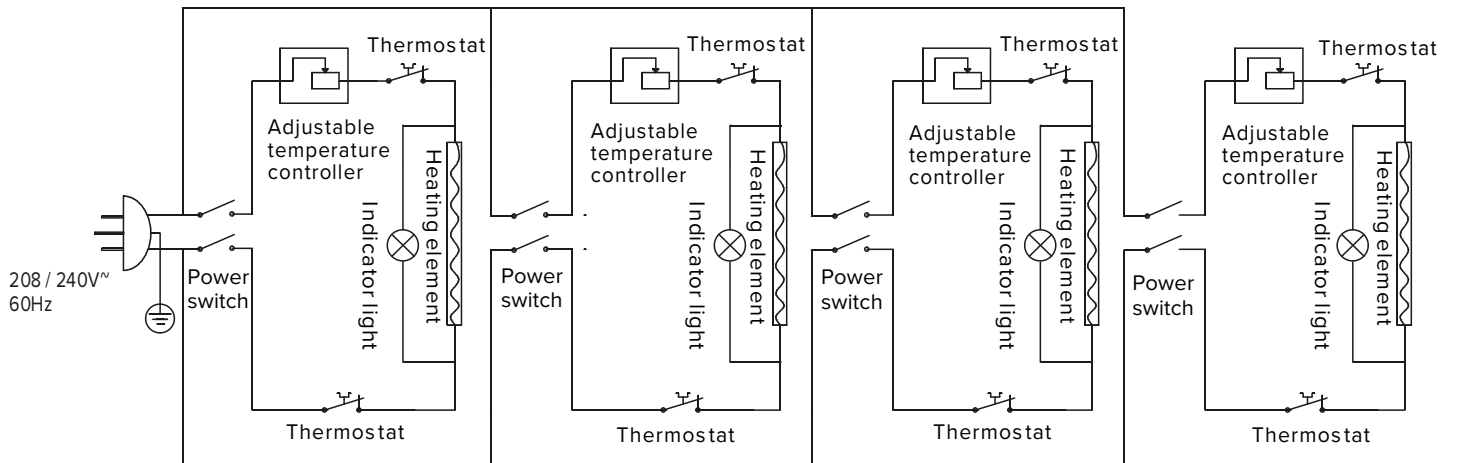
423SDW2A, 423SDW2H



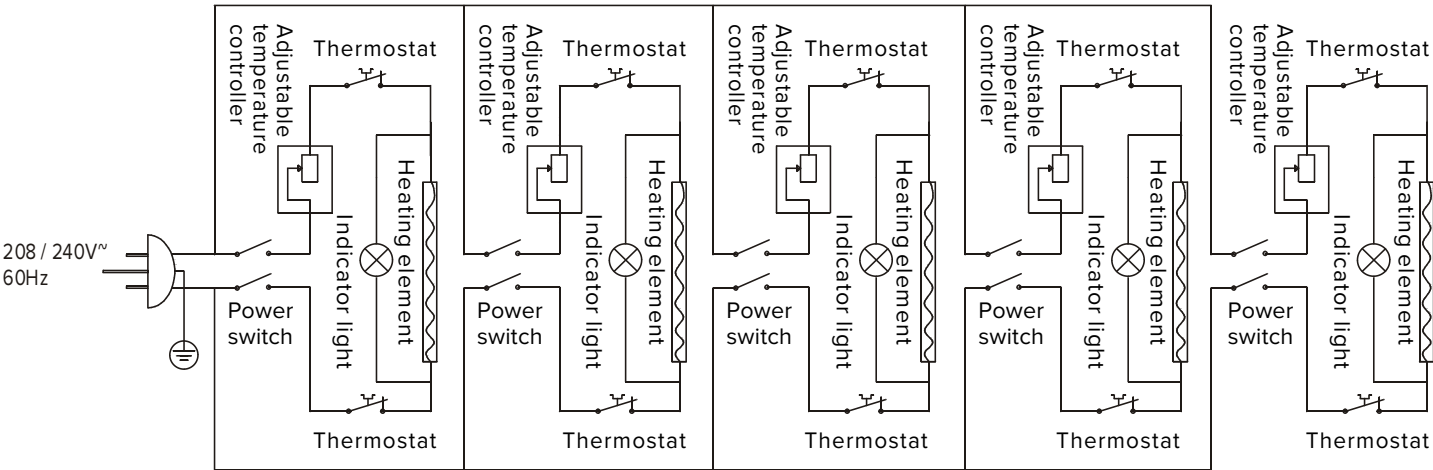
## 423SDW3H



## 423SDW4H



423SDW5H



423SDW6H

