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EMPIRE RH-50-1 Owner's Manual

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----- Manual continues below part list -----

Available Replacement Parts for EMPIRE RH-50-1

| | |
|------------------------|--|
| R2702 | Valve (NAT) Fits RH-50, 65-5 |
| RH853 | Burner with Bracket |
| R2605 | Motor |
| RH527R | Glass & Frame Assy |
| R369 | Blower Wheel |
| R1630 | ECO Adapter Fits FAW-55 |
| 11723 | Diverter Assy |
| R776 | Thermocouple |
| R2706 | ECO Switch Fits RH-25, 35-5; RH-50, 65-5 |
| R1156 | Fan Switch - 165-degree |
| R775N | Pilot Burner w/ Orifice (NAT) |
| R775L | Pilot Burner w/ Orifice (LP) |
| RH830 | Pilot Tubing Fits RH-65-6, RH-65C-1 |
| RH662 | Electrode & Wire |
| R8195 | Eco Wire Fits RH 50,60-6 |
| R9760 | Piezo Igniter - |
| R2091 | Wire Harness - Fan |
| RH457 | Air Shutter Bracket |
| P8631 | Burner Orifice (NAT) (P86-31N) |
| R777L | Pilot Orifice (LP) |
| RH802 | Down Draft Shield |
| P8647 | Orifice, Main Burner, Copper (LP) |
| P86230 | Orifice, Main Burner, Copper (LP) |
| R587 | Gasket - Motor Mounting |
| R896 | Bushing |
| UH441 | Vent Safety, ECO Switch Cover |
| DV807 | Switch Box Cover |

PARTS LIST RH-50 & RH-65

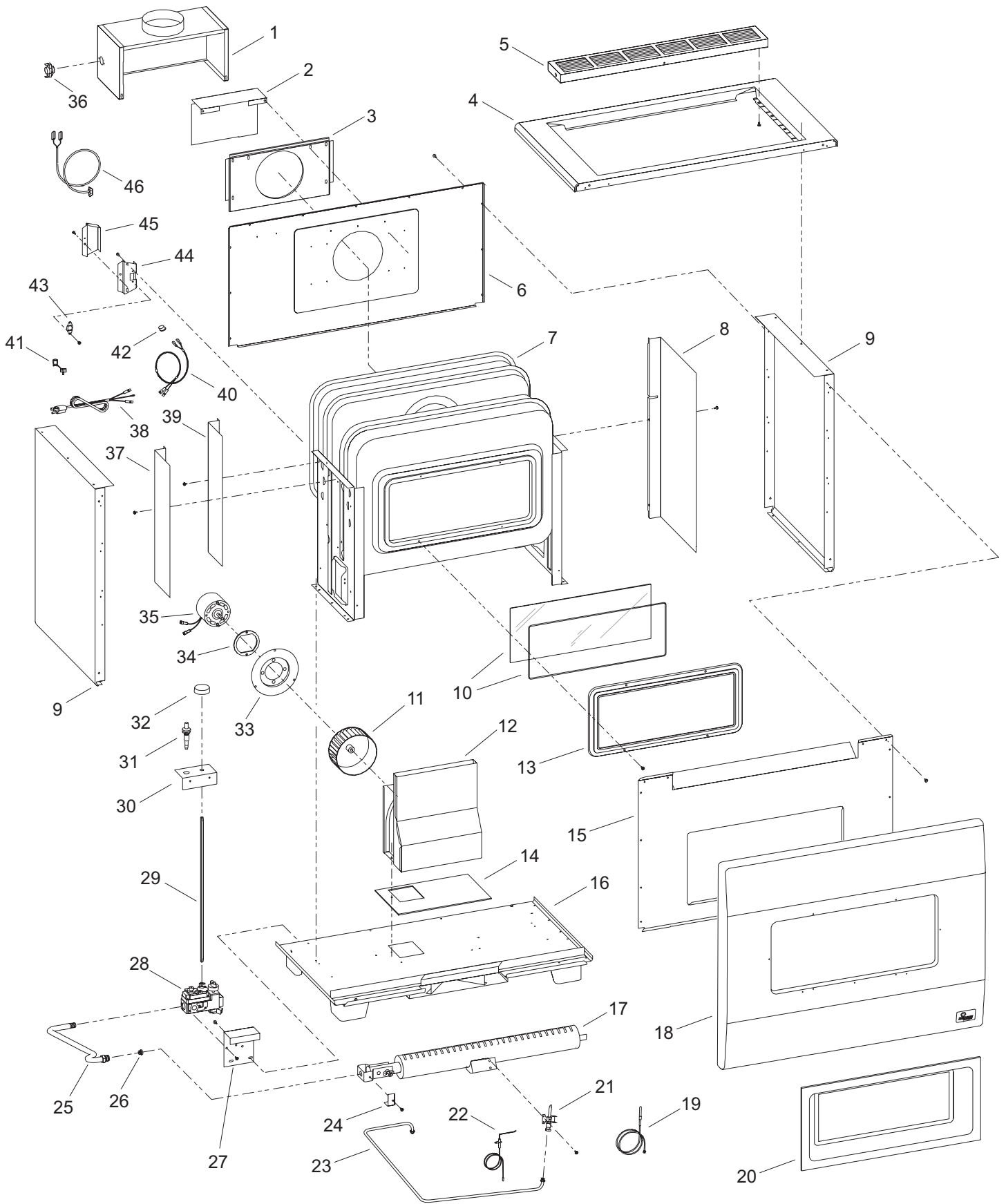
PLEASE NOTE: When ordering parts, it is very important that part number and description of part coincide.

| Index No. | Part No. | Description |
|-----------|----------|--|
| 1 | 11723 | Diverter Assembly |
| 2 | RH802 | Down Draft Shield (RH-50-7 NAT & LPG-RH-65-7 NAT) |
| 2 | RH851 | Down Draft Shield (RH-65-7 LPG) |
| 3 | 11724 | Draft Diverter Plate |
| 4 | 11719 | Casing Top (RH-50-7) |
| 4 | 11720 | Casing Top (RH-65-7) |
| 5 | 11707 | Louver (RH-50-7, 3 required) (RH-65-7, 4 required) |
| 6 | 11745 | Casing Back |
| 7 | RH652 | Combustion Chamber Assembly (RH-50-7) |
| 7 | RH626 | Combustion Chamber Assembly (RH-65-7) |
| 8 | RH654 | Chamber Shield - Right (RH-50-7) |
| 8 | RH655 | Chamber Shield - Right (RH-65-7) |
| 9 | 11721 | Casing Side (RH-50-7) |
| 9 | 11722 | Casing Side (RH-65-7) |
| 10 | RH060 | Radiant Glass with Rope Gasket |
| 11 | R369 | Blower Wheel |
| 12 | 11727 | Blower Housing and Chute Assembly |
| 13 | RH520 | Glass Frame Assembly |
| 14 | RH138 | Blower Cushion |
| 15 | RH618 | Inner Front |
| 16 | 11725 | Casing Bottom Assembly (RH-50-7) |
| 16 | 11726 | Casing Bottom Assembly (RH-65-7) |
| 17 | RH853 | Burner |
| 18 | 32289 | Casing Front with Heat Shield |
| 19 | R776 | Thermocouple |
| 20 | RH620 | Pouch |
| 21 | R775L | Pilot Burner with Orifice (LPG) |
| 21 | R775N | Pilot Burner with Orifice (Nat) |
| 22 | RH662 | Electrode and Wire Assembly |
| 23 | RH829 | Pilot Tubing (RH-50-7) |
| 23 | RH830 | Pilot Tubing (RH-65-7) |
| 24 | RH457 | Air Shutter Bracket |
| 25 | P206 | Manifold Assembly (RH-50-7) |
| 25 | P207 | Manifold Assembly (RH-65-7) |

| Index No. | Part No. | Description |
|-----------|----------|---|
| 26 | P86370 | Main Burner Orifice (RH-65-7 Nat) |
| 26 | P8631 | Main Burner Orifice (RH-50-7 Nat) |
| 26 | P86230 | Main Burner Orifice (RH-65-7 LPG) |
| 26 | P8647 | Main Burner Orifice (RH-50-7 LPG) |
| 27 | RH856 | Valve Bracket |
| 28 | R2702 | Gas Valve (Nat) |
| 28 | R2703 | Gas Valve (LPG) |
| 29 | 31880 | Control Rod |
| 30 | RH832 | Control Rod Bracket |
| 31 | R2708 | Piezo Ignitor |
| 32 | R367 | Knob |
| 33 | 11728 | Motor Mounting Plate |
| 34 | R587 | Motor Cushion |
| 35 | R2605 | Motor |
| 36 | R2706 | Eco Switch |
| 37 | RH653 | Chamber Shield - Left |
| 38 | R2099 | Cord Set |
| 39 | RH656 | Chamber Shield - Rear |
| 40 | R2091 | Wire Assembly |
| 41 | R1468 | Strain Relief Bushing |
| 42 | R896 | Bushing |
| 43 | R1156 | Fan Control Switch |
| 44 | RH863 | Switch Box Assembly |
| 45 | DV807 | Switch Box Cover |
| 46 | R8195 | ECO Wire Assembly |
| Not Shown | R777N | Pilot Orifice .011 (Nat) |
| Not Shown | R777L | Pilot Orifice .008 (LPG) |
| Not Shown | RH527 | Glass and Frame Assembly (Includes 10 and 13) |
| Not Shown | R1630 | ECO Adapter |
| Not Shown | UH441 | Vent Safety Switch/ECO Hole Cover Plate |

USE ONLY MANUFACTURER'S REPLACEMENT PARTS. USE OF ANY OTHER PARTS COULD CAUSE INJURY OR DEATH.

PARTS VIEW RH-50 & RH-65



PARTS LIST RH-50C & RH-65C

PLEASE NOTE: When ordering parts, it is very important that part number and description of part coincide.

| Index No. | Part No. | Description |
|-----------|----------|---|
| 1 | 11723 | Diverter Assembly |
| 2 | RH802 | Down Draft Shield (RH-50C-2 NAT & LPG) |
| 2 | RH851 | Down Draft Shield (RH-65C-2 NAT & LPG) |
| 3 | 11724 | Draft Diverter Plate |
| 4 | 11719 | Casing Top (RH-50C-2) |
| 4 | 11720 | Casing Top RH-65C-2) |
| 5 | 11707 | Louver (RH-50C-2, 3 Required) (RH-65C-2, 4 Required) |
| 6 | 11745 | Casing Back |
| 7 | 11741 | Combustion Chamber Assembly (RH-50C-2) |
| 7 | 11742 | Combustion Chamber Assembly (RH-65C-2) |
| 8 | RH654 | Chamber Shield - Right (RH-50C-2) |
| 8 | RH655 | Chamber Shield - Right (RH-65C-2) |
| 9 | 11721 | Casing Side (RH-50C-2) |
| 9 | 11722 | Casing Side (RH-65C-2) |
| 10 | RH618 | Inner Front |
| 11 | RH625 | Bottom Reflector (RH-50C-2) |
| 11 | RH660 | Bottom Reflector (RH-65C-2) |
| 12 | RH624 | Rear Shield |
| 13 | 32279 | Casing Bottom Assembly (RH-50C-2) |
| 13 | 32779 | Casing Bottom Assembly (RH-65C-2) |
| 14 | RH853 | Burner |
| 15 | 11755 | Casing Front Assembly (USA) |
| 15 | 15675 | Casing Front Assembly (Canada) |
| 16 | R776 | Thermocouple |
| 17 | R775L | Pilot Burner with Orifice (LPG) |
| 17 | R775N | Pilot Burner with Orifice (NAT) |
| 18 | RH662 | Electrode and Wire Assembly |

| Index No. | Part No. | Description |
|-----------|-----------|---|
| 19 | RH829 | Pilot Tubing (RH-50C-2) |
| 19 | RH830 | Pilot Tubing (RH-65C-2) |
| 20 | RH457 | Air Shutter Bracket |
| 21 | P206 | Manifold Assembly (RH-50C-CB-2) |
| 21 | P207 | Manifold Assembly (RH-65C-2) |
| 22 | P86-3.7mm | Main Burner Orifice (RH-65C-2 NAT) |
| 22 | P8631 | Main Burner Orifice (RH-50C-2 NAT) |
| 22 | P86-2.3mm | Main Burner Orifice (RH-65C-2 LPG) |
| 22 | P86-47 | Main Burner Orifice (RH-50C-2 LPG) |
| 23 | RH856 | Valve Bracket |
| 24 | R2702 | Gas Valve (NAT) |
| 24 | R2703 | Gas Valve (LPG) |
| 25 | 31880 | Control Rod |
| 26 | RH832 | Control Rod Bracket |
| 27 | R6096 | Knob & Adaptor Set |
| 28 | 11722 | Casing Side (RH-65C-2) |
| 28 | 11721 | Casing Side (RH-50C-2) |
| 29 | RH653 | Chamber Shield - Left |
| 30 | RH656 | Chamber Shield - Rear |
| 31 | R8195 | ECO Wire Assembly |
| 32 | R2706 | Eco Switch |
| Not Shown | R777N | Pilot Orifice .011 (NAT) |
| Not Shown | R777L | Pilot Orifice 0.008 (LPG) |
| Not Shown | R1630 | ECO Adaptor |
| Not Shown | UH441 | Vent Safety Switch/ECO Hole Cover Plate |

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PARTS VIEW RH-50C & RH-65C

