

SELECTION GUIDE

**HVAC EQUIPMENT FOR
INDUSTRIAL AND COMMERCIAL
APPLICATIONS**

Introduction

Sterling HVAC Products, A Mestek Company, is proudly “Made in the USA”. Sterling has been a major producer of agency certified Unit Heaters for over four decades. High and Low Intensity Infrared, Rooftop Duct Furnaces, Evaporative Cooling Units, Packaged HVAC Rooftop and Indoor Make-Up Air Units enhance Sterling’s complete line of HVAC equipment.

Sterling offers factory direct application specialists and local sales representatives to assist in the selection and applications of Sterling HVAC equipment. To contact your nearest Sterling representative, call 1-800-490-2290 or visit our web site at www.sterlinghvac.com.

Hydronic Unit Heaters

Model “HS” Horizontal Hydronic Unit Heaters

Sterling model “HS” horizontal unit heaters are available in both serpentine and header type units. Serpentine units offer outputs from 8,030 to 35,900 BTUs and are ideal for hot water installations with limited clearances. Header type horizontal units range from 18,000 to 360,000 BTUs and can operate with either hot water or steam. Both units are furnished with totally enclosed motors as standard equipment, explosion proof motors are optional.

Model “VS” Vertical Hydronic Unit Heaters

Sterling model “VS” vertical unit heaters are designed for installations requiring down flow air delivery. Offered in 15 sizes ranging from 41,300 to 705,000 BTU. Low output (increased airflow) units are available for high ceiling applications. Steam or hot water operation.



Performance & Dimensional Data

Model	Type	Motor H.P. Range	Output Range	CFM Range	Average Ship Wt. (lbs.)
HS (Serpentine Coil)	Horizontal	16W-1/20	8,030-35,900	245-850	22-31
HS (Header Type Coil)	Horizontal	16W-1/2	18,000-360,000	395-5500	26-166
VS (Standard Unit)	Vertical	1/40-3	41,300-705,000	595-11,000	32-366
VS (Low Output Unit)	Vertical	1/40-3	34,800-620,000	668-11,900	32-366



Model “HS”
Header Type



Model “VS”



Model “HS”
Serpentine Type



Tubular Gas-Fired Unit Heaters

Model “GG”

The Sterling model “GG” is the latest addition to Sterling’s line of energy efficient gas-fired unit heaters. These propeller units combine the latest tubular heat exchanger technology with a unique single-orifice burner system. Units are available in sizes ranging from 30 to 120 MBH in a compact, low profile design.

Residential Garage Certified

The Sterling model “GG” unit heater conforms to the latest ETL certification standards for the installation in residential garages. Standard Model “GG” units can be easily converted in the field to separated combustion with the addition of Sterling’s concentric vent kit. Design certification, our low profile design and tremendous versatility make the Model “GG” unit ideal for residential, commercial and industrial installations.

Standard Features

- Residential certification
- Single orifice burner system
- Direct spark ignition
- 81% Thermal efficiency
- 20 Gauge tubular heat exchangers
- 20 Gauge jacket panels with baked enamel finish
- Power vented
- OSHA fan guard
- Certified for category I and III venting
- Terminal strip low voltage wiring
- Field convertible to separated combustion with addition of concentric vent kit
- Gas conversion kit included
- Easy access control panel
- 321 Stainless steel burner box
- 10 Year heat exchanger warranty



Performance & Dimensional Data

Model Unit Size	30	45	60	75	90	105	120
Performance Data†							
Input BTU / Hr	30,000	45,000	60,000	75,000	90,000	105,000	120,000
Output BTU / Hr	24,300	36,450	48,600	60,750	72,900	85,050	97,200
Thermal Efficiency %	81	81	81	81	81	81	81
Free Air Delivery - CFM	370	550	740	920	1,100	1,300	1,475
Air Temperature Rise - Deg. F	60	60	60	60	60	60	60
Motor Data: Motor HP	1/20	1/20	1/12	1/12	1/10	1/10	1/10
Dimensional Data:							
Flue Size Requirements - Standard Combustion							
Category I Horizontal** (in.)	4	4	4	5	5	5	5
Category III Horizontal (in.)	4	4	4	4	4	4	4
Category I & III Vertical (in.)	4	4	4	4	4	4	4
Flue Size Requirements - Separated Combustion							
Exhaust Diameter** (in.)	4	4	4	4	5	5	5
Intake Air Diameter (in.)	4	4	4	4	5	5	5
Approx. Shipping Weight	70	75	90	95	110	115	120

† Ratings shown are for unit installations at elevations between 0 and 2,000 ft. (0 to 610m). For installations in U.S.A. above 2,000 ft. (610m), the unit input must be derated 4% for each 1,000 ft. (305m) above sea level; refer to local codes, or refer to the latest edition of the National Fuel Gas Code, ANSI Standard Z223.1 (N.E.P.A. No. 54).

For installations in Canada, any reference to deration at altitudes in excess of 2,000 ft. (610m) are to be ignored. At altitudes of 2,000 ft. to 4,500 ft. (610 to 1372m), the unit must be derated to 90% of the normal altitude rating, and be so marked in accordance with the ETL certification.

** 4-5" reducer supplied where required



Model “GG” (30-120 MBH)
GG045 shown, front & back

Tubular Gas-Fired Unit Heaters

Model “TF”

The Sterling model “TF” is the commercial line of energy efficient gas-fired unit heaters. The “TF” is a propeller type unit heater that combines the latest tubular heat exchanger and inshot burner technology with the quality and reliability you have come to know with Sterling. Available in unit sizes from 150 - 400 MBH.

Model “GF” - Shield

The Sterling “Shield” unit is constructed for use in corrosive atmospheres such as greenhouses and waste water treatment plants. The “GF” includes all the standard features of the “TF” unit with the added benefit of a stainless steel cabinet and heat exchanger. Available in sizes 150, 250 and 400.

Standard Features

- 20 Gauge tubular heat exchangers
- Inshot burners
- Direct spark ignition system
- 20 Gauge jacket panels w/baked enamel finish
- Power vented
- Easy access control panel
- Certified for category I and III venting
- Terminal strip low voltage wiring
- 81% Thermal efficiency
- 10 Year warranty
- Factory fire tested

Performance & Dimensional Data



Model Unit Size	150	175	200	250	300	350	400
Performance Data†							
Input BTU / Hr	150,000	175,000	200,000	250,000	300,000	350,000	400,000
Output BTU / Hr	121,500	141,750	162,000	202,500	243,000	283,500	324,000
Thermal Efficiency %	81	81	81	81	81	81	81
Free Air Delivery CFM	2400	2850	3200	3450	5000	5600	5800
Motor Data: Motor HP	1/4	1/3	1/3	1/3	(2) 1/4	(2)1/3	(2)1/3
Dimensional Data:							
*Flue Size Dia. (In.)	5	5	5	5	6	6	6
Approx. Shipping Weight	195	241	251	261	367	381	395

† Published ratings are shown for elevations up to 2,000 feet (610m) above sea level. For higher elevations derate 4% for each 1,000 feet (305m) above sea level.

In Canada, derate 10% for altitudes 2,000 to 4,500 feet (610 to 1372m).

* Flue collar is factory supplied with unit; to be field installed per included instructions on 150/400 MBH sizes.



Model “TF” (150-400 MBH)
TF150 shown



Model “GF” (150, 250, 400 MBH)
GF150 shown

Propeller Type Gas-Fired Unit Heaters

Model “QVEF”

The Sterling model “QVEF” high efficiency unit heater achieves 80% thermal efficiencies and annual fuel savings of up to 25% over conventional natural vented unit heaters. The “QVEF” features a standard factory installed power venter and sealed flue collector that controls combustion and excess air during on cycles. Spark ignition is also standard.

Model “QVSF”

The Sterling model “QVSF” separated combustion unit heater is designed to be installed in mildly hostile environments where dust, dirt, and mild corrosives exist. The “QVSF” also performs well in atmospheres with humidity or slightly negative pressures. The burners, pilot and flue system are enclosed within the unit. The entire combustion process is literally unaffected by the atmosphere in the space where the unit is located. Units are available from 100-400 MBH and carry a one year warranty.

Standard Features

- CSA certified for 80% efficiencies
- Aluminized steel heat exchanger - 20 gauge
- Optional 409 and 321 stainless steel heat exchangers
- Single stage gas valve
- Optional 2 stage and modulating gas valves
- Spark ignition
- Available in Natural or LP gas
- Easy burner access with individual removable burners
- Two point suspension
- 10 Year Warranty on model QVEF only
- 1 Year Warranty on model QVSF
- Factory fire tested



Performance & Dimensional Data

Model Unit Size	30	45	60	75	100	125	150	175	200	225	250	300	350	400
Performance Data†														
Input BTU / Hr	30,000	45,000	60,000	75,000	100,000	125,000	150,000	175,000	200,000	225,000	250,000	300,000	350,000	400,000
Output BTU / Hr	24,300	36,450	48,600	60,750	80,000	100,000	120,000	140,000	160,000	180,000	200,000	240,000	280,000	320,000
Thermal Efficiency %	81	81	81	81	80	80	80	80	80	80	80	80	80	80
Free Air Delivery CFM	700	800	1050	1100	1480	1650	2200	2530	2640	2700	3100	4400	5000	5300
Motor Data: Motor HP	1/30	1/30	1/30	1/30	1/20	1/10	1/4	1/3	1/3	1/3	1/3	(2) 1/4	(2)1/3	(2)1/3
Dimensional Data:														
Model QVEF														
Flue Size Dia. (In.)*	4	4	4	4	4	4	4	4	5	5	5	6*	6*	6*
Approx. Shipping Weight	79	94	109	119	174	197	219	238	249	275	305	350	414	461
Model QVSF														
Flue Size Dia. (In.)	—	—	—	—	4	4	4	4	5	5	5	6	6	6
Approx. Shipping Weight	—	—	—	—	200	228	256	284	312	340	368	432	488	545

† Published ratings are shown for elevations up to 2,000 feet (610m) above sea level. For higher elevations derate 4% for each 1,000 feet (305m) above sea level.
 In Canada, derate 10% for altitudes 2,000 to 4,500 feet (610 to 1372m).
 * Requires a field installed flue increaser adapter for U.S. installations.



Model “QVEF”



Model “QVSF”

Blower Type Gas-Fired Unit Heaters

Model “QVEB”

The model “QVEB” high efficiency unit heater achieves annual fuel savings of up to 25% over conventional natural vented unit heaters. The “QVEB” features a factory installed power venter and sealed flue collector that controls combustion and excess air during on cycles. Spark ignition is also standard.

Model “QVSB”

The Sterling model “QVSB” separated combustion unit heater is designed to be installed in mildly hostile environments where dust, dirt, and mild corrosives exist. The “QVSB” also performs well in atmospheres with humidity or slightly negative pressures. The burners, pilot and flue system are enclosed within the unit. The entire combustion process is literally unaffected by the atmosphere in the space where the unit is located. Units carry a one year warranty.

Standard Features

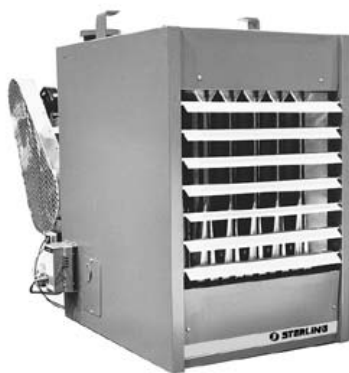
- Available from 100 - 400 MBH
- CSA certified for 80% efficiencies
- Aluminized steel heat exchanger - 20 gauge
- Optional 409 and 321 stainless steel heat exchangers
- Single stage gas valve
- Optional two stage and modulating gas valves
- Spark ignition
- Available in Natural or LP gas
- Easy burner access with individual removable burners
- Optional duct flange connection in lieu of discharge louvers
- Four point suspension
- 10 Year Warranty on models QVEB only
- 1 Year Warranty on model QVSB
- Factory test fired

Performance & Dimensional Data

Model Unit Size	100	125	150	175	200	225	250	300	350	400
Performance Data†										
Input BTU / Hr	100,000	125,000	150,000	175,000	200,000	225,000	250,000	300,000	350,000	400,000
Output BTU / Hr	80,000	100,000	120,000	140,000	160,000	180,000	200,000	240,000	280,000	320,000
Thermal Efficiency %	80	80	80	80	80	80	80	80	80	80
Free Air Delivery CFM	1200	1575	1975	2300	2400	2600	2850	3950	4600	4800
Motor Data: Motor HP	1/4	1/3	1/2	1/2	3/4	3/4	3/4	3/4	1	1
Dimensional Data:										
Model QVEB										
Flue Size Dia. (In.)	4	4	4	4	5	5	5	6	6	6
Approx. Shipping Weight	262	279	314	336	363	408	427	471	561	594
Model QVSB										
Flue Size Dia. (In.)	4	4	4	4	5	5	5	6	6	6
Approx. Shipping Weight	298	330	362	394	426	458	490	558	618	678



† Published ratings are shown for elevations up to 2,000 feet (610m) above sea level. For higher elevations derate 4% for each 1,000 feet (305m) above sea level. In Canada, derate 10% for altitudes 2,000 to 4,500 feet (610 to 1372m).



Model “QVEB”



Model “QVSB”

Gas-Fired Indoor Duct Furnaces

Model “QVED”/“QVES”

The “QVED” and “QVES” are power vented indoor duct furnaces. Model “QVED” offers bottom burner access while the model “QVES” offers side access. Both models offer high efficiencies that achieve annual fuel savings of up to 25% over conventional natural vented unit heaters. Also featured are a factory installed power venter and sealed flue collector that controls combustion and excess air during on cycles. Spark ignition is standard.

Model “QVSD”

The Sterling model “QVSD” separated combustion unit heater is designed to be installed in mildly hostile environments where dust, dirt, and mild corrosives exist. The “QVSD” also performs well in atmospheres with humidity or slightly negative pressures. The burners, pilot and flue system are enclosed within the unit. The entire combustion process is literally unaffected by the atmosphere in the space where the unit is located.

Standard Features

- Available from 100-400 MBH
- CSA certified for 80% efficiencies
- Aluminized steel heat exchanger - 20 gauge
- Optional 409 and 321 stainless steel heat exchangers
- Single stage gas valve
- Optional two stage and modulating gas valves
- Optional air flow prove switch
- Spark ignition
- Available in Natural or LP gas
- Easy burner access with individual removable burners
- Factory test fired
- 1 Year Warranty



Performance & Dimensional Data

Model Unit Size	100	125	150	175	200	225	250	300	350	400
Performance Data†										
Input BTU / Hr	100,000	125,000	150,000	175,000	200,000	225,000	250,000	300,000	350,000	400,000
Output BTU / Hr	80,000	100,000	120,000	140,000	160,000	180,000	200,000	240,000	280,000	320,000
Thermal Efficiency %	80	80	80	80	80	80	80	80	80	80
Model QVED, QVES										
Min. Temp. Rise	30	30	30	30	30	30	30	30	30	30
Maximum CFM	2469	3086	3704	4321	4938	5556	6173	7407	8642	9877
Pressure Drop	0.48	0.48	0.48	0.5	0.48	0.47	0.48	0.5	0.48	0.5
Max. Temp. Rise	80	80	80	80	80	80	80	80	80	80
Min. CFM	929	1157	1389	1620	1852	2083	2315	2778	3241	3704
Pressure Drop	0.12	0.13	0.15	0.14	0.14	0.14	0.14	0.13	0.13	0.14
Model QVSD										
Min. Temp. Rise	20	20	20	20	20	20	20	20	20	20
Maximum CFM	3700	4625	5550	6475	7401	8326	9251	11101	12951	14801
Pressure Drop	2.03	1.92	1.81	1.86	1.9	1.93	1.96	2	2.02	2.05
Max. Temp. Rise	90	90	90	90	90	90	90	90	90	90
Min. CFM	822	1028	1233	1439	1645	1850	2056	2467	2878	3289
Pressure Drop	0.1	0.9	0.9	0.9	0.9	0.9	0.9	0.1	0.1	0.1
Dimensional Data										
Flue Size Diameter (In.)	4	4	4	4	5	5	5	6	6	6

† Published ratings are shown for elevations up to 2,000 feet (610m) above sea level. For higher elevations derate 4% for each 1,000 feet (305m) above sea level. In Canada, derate 10% for altitudes 2,000 to 4,500 feet (610 to 1372m).



Model “QVED/QVES”



Model “QVSD”

Cabinet Blowers

Cabinet Blowers (Models: CAB 1 - 4)

Sterling cabinet blowers have been designed for high static pressure applications in conjunction with an indoor duct furnace (see page 7). Cabinet blowers have been specially matched for use with a single Sterling indoor duct furnace to provide maximum efficiencies.



Cabinet Blower

Standard Features

- Four sizes with capacities ranging from 1,250 to 8,000 CFM
- Removable side inspection panels
- Floor mounted motors (1-3 HP, 56HZ frames or larger)
- Duct furnace transition piece when ordered with furnace
- Available with 1" washable or throw away filters

Model Number	Min. CFM	Max. CFM	Ship Wt. (lbs) less motor
CAB1	1,250	2,000	135
CAB2	2,000	3,000	155
CAB3	2,250	5,000	200
CAB4	5,000	8,000	296

Oil Fired Unit Heaters

Model "QVOF"

Sterling's model "QVOF" oil-fired unit heater is designed to operate on number 1 & 2 fuel oils. Available in seven sizes ranging from 70 to 560 MBH (.50 to 4.00 GPH) all units are factory assembled and ready to install.



Model "QVOF"

Standard Features

- Heavy duty 18 gauge heat exchanger
- Energy efficient flame retention Beckett® burner
- Adjustable discharge air louvers
- Fan/limit control
- Four point suspension
- CAD cell burner safeguard control
- 115v, 60Hz



Performance & Dimensional Data

Model Unit Size	50	84	100	180	250	300	450
Performance Data†							
Input BTU / Hr	70,000	105,000	126,000	231,000	312,000	375,000	560,000
Output BTU / Hr	56,000	84,000	100,000	184,000	250,000	300,000	450,000
Firing Rate #2 Fuel Oil (GPH)	0.5	0.75	0.9	1.65	2.25	2.75	4
Free Air Delivery CFM	1050	1750	2000	3200	3400	5000	6000
Motor Data: Motor HP	1/4	1/4	1/4	1/4	1/2	1/2	(2) 1/3
Dimensional Data:							
Flue Size Dia. (In.)	7	7	7	8	9	9	10
Approx. Shipping Weight	175	175	175	350	435	725	850

† Published ratings are shown for elevations up to 2,000 feet (610m) above sea level. For higher elevations derate 4% for each 1,000 feet (305m) above sea level. In Canada, derate 10% for altitudes 2,000 to 4,500 feet (610 to 1372m).



Low Intensity Infrared Heaters

Model “SLR”

Sterling model “SLR” low intensity infrared heaters are available with inputs of 40 to 200 MBH and system lengths of 10 to 80 feet. All units are field assembled and utilize Sterling’s integral tube/reflector hanging system. The burner is of the box type design and is totally enclosed to protect against dust and moisture.

Standard Features

Burner Box

- Totally enclosed/split chamber design
- Black matte powder coated finish
- Direct spark ignition
- Factory fired tested

Radiant Tube

- Aluminized steel on first 10 feet of unit
- Hot rolled steel on remainder of unit
- Optional complete aluminized steel or black radiant treatment available
- Draw band coupling system utilizes a heavy duty bolt and locking screw fastening system

Reflector

- Design prevents reflector separation
- Heavy duty 22 gauge material
- 8 reflector surfaces concentrate heat efficiently to the floor

System Layouts

- Straight
- 90 degree
- 180 degree
- Can be field installed up to a 45 degree tilt

Venting

- Rooftop
- Sidewall vent kits available

Performance & Dimensional Data



Model SLR

Model Number	BTU/Hr Input (Nat. & L.P.)	System Length		Manifold Pressure		Flue Size	Net Weight	
		Min.	Max.	Nat.	L.P.		Min.	Max.
SLR-40	40,000	10'	20'	3.5" W.C.	10.5" W.C.	4"	89	137
SLR-50	50,000	15'	20'	3.5" W.C.	10.5" W.C.	4"	118	137
SLR-60	60,000	20'	40'	3.5" W.C.	10.5" W.C.	4"	137	215
SLR-75	75,000	20'	40'	3.5" W.C.	10.5" W.C.	4"	137	215
SLR-80	80,000	20'	40'	3.5" W.C.	10.5" W.C.	4"	137	215
SLR-100	100,000	30'	50'	3.5" W.C.	10.5" W.C.	4"	167	245
SLR-125	125,000	40'	50'	3.5" W.C.	10.5" W.C.	4"	215	245
SLR-150	150,000	40'	60'	3.5" W.C.	10.5" W.C.	4"	215	293
SLR-175	175,000	50'	70'	3.5" W.C.	10.5" W.C.	4"	245	323
SLR-200	200,000	60'	80'	3.5" W.C.	10.5" W.C.	4"	293	371



MODEL “SLR”

High Intensity Infrared Heaters

Model “SHR”

Sterling model “SHR” high intensity infrared heaters are available with inputs of 35 to 200 MBH. Units are shipped knocked down for simple field assembly.

Standard Features

- Direct spark ignition - 100% shut off
- Aluminized steel burner housing
- Efficient ceramic burner tile
- Natural or LP gas
- 24 volt control
- 4 point suspension
- 10 year burner warranty

Performance & Dimensional Data



Model SHR

Model Number	Input (MBH)	Ship Wt.
SHR-35	35	30
SHR-50	50	35
SHR-75	71.5	45
SHR-100	100	55
SHR-150	150	109
SHR-200	200	128



Model “SHR”

Outdoor Duct Furnaces

Model “RT” and “PV”

Sterling outdoor duct furnaces utilize the same quality components as our indoor line of equipment. Installed in a weatherproof enclosure, these furnaces can be used with standard air handling systems or included in a Sterling packaged unit.

Inputs range from 100 to 1,200 MBH and are CSA approved for a 20° to 90°F temperature rise. Available as either natural (Model “RT”) or power vented (Model “PV”) and for use with natural or LP gas.



“RT”
Duct Furnace



“PV”
Duct Furnace

Evaporative Coolers

Model “EV”

Sterling model “EV” evaporative coolers are available in four sizes ranging from 800 to 8,500 CFM. Units utilize 8" CELdek® media as standard, optional 12" CELdek® and 8" or 12" GLASdek® media are available.

Sterling evaporative coolers are available as stand alone units or factory assembled arrangements including a Sterling air handler .

Standard Features

- Full size stainless steel sump
- Heavy duty pump with low water cut off
- 1" mesh prefilter
- 8" media standard, 12" optional
- Optional fill and drain kit



Model “EV”

Air Handlers

Model AH

Sterling model “AH” air handlers are divided into two classifications “Standard” and “High CFM”. Standard air handlers have a CFM range of 1,500 to 8,000 CFM and are available factory assembled with evaporative coolers and downturn plenums. High CFM air handlers have a CFM range of 3,000 to 15,000 CFM and are available factory assembled with coil cabinets (up to 20 tons) and downturn plenums. Both units can be used for indoor or outdoor applications.



Standard



High CFM

Indirect Fired Make-Up Air Systems

Model “RT” and “PV”

Sterling models “RT” and “PV” indirect fired make-up air systems are available in multiple configurations and vary depending on the specific application. Standard and High CFM Blower cabinets are designed to be mounted on a common heavy duty skid rail with up to three outdoor gas-fired duct furnaces. Other cabinets include downturn plenums, coil cabinets with factory installed coils and evaporative coolers.

Multiple factory installed gas and air controls are available including DDC control packages, electronic stage controllers, building pressurization controllers, and a variety of mixed air controllers.

The Packaged unit is certified by ETL and CSA, an exclusive for Sterling.

Model “ME”

Sterling model “ME” indirect fired make-up air systems are similar to the outdoor model “PV” with the exception that the model “QVES” duct furnaces are utilized. Heating capacities range from 100 to 1,200 MBH with airflows up to 9,800 CFM.

Multiple factory installed gas and air controls are available including DDC control packages, electronic stage controllers, enthalpy controlled economizers, building pressurization controllers and a variety of other mixed air control packages.

All indoor make-up air units are factory assembled on a 4" heavy duty common skid rail allowing the unit to be suspended for overhead installations.

Model “MS”

Sterling model “MS” separated combustion indoor make-up air systems are similar to the “ME” unit except a separated combustion type duct furnace is utilized. Separated combustion units are designed to be installed in dusty, dirty and mildly corrosive environments or where local codes require outside air to be used for combustion. Heating capacities range from 100 to 400 MBH with airflows from 900 to 9,800.

Standard Features

- CSA certified duct furnaces
- ETL and CSA certified outdoor packaged units
- Outdoor and indoor models
- Heating capacities from 100 to 1,200 MBH
- CFM ranges from 800–14,000 CFM
- Dedicated control cabinet isolated from the air stream
- Natural (Model “RT”) or Power Vented (Model “PV”) duct furnaces
- Motors sizes up to 15HP
- Draw-thru coil cabinet with stainless steel drip pan
- Factory installed heating and cooling coils
- Evaporative coolers with standard 8" or optional 12" media
- 1" washable filters (standard)
- 18 gauge cabinetry
- 20 gauge aluminized steel heat exchangers
- Over 40 standard gas and air control packages
- Heavy duty centrifugal blowers
- Factory assembled and mounted air hood
- Factory fire tested
- Hinged access doors



Typical Outdoor “PV” Unit



Typical Indoor “MS” Unit



Direct Fired Heaters

The Sterling line of Direct Fired Heaters are designed as an efficient system for space heating, make-up air, or ventilation applications. All units feature the AirTrak DDC Control System which offers reliability, built-in diagnostic capability, and web-based monitoring.

For additional information on Sterling Direct Fired Products contact your local Sterling representative or our customer service department at 214-638-6010.

Model "SDR"

- Indoor or outdoor units
- Natural or propane
- 2,000 to 16,000 CFM
- 30° to 100° temperature rise
- All controls in enclosed cabinet
- Horizontal or vertical arrangements



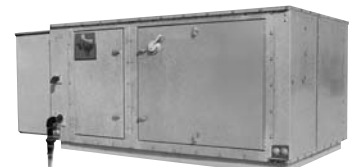
Model "SDFI"

- Indoor unit (floor mounted or suspended)
- Natural or propane
- 1,600 to 64,000 CFM
- 30° to 100° temperature rise
- All controls located outside of cabinet
- Horizontal or vertical arrangements



Model "SDFW"

- Outdoor/Weatherproof unit (curb mounted)
- Natural or propane
- 1,600 to 100,000 CFM
- 30° to 100° temperature rise
- All controls built into frame
- Horizontal or vertical arrangements
- Evaporative coolers, chilled water and DX cooling coils available



260 NORTH ELM ST., WESTFIELD, MA 01085
TEL: (413) 564-5540 • FAX: (413) 562-5311
www.sterlinghvac.com



In the interest of product improvement, we reserve the right to make changes without notice.