

Empire Heating Systems



EMPIRE VENT FREE ROOM HEATERS

Vent-Free systems draw room air to support combustion in a clean burning blue-flame or radiant-plaque system. Rated at 99.9% efficient, push-button ignition, vent-free heaters release nearly all of the available heat energy into the room. To ensure safe operation, all vent-free systems include an Oxygen Depletion Sensor (ODS) to automatically turn off the heater if room oxygen level drops to an unsafe level.

SR Infrared Heaters produce a "radiant" heat that instantly adds warmth to you and objects in the room.

BF Blue Flame Heaters produce by "heating the air" which then surrounds people and objects with "atmospheric" warmth.

- **MADE in U.S.A.**
- CSA Certified
- Does not require electricity, operates in a power outage, provides supplemental heat, and may **not be used as a primary heat source**
- **Please refer to your local codes regarding installation and permitted uses**

INFRARED VENT FREE HEATERS

LP Model #	NG Model #	Operation	BTU's	Description	Width	Depth	Height
SR-6W	NSR-6W	Manual	6,000	1-Heat Setting White	11-7/8"	6-1/2"	22"
SR-10W	NSR-10W	Manual	10,000	1-Heat Setting White	11-7/8"	6-1/2"	22"
SR-18W	NSR-18W	Manual	18,000	3-Heat Setting White	18"	6-1/2"	22"
SR-30W	NSR-30W	Manual	30,000	3-Heat Setting White	24-1/8"	6-1/2"	22"
SR-10TW	NSR-10TW	Hydraulic T-Stat	10,000	1-Heat Setting White	11-7/8"	6-1/2"	22"
SR-18TW	NSR-18TW	Hydraulic T-Stat	18,000	Hydraulic Thermostat	18"	6-1/2"	22"
SR-30TW	NSR-30TW	Hydraulic T-Stat	30,000	Hydraulic Thermostat	24-1/8"	6-1/2"	22"

BLUE FLAME VENT FREE HEATERS

LP Model #	NG Model #	Operation	BTU's	Description	Width	Depth	Height
BF-10W	NBF-10W	Hydraulic T-Stat	10,000	Hydraulic Thermostat	18"	6-1/2"	22"
BF-20W	NBF-20W	Hydraulic T-Stat	18,000	Hydraulic Thermostat	18"	6-1/2"	22"
BF-30W	NBF-30W	Hydraulic T-Stat	30,000	Hydraulic Thermostat	18"	6-1/2"	22"

VENT FREE ACCESSORIES

RMI Part No.	Description
SRB-18W	Manual Blower for SR-18W
SRB-30W	Manual Blower for SR-30W
SRB-18TW	Automatic Blower for SR-18T, BF-10, BF-20
SRB-30TW	Automatic Blower for SR-30, BF-30, SR-30T, BF-30W
SRS-10W	Floor Stand for SR-6W, SR-10W, SR-10TW
SRS-18W	Floor Stand for SR-18W, SR-18TW, BF-10W, BF-20W
SRS-30W	Floor Stand for SR-30W, BF-30W

STANDS MAY NOT BE USED IN BEDROOM APPLICATIONS



BF-20W



SR-30TW

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EMPIRE DIRECT VENT WALL FURNACE

A Direct Vent Wall Furnace allows you to heat a single room or an entire home. This unit is designed for areas where flues or chimneys are not available or cannot be used, provides a safer heat source because outside air is used to support combustion while the air inside is warmed as it recirculates around sealed chamber. Each unit contains an automatic shut-off valve should the pilot light become extinguished.

- **MADE in U.S.A.**
- CSA Certified
- Standing Pilots are restricted in some areas so refer to your local municipality
- Matchless Pushbutton Piezo ignition
- Optional Automatic Blower
- Does not require electricity, operates in a power outage
- Includes Standard Vent Kit through Outside Wall



DV35-SG

EMPIRE DV WALL FURNACE

LP Model #	NG Model #	Operation	BTU's	Description	Width	Depth	Height
DV210-SGX	NDV210-SGX	Millivolt (no T-Stat)	10,000	Millivolt Direct Vent Wall Furnace	16-1/4"	9-3/8"	21-3/8"
DV215-SGX	NDV215-SGX	Millivolt (no T-Stat)	15,000	Millivolt Direct Vent Wall Furnace	20-1/4"	9-3/8"	24-7/8"
DV25-SG	NDV25-SG	Millivolt w/T-Stat	25,000	Millivolt Direct Vent Wall Furnace	37"	11-1/2"	37-3/4"
DV35-SG	NDV35-SG	Millivolt w/T-Stat	35,000	Millivolt Direct Vent Wall Furnace	37"	11-1/2"	37-3/4"



DV215-SGX

**** Does not require electricity; operates in power outage**

CONVERSION KITS

RMI Part No	Conversion	Unit
17080	NAT to LP	DV210
17081	LP to NAT	DV210
17082	NAT to LP	DV215
17083	LP to NAT	DV215
17086	NAT to LP	DV25
17085	LP to NAT	DV25
17086	NAT to LP	DV35
17087	LP to NAT	DV35

ACCESSORIES

RMI Part No.	Description
DVB-1	Automatic Blower (DV210/DV215)
DRB-1	Automatic Blower (DV25/DV35, RH25/RH35)
DV822	Vinyl Siding Vent Kit (DV210/DV215/DV25 /DV35)**
VSKXXX	Slim Line Vinyl Kit (DV210/DV215)*
VSK-2	Slim Line Vinyl Kit (DV25/DV35, DVC35/DVC55)
TH-345	Flue Outlet Vent Tube Extension 13"-19" (DV210)
TH-346	Flue Inlet Vent Tube Extension 13"-19" (DV210)
DV-844	Flue Outlet Vent Tube Extension 13"-19" (DV25/DV35)
DV-845	Air Inlet Vent Tube Extension 13"-19" (DV25/DV35)
TRW	Wireless RemoteWall Thermostat
TMV	Millivolt Reed Switch Wall Thermostat
TDV1	Digital Wall Thermostat



DVB-1



DRB-1

* Includes Outside Wall Plate and Vent Shield

** Includes Vinyl Siding Stand-Off Only



Empire Heating Systems



EMPIRE DVC UPRIGHT DIRECT VENT WALL FURNACE

Advantage of a Direct Vent Upright Wall furnace allows you to heat a single room or an entire home. This unit is designed for areas where flues or chimneys are not available or cannot be used. Must be mounted on an outside wall and uses outside air for combustion with a sealed combustion chamber. Must have electricity to operate and has options of Intermittent Pilot electronic ignition or pilot ignition with piezo ignitor.



DVC35

- **Made in U.S.A.**
- CSA Certified
- Standing pilots are restricted in some areas so refer to your local municipality
- Automatic blower
- Requires electricity to operate
- Includes Standard vent kit for through Outside Wall

EMPIRE DVC DIRECT VENT WALL

LP Model #	NG Model #	Operation	BTU's	Description	Width	Depth	Height
DVC35-SPPX	NDVC35-SPPX	24v Standing Pilot Ignition	35,000	Direct Vent Standing Pilot Ignition Counterflow Wall Furnace w/o Thermostat	14-1/8"	10-3/8"	72-1/2"
DVC35-IPX	NDVC35-IPX	24v Electronic Ignition	35,000	Direct Vent Electronic Ignition Counterflow Wall Furnace w/o Thermostat	14-1/8"	10-3/8"	72-1/2"
DVC55-SPPX	NDVC55-SPPX	24v Standing Pilot Ignition	55,000	Direct Vent Standing Pilot Ignition Counterflow Wall Furnace w/o Thermostat	16"	11-5/16"	82-3/8"
DVC55-IPX	NDVC55-IPX	24v Electronic Ignition	55,000	Direct Vent Electronic Ignition Counterflow Wall Furnace w/o Thermostat	16"	11-5/16"	82-3/8"

* DCV35 Models include DV1273 Vent Kit

** DVC55 Models include DV600 Vent Kit (Ships in 2 Cartons)

ACCESSORIES

RMI Part No.	Description
DV822	Vinyl Siding Vent Kit, (DVC Models)
VSK-2	Slim Line Vent Kit for Vinyl Siding Horizontal incl Wall Plate w/Vent Shield DVC35/55
SOR-1	Side Outlet Register, (All Models)
SOK-1	10" Side Outlet Kit, (All Models)
ROK-1	10" Rear Outlet Kit, (All Models)
TRW	Wireless Wall Thermostat
TDV1	Digital Wall Thermostat
T24V	24V Wall Thermostat

CONVERSION KITS

RMI Part No	Conversion	Unit
DV-1344	NAT to LP	DVC35-SPPX
DV-1346	LP to NAT	DVC35-SPPX
DV-1348	NAT to LP	DVC35-IPX
DV-1350	LP to NAT	DVC35-IPX
682270	NAT to LP	DVC55-SPPX
682161	LP to NAT	DVC55-SPPX
682269	NAT to LP	DVC55-IPX
682160	LP to NAT	DVC55-IPX

Empire Heating Systems



EMPIRE VENTED COUNTERFLOW WALL FURNACE

Vented Zoned heating systems use room air to support combustion and exhaust their flue products to the outdoors via a single pipe, mounts anywhere you have access to an existing flue or where you can install a vent run through the roof. Electricity required for operation.

- **MADE in U.S.A.**
- CSA Certified
- 76% A.F.U.E
- GWT and FAW40 may be Recessed between Standard Wall Studs
- FAW40 and FAW55 Install on Inside or Outside Walls
- Matchless Pushbutton Piezo Ignition
- Thermostat not Included
- Counterflow Blower Circulates Warm Air at Floor Level
- Multi-Room Heating Capacity w/ Optional Outlet Kit



FAW40-IPX

EMPIRE FAW COUNTERFLOW FURNACE

LP Model #	NG Model #	Operation	BTU's	Description	Width	Depth	Height
FAW40-SPPX	NFAW40-SPPX	24v Standing Pilot Ignition	40,000	B-Vent Standing Pilot Ignition Counterflow Wall Furnace wo Thermostat	14-1/8"	10-3/8"	72-1/2"
FAW40-IPX	NFAW40-IPX	24v Electronic Ignition	40,000	B-Vent Electronic Ignition Counterflow Wall Furnace wo Thermostat	14-1/8"	10-3/8"	72-1/2"
FAW55-SPPX	NFAW55-SPPX	24v Standing Pilot Ignition	55,000	B-Vent Standing Pilot Ignition Counterflow Wall Furnace wo Thermostat	16"	11-5/16"	82-3/8"
FAW55-IPX	NFAW55-IPX	24v Electronic Ignition	55,000	B-Vent Electronic Ignition Counterflow Wall Furnace wo Thermostat	16"	11-5/16"	82-3/8"

ACCESSORIES

RMI Part No.	Description
SOR-1	Side Outlet Register, (All Models)
SOK-1	10" Side Outlet Kit, (All Models)
ROK-1	10" Rear Outlet Kit, (All Models)
FVE24DB	24" Vent Enclosure, FAW40 Models w/ DV648DBF
FVE34DB	34" Vent Enclosure, FAW40 Models w/ DV648DBF
FVE46DB	46" Vent Enclosure, FAW40 Models w/ DV648DBF
DV651DB	14" Vent Enclosure, FAW55 Models w/ DV648DBD
DV665DB	24" Vent Enclosure, FAW55 Models w/ DV648DBD
DV666DB	36" Vent Enclosure, FAW55 Models w/ DV648DBD
DV-648DBF	Oval to Round Flue Adapter, Double Wall, FAW40 Models
DV-648DBD	Oval to Round Flue Adapter, Double Wall, FAW55 Models
TRW	Wireless Wall Thermostat
TDV1	Digital Wall Thermostat
T24V	24V Wall Thermostat

CONVERSION KITS

RMI Part No	Conversion	Unit
DV-1345	NAT to LP	FAW40-SPPX
DV-1347	LP to NAT	FAW40-SPPX
DV-1349	NAT to LP	FAW40-IPX
DV-1351	LP to NAT	FAW40-IPX
682270	NAT to LP	FAW55-SPPX
682161	LP to NAT	FAW55-SPPX
682269	NAT to LP	FAW55-IPX
682160	LP to NAT	FAW55-IPX

Empire Heating Systems



EMPIRE B-VENT GRAVITY WALL FURNACES

The Gravity Wall Furnace offers total comfort for a fraction of the cost of electric heat. The furnace's common size retrofits easily. Designed for installation in a standard 2 x 4 stud wall cavity. Optional Out-of-Wall Kit (GWTH-2W) allows surface mounting and encloses the sides.

The 50,000 Btu GWT-50W is installed in the wall between adjoining rooms and heats both.

For the smaller GWT-25W and GWT-35W, an optional Rear Register Kit (GWTR-1W) directs heat to an adjoining room.



GWT

GWT VENTED GRAVITY FURNACE

LP Model #	NG Model #	Operation	BTU's	Description	Width	Depth	Height
GWT-25W	NGWT-25W	Millivolt	25,000	B-Vent Zoned Gravity Wall Furnace, White	16"	6"	66-1/8"
GWT-35W	NGWT-35W	Millivolt	35,000	B-Vent Zoned Gravity Wall Furnace, White	16"	6"	67-1/8"
GWT-50W	NGWT-50W	Millivolt	55,000	B-Vent Zoned Dual Room Gravity Wall Furnace, White	16"	6"	68-1/8"

- * **Optional Blower will not operate in power outage**
- ** **GWT25 and GWT35 includes GWTH2535W Header**
- *** **GWT50 includes GWTH50W Header**

ACCESSORIES

RMI Part No.	Description
GWTB-2W*	Automatic Blower, (All Models) White
GWRB-T	Remote Bulb Thermostat
GWTH-25/35	Header (included with furnace) (GWT-25W/GWT-35W) White
GWTH-50	Header (included with furnace) (GWT-50W) White
GWTR-1W	Rear Register Kit (GWT-25W/GWT-35W) White
GWTH-2W **	Out of Wall Install Kit (GWT-25W/GWT-35W) White
TMV	Reed Switch Wall Thermostat
TRW	Wireless Wall Thermostat
TDV1	Digital Wall Thermostat
DV665DB	24" Vent Enclosure, FAW55 Models w/ DV648DBD
DV666DB	36" Vent Enclosure, FAW55 Models w/ DV648DBD
DV-648DBF	Oval to Round Flue Adapter, Double Wall, FAW40 Models
DV-648DBD	Oval to Round Flue Adapter, Double Wall, FAW55 Models
TRW	Wireless Wall Thermostat
TDV1	Digital Wall Thermostat

CONVERSION KITS

RMI Part No	Conversion	Unit
17088	NAT to LP	GWT-25W
17089	LP to NAT	GWT-25W
17090	NAT to LP	GWT-35W
17091	LP to NAT	GWT-35W
17092	NAT to LP	GWT-50W
17093	LP to NAT	GWT-50W

* For GWT-50W, one blower may be installed for each side
 ** Cannot be installed with GWTR-1W

Empire Heating Systems



EMPIRE B-VENT CONSOLE AND VISUAL FLAME VENTED ROOM HEATERS

Empire B-Vent Vented Room Heaters are crafted for visual appeal and maximum efficiency. Room heaters make ideal replacements for traditional woodburning or coal-burning heaters. Just like a wood stove, they use room air for combustion. Vent pipes connect the heater to a chimney or flue to carry the by-products of combustion outside. Empire Vented Room Heaters are designed for quiet operation. The curved combustion chamber design minimizes noise while the burner ignites the gas immediately as it enters the burner port to added efficiency. Electricity required to operate fan and unit can run without fan.

- **MADE in U.S.A.**
- CSA Certified
- Standing Pilots are restricted in some areas so refer to your local municipality
- Floor pad is required if installed on a combustible floor
- Maximum Air Flow and Heating (RH-25/RH-35)
- Ideal for Medium and Large Rooms (RH25/RH-35)
- Efficient Heat Flow (RH-50/RH-65)
- Ideal for Large Rooms (RH-50/RH-65)
- Optional Ceramic Log Kit (RH-50B/RH-65B)
- Includes Hydraulic Thermostat (All RH Models)
- Optional Internal Blower (All RH Models)



RH-65B

B VENT CLOSED, VISUAL ROOM HTR

Model #	NG Model #	Operation	Btu's	Description	Width	Depth	Height
RH-25	NRH-25	Standing Pilot	25,000	B-Vent Standing Pilot Hydraulic Thermostat Closed Front Console Room Heater	37"	18-3/8"	26"
RH-35	NRH-35	Standing Pilot	35,000	B-Vent Standing Pilot Hydraulic Thermostat Closed Front Console Room Heater	37"	19-3/8"	26"

LP Model #	NG Model #	Operation	Btu's	Description	Width	Depth	Height
RH-50B	NRH-50B	Standing Pilot	50,000	B-Vent Standing Pilot Hydraulic Thermostat Visual Flame Room Heater with Blower	34"	23-3/16"	29-9/16"
RH-65B	NRH-65B	Standing Pilot	65,000	B-Vent Standing Pilot Hydraulic Thermostat Visual Flame Room Heater with Blower	34"	27-11/16"	30-9/16"
RH-50C	NRH-50C	Standing Pilot	50,000	B-Vent Standing Pilot Hydraulic Thermostat Closed Front Room Heater	34"	23-3/16"	31-9/16"
RH-65C	NRH-65C	Standing Pilot	65,000	B-Vent Standing Pilot Hydraulic Thermostat Closed Front Room Heater	34"	27-11/16"	32-9/16"
RH-50CB	NRH-50CB	Standing Pilot	50,000	B-Vent Standing Pilot Hydraulic Thermostat Closed Front Console Room Heater with Blower	34"	23-3/16"	33-9/16"
RH-65CB	NRH-65CB	Standing Pilot	65,000	B-Vent Standing Pilot Hydraulic Thermostat Closed Front Console Room Heater with Blower	34"	27-11/16"	34-9/16"

B VENT CONSOLE ACCESSORIES

RMI Part No.	Description
DRB-1	Automatic Blower RH-25/RH-35
DVP-1	Floor Pad 36" x 14" RH-25/RH-35
FRB-3	Automatic Blower RH-50C/RH-65C
RAD-8	Radiants & Supports RH-50B/RH-65B
RHL-2	Log Kit RH-50B/RH-65B
RH-425	Floor Pad 36" x 21" All RH-50 & RH-65 Models

CONVERSION KITS

RMI Part No	Conversion	Unit
33728	LP to NAT	RH-25
33730	NAT to LP	RH-25
33729	LP to NAT	RH-35
33731	NAT to LP	RH-35
44493	LP to NAT	RH-50
44494	NAT to LP	RH-50
44495	LP to NAT	RH-65



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