## HVAC & REFRIGERATION Gas Valves & Cooking Controls

## Scan. Order. Done. Details on page A1.



| das valves & cooking controls   |  | Details off page A1.                    |        |   |                                   |                      |                      |                     |  |                                  |                                      |                  |
|---|--|---|--------|---|-----------------------------------|----------------------|----------------------|---------------------|--|----------------------------------|--------------------------------------|------------------|
| 36Z443  | 1  | ALL AL                                  |        | BtuH<br>Cap.<br>2-Stage Intermitten   | Valve Type                        | Coil<br>Volts        | Gas<br>Type          | Inlet<br>Size       | Outlet<br>Size                           | Brand                            | Mfr.<br>Model                        | ltem<br>No.      |
| Charles The second  | -  | C.                                      |        | 300,000 BtuH  | Fast Opening                      | 24 V                 | NG/LP                | ¾ in                | 3⁄4 in                                   | White-Rodgers                    | 36H64-463                            | 1YRN8            |
|   |  | Ve 4                                    | -      | 140,000 to 200,000  | Std. Opening,<br>2-Stage          | —                    | NG/LP                | ½ in                | ½ in                                     | Honeywell Home                   |                                      |                  |
|   | 14   | -                                       |        | 150,000 to 200,000<br>150,000 to 200,000  | Slow Opening<br>Std. Opening      | 24 V                 | NG/LP<br>NG/LP       | 1/2 in<br>1/2 in    | 1/2 in<br>1/2 in                         | Honeywell Home<br>Honeywell Home |                                      |                  |
|   |  |   |        | Direct Spark Ignition, Hot Surface Ignition/Direct Spark Ignition/<br>Intermittent and Proven Pilot, Intermittent Pilot, Proven Pilot |                                   |                      |                      |                     |  |                                  |                                      |                  |
|   |  |   | 2-1    | 300,000 BtuH  | Slow Opening                      | 24 V                 | NG/LP                | 3⁄4 in              | 3⁄4 in                                   | White-Rodgers                    | 36H33-412                            | 44R202           |
| T (CONT   | and the second s | - Shi                                   | 20     | Hot Surface Ignition<br>140,000 BtuH  | Fast Opening                      | 24 V                 | NG/LP                | 1/2 in              | 1⁄2 in                                   | White-Rodgers                    | 36G22-254                            | 30PL23           |
|   |  | No. |        | 140,000 BtuH  | Fast Opening                      | 24 V<br>24 V         | NG/LP<br>NG/LP       | 1/2 in<br>1/2 in    | 1/2 in<br>1/2 in                         | White-Rodgers<br>White-Rodgers   | 36J54-214                            | 30PL26           |
| and the second second   | 1TGE3  |   |        | 140,000 BtuH<br>140,000 BtuH  | Slow Opening<br>Slow Opening      | 24 V<br>24 V         | NG/LP                | 1/2 in              | 1/2 in                                   | White-Rodgers                    | 36J24-214<br>36J24-614               | 30PL25<br>30PL27 |
|   |  |   |        | 140,000 BtuH  | Slow Opening                      | 24 V<br>24 V         | NG/LP<br>NG/LP       | 1/2 in              | 1/2 in<br>1/2 in                         | White-Rodgers                    | 36J55-214                            | 30PL28           |
|   |  |   |        | 140,000 BtuH<br>Intermittent Pilot  | Slow Opening                      |                      |                      | ½ in                | 72 IN                                    | White-Rodgers                    | 36J55-614                            | 30PL29           |
|   | 1  | 2 201                                   |        | 150,000 to 200,000<br>Low Profile and Cap   | Slow Opening                      | 24 V                 | NG/LP                | 1⁄2 in              | 1⁄2 in                                   | Honeywell Home                   | SV9502H2522                          | 36WH81           |
| and the second second   | 6  |   |        | 70,000 BtuH   | Std. Opening                      | 750 mV               |                      | 1⁄2 in              | 1⁄2 in                                   | Robertshaw                       | 710-502                              | 6KXC7            |
| -   |  | Carrier                                 |        | 70,000 BtuH<br>70,000 BtuH  | Std. Opening<br>Std. Opening      | 750 mV               | NG/LP<br>NG/LP       | 1/2 in<br>1/2 in    | 1/2 in<br>1/2 in                         | Robertshaw<br>Robertshaw         | 710-501<br>710-205                   | 6KXD6<br>6KXC9   |
|   | 8  | 11                                      |        | Pilot Safety Valve  |                                   |                      |                      |                     |  |                                  |                                      |                  |
| MAR   | 10   |   |        | 142,000 BtuH<br>Standing Pilot  | Gas Pilot Safety                  | 30 mV                | _                    | 1⁄2 in              | 1⁄2 in                                   | White-Rodgers                    | 764-742                              | 2E374            |
| 1.12/   | 20   | Sec.                                    | 1.1    | 50,000 to 400,000   | Fast Opening                      | 24 V                 | NG/LP                | 3⁄4 in              | 3⁄4 in                                   | White-Rodgers                    | 36C84-912                            | 48FX09           |
|   | 100  |   |        | 50,000 to 400,000<br>100,000 BtuH   | Slow Opening<br>Fast Opening      | 24 V<br>750 mV       | NG<br>NG             | 3/4 in<br>1/2 in    | 3/4 in<br>1/2 in                         | White-Rodgers<br>Robertshaw      | 36C94-906<br>700-502                 | 48FX10<br>4E127  |
| 40  | Z56  |   | E a    | 100,000 BtuH  | Slow Opening                      | 24 V                 | NG/LP                | 1⁄2 in              | 1⁄2 in                                   | Robertshaw                       | 700-434                              | 6KXD0            |
| 8   |  | 1                                       |        | 150,000 BtuH<br>150,000 BtuH  | Fast Opening<br>Fast Opening      | 24 V<br>24 V<br>24 V | NG/LP<br>NG/LP       | 1/2 in<br>1/2 in    | 3/4 in<br>3/4 in                         | Robertshaw<br>Robertshaw         | 720-400<br>720-402                   | 4E287<br>4E400   |
| 6X612   |  |   |        | 150,000 BtuH  | Fast Opening                      |                      | NG/LP<br>NG/LP       | 3⁄4 in              | 3⁄4 in                                   | Robertshaw                       | 720-406                              | 4E288            |
|   |  |   |        | 190,000 BtuH<br>200,000 BtuH  | Std. Opening<br>Fast Opening      | 24 V<br>750 mV       | NG                   | 1/2 in<br>3/4 in    | 3/4 in<br>3/4 in                         | Honeywell Home<br>Robertshaw     | 700-506                              | 4E128            |
|   | nite-Roc   | igers                                   |        | 200,000 BtuH<br>230,000 BtuH  | Std. Opening<br>Fast Opening      | 24 V<br>24 V         | NG/LP<br>NG/LP       | 3/4 in<br>1/2 in    | 3/4 in<br>3/4 in                         | Honeywell Home<br>White-Rodgers  | VR8300A4516                          | 5E765<br>1RC51   |
| Hoi   | neywell  |   |        | 230.000 BtuH  | Fast Opening                      | 24 V                 | NG/LP                | 1/2 in              | 3⁄4 in                                   | White-Rodgers                    | 36C03-300<br>36C03-333<br>36C03U-333 | 2E725            |
| Hor   | ne   | 0.                                      |        | 230,000 BtuH<br>240,000 BtuH  | Fast Opening<br>Fast Opening      | 750 mV<br>24 V       | NG/LP<br>NG/LP       | 1/2 in<br>1/2 in    | 3/4 in<br>3/4 in                         | White-Rodgers<br>Robertshaw      | 36C03U-333<br>700-400                | 2E854<br>4E123   |
| Но  | neywell  | Kalent                                  | hour   | 240,000 BtuH<br>240,000 BtuH<br>250,000 BtuH  | Fast Opening                      | 24 V<br>24 V<br>24 V | NG/LP                | 1/2 in              | 3⁄4 in                                   | Robertshaw                       | 700-402                              | 4E124            |
|   |  |   |        | 250,000 BtuH<br>250,000 BtuH  | Std. Opening<br>Std. Opening      | 24 V<br>750 mV       | NG                   | 1/2 in<br>1/2 in    | 3/4 in<br>3/4 in                         | Honeywell Home<br>Honeywell      |                                      | 2E791<br>278Y61  |
| Gas Valves  |  |   |        | 280.000 BtuH  | Fast Opening                      | 24 V                 | NG/LP                | 3⁄4 in              | 3⁄4 in                                   | White-Rodgers                    | 36C03-433                            | 2E402            |
|   |  | Mfr.                                    | Item   | 280,000 BtuH<br>300,000 BtuH  | Fast Opening<br>Fast Opening      | 750 mV<br>24 V       | NG/LP<br>NG/LP       | 3⁄4 in<br>3⁄4 in    | 3/4 in<br>3/4 in                         | White-Rodgers<br>Robertshaw      | 36C03U-433<br>700-406                | 2E401<br>4E125   |
| Description   | Brand  | Model                                   | No.    | 300.000 BtuH  | Fast Opening                      | 120 V                | NG                   | 3⁄4 in              | 3⁄4 in                                   | Robertshaw                       | 700-454                              | 4E126            |
| ( <b>its</b><br>LP Adapter Kit, Converts NG to LP Gas   |  |   |        | Universal, Direct Sp<br>415,000 BtuH  | ark Ignition, Hot<br>Slow Opening | 24 V                 | Ignition, I<br>NG/LP | Intermitt<br>3⁄4 in | ent Pilot<br>¾ in                        | Honeywell Home                   | VR8345K4809                          | 367443           |
| For Use with 2E401, 2E402, 2E854  | ' White-Rodgers  | F92-0737                                | 2E731  | 415,000 BtuH  | Std Opening                       | 24 V                 | NG/LP                | 3/4 in              | 3/4 in                                   | Honeywell Home                   |                                      |                  |
| LP Regulator Kit, For Use With<br>Robertshaw 700 Series Gas Valves<br>Millivolt Kit, For Use With Millivolt | Robertshaw   | 1751-013                                | 26X372 | 720,000 BtuH  | 2-Stage<br>Slow Opening           | 24 V                 | NG                   | 1 in                | 1 in                                     | Robertshaw                       | 700-059                              | 1TGE3            |
| Millivolt Kit, For Use With Millivolt   |  |   |        | Universal, Intermitt<br>150,000 BtuH  | ent Pilot, Hot Šu                 | rface Igni<br>24 V   |                      | ct Spark            | Ignition                                 |                                  | 720-079                              | 6KXC8            |
| Wall Furnaces, In-The-Floor<br>Furnaces, and Fireplaces, Includes   |  |   |        | 170,000 BtuH  | Std. Opening<br>Fast Opening      | 24 V                 | NG/LP                | 1/2 in<br>1/2 in    | 3/4 in<br>1/2 in                         | Robertshaw<br>Robertshaw         | 722-079                              | 1TGD7            |
| (2) 1/2 x 3/8 in Reducer Bushings.  | Robertshaw   | 710-296                                 | 44C529 | 230,000 BtuH  | Fast Opening                      | 24 V<br>24 V         | NG/LP<br>NG/LP       | 1/2 in              | <sup>3</sup> /4 in<br><sup>3</sup> /4 in | White-Rodgers                    | 36H32-304<br>36H32-423               | 16X612           |
| Gas Valve Cross Reference Book,<br>Mechanical Thermostat, Millivolt   |  |   |        | 300,000 BtuH<br>300,000 BtuH  | Fast Opening<br>Std. Opening      | 24 V<br>24 V         | NG/LP<br>NG/LP       | 3⁄4 in<br>3⁄4 in    | 3/4 in                                   | White-Rodgers<br>Honeywell Home  |                                      | 1YRN7<br>4CZ56   |
| Gas Valve, Pilot Uni-Kit  |  |   |        | * Vented application  |                                   |                      |                      |                     |  | .,                               |                                      |                  |

6KXG8

## **Cooking Controls**

**Robertshaw**.

Precise, high-quality replacements for OEM parts.

|  |                         | 0             |             |
|--|-------------------------|---------------|-------------|
| Description  | Replaces                | Mfr.<br>Model | ltem<br>No. |
| Electric Cooking Controls                              | Ticpiaces               | mouch         | 110.        |
| High Temperature Limit, 125/250/480V AC, For Use With  |                         |               |             |
| Broaster AB-6962. Vulcan-Heat 110-840-2 and 410840-2   | LCC-36-060-00-00        | 5225-010      | 6KXE6       |
| High Temperature Limit, 125/250/480V AC,               | DSC 13245, Pitco        | 5005 110      | CIV 10      |
| For Use With Manual Reset Button                       | #PP10084                | 5225-112      | 6KXJ0       |
| High Temperature Limit, 125/250/480V                   | 1.011.10.004.00.00      | 5005 05 A     | CI/VII0     |
| AČ, For Use With Wells 38656                           | LCH-J6-024-00-00        | 5225-054      |             |
| Infinite, 120/240V AC                                  | INF-120-212             | 5500-103      |             |
| Infinite, 120/240V AC                                  | INF-120-519             | 5500-102      |             |
| Infinite, 120V AC                                      | INF-120-1152            | 5500-135      |             |
| Infinite, 120V AC                                      | INF-120-599B            | 5500-113      | 26X381      |
| Infinite, 120V AC, For Use With Duke 2074              | INF-120-65              | 5502-303      |             |
| Infinite, 120V AC, For Use With Vulcan Hart 411503-1   | INF-120-4339            | 5502-474      |             |
| Infinite, 120V AC, For Use With Wells 30570            | INF-120-975             | 5502-309M     | 6KXF1       |
| Infinite, 208V AC, For Use With Duke 2076              | INF-208-359             | 5502-347      | 6KXF2       |
| Infinite, 240V AC                                      | INF-240-1153            | 5500-235      | 6KXK2       |
| Infinite, 240V AC                                      | INF-240-74              | 5502-359      | 6KXK3       |
| Infinite, 240V AC, For Use With Savory 12355           | INF-240-5518            | 5502-472M     | 6KXF4       |
| Infinite, 240V AC, For Use With Wells 50662            | INF-240-1010            | 5502-370M     |             |
| Thermostat, 120/240V AC                                | Z90644                  | 5210-124      | 6KXG2       |
| Thermostat, 120/277V AC                                |                         | 5000-813      |             |
| Thermostat, 120/277V AC                                | _                       | 5300-146      | 6KXJ4       |
|  | 5000-210, 5020-         | E000.011      | CVVUT       |
| Thermostat, 120/277V AC                                | 003, F16-175            | 5000-811      | 6KXH7       |
| Thermostat, 120/277V AC                                | 5300 Series             | 5300-041      | 6KXJ2       |
|  | American Permanent Ware |               |             |
| Thermostat, 120/277V AC                                | 56527. KA-1048-36       | 5300-015      | 6KXJ1       |
| Thermostat, 120/277V AC                                | McGraw Edison 18A1874   | 5000-851      | 6KXH8       |
| Thermostat, 120/277V AC                                | Ranco G1 Series         | 5300-735      | 6KXK1       |
| Thermostat, 120/277V AC                                | SP-184                  | 5300-612      | 6KXJ6       |
| Thermostat, 120/277V AC                                | SP-188                  | 5300-618      | 6KXJ7       |
| Thermostat, 120/277V AC                                | SP-197                  | 5300-651      | 6KXJ9       |
| Thermostat, 120/277V AC. For Use With                  |                         |               |             |
| Duke Mfg. 012081 & 012173, F16-761                     | _                       | 5300-027      | 6KXG1       |
| Thermostat, 120/277V AC, For Use With US Range #22714  | 1 —                     | 5300-711      | 6KXK0       |
| Thermostat, 250V AC. For Use With J.C. Pitman (Pitco)  | EA3-44                  | 5300-100      | 6KXE7       |
|  |                         |               |             |
| Thermostat, 2507 AC, FOT Use With J.C. Pitthan (Pitco) | KX-299. KX-87           | 5300-401      | 6KXE8       |

| Description   | Replaces   | Mfr.<br>Model        | ltem<br>No. |
|---|--|----------------------|-------------|
| Gas Cooking Controls  | •  |                      |             |
| Electromagnet Replacement Kit, For<br>Use With 1710 Series Body Inlet<br>And Outlet Model-TS "J" Head | 1720-803   | 1720-801             | 6KXG8       |
| Electromagnet Replacement Kit,<br>For Use With 1710 Series Body<br>Outlet Only Model-TS "K" Head      | 1720-804   | 1720-802             | 6KXG9       |
| Gas Solenoid Valve, For Use With<br>Commercial Cooking Applications                                   | FJT-29   | 4075-029             | 6KXH2       |
| Gas Valve, For Use With Commercial<br>Cooking Applications  | A.O. Smith B-5183  | 700-804              | 6KXF6       |
| lgniter, For Use With<br>Gas Cooking Oven   | 08067970, 3161023P03/P07/<br>P10/P12/801, 316T023P03/<br>P07/P10/P12/S01, 336650,<br>4163781, 4392019,<br>7432P025-60, 7432P062-<br>60/K, 7432P052-60/K<br>08067970 142-224, F16-743 | 41-207               | 30ZZ06      |
| Igniter, For Use With Robertshaw<br>HVN Series or an Eaton<br>NC4100 Series Gas Valve                 | 359-199, F16-747, Gaffers And<br>Sattler 18601, GR411, Hardwick<br>01-055-041-99, IGN-4  |                      | 6KXD9       |
| Incinerator Target Pilot, For Use<br>With All Thermocouples   | Factory # 2CH-10<br>Factory # 2CH-2  | 1830-115<br>1830-210 |             |
| Thermostat, For Use With 700-800<br>Series Diaphragm Gas Valve  | Consolidated G-111,<br>DCS 13244, Dynamic<br>Cooking GS-A6-030-18-00,<br>Pitco GSA60301814   | 4290-006             | 6KXH6       |
| Thermostat, For Use With And<br>Sterilizers, Fryers, Ovens  | Garland 8009, Hobart<br>110837-2, Hobart 11327,<br>Hobart 410837-  | 4290-005             | 6KXF9       |
| Thermostat, For Use With<br>Commercial Cooking Applications   | FD Control   | 4200-007             | 6KXE1       |
| Thermostat, For Use With<br>Fryers, Ovens, Sterilizers  | Bakers Pride M1005X,<br>Consolidted G-140  | 4200-503             |             |
| Thermostat Kit For Griddles,  |  | 4350-028             | 6KXE4       |
| For Use With Commercial<br>Cooking Applications   | -BJ and BJWA   | 4350-128             | 6KXE5       |
| Thermostat Kit For Ovens,   | -DJ aliu BJWA  | 4350-027             | 6KXE2       |
| For Use With Commercial<br>Cooking Applications   |  | 4350-127             | 6KXE3       |

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