

Electric Heat - Air Curtains

Air Curtain - SDC Series



- Ideal for commercial installations, this air curtain is very powerful! It prevents cold air from entering a building when doors are opened repetitively
- Primarily designed for restaurant drive-thru services, this heater is not limited to that application, but perfect as well for commercial lobbies
- For a capacity of more than 5 kW, multiple units may be installed side by side
- Control Has 3 Switches: High/Low, On/Off and Fan/Heat or Fan Only
- Standard Colors: White or almond
- Optional Colors: Black, light charcoal, silver, clear anodized, nickel, champagne, light bronze or dark brown
- 18 gauge steel cabinet with epoxy polyester powder-coated finish
- Easy access to all components and easy maintenance via the front cover
- Centrifugal fan
- Thermal protection with automatic reset
- Nichrome element producing instant heat
- Wall mounted (mounting bracket included) or Suspended with four 3/8" threaded rods (not included)
- Ten year warranty for the element and one year for other components

Power High/Low (Watts)	Volts	Phase (nb.)	Power High/Low (Btu/h)	Flow (CFM)	Length	Weight (Lbs)	Brand	Part Number		
								24 V Control	240 V Contactor	240 V Contactor & Stat
24 Volt Circuit (C24 Series) for use with external low voltage door contact (optional). Built-in Thermostat included with CT Series.										
5000/2500	208	1	17065/8533	1050	24 1/8"	52	Stelpro	SDC0581C24	SDC0581C	SDC0581CT
5000/2500	208	3	17065/8533	1050	24 1/8"	52	Stelpro	SDC0583C24	SDC0583C	SDC0583CT
5000/2500	240	1	17065/8533	1050	24 1/8"	52	Stelpro	SDC0521C24	SDC0521C	SDC0521CT
5000/2500	277	1	17065/8533	1050	24 1/8"	52	Stelpro	SDC0571C24	SDC0571C	SDC0571CT
5000/2500	347	1	17065/8533	1050	24 1/8"	52	Stelpro	SDC0531C24	SDC0531C	SDC0531CT
5000/2500	480	1	17065/8533	1050	24 1/8"	52	Stelpro	SDC0551C24	SDC0551C	SDC0551CT
5000/2500	480	3	17065/8533	1050	24 1/8"	52	Stelpro	SDC0553C24	SDC0553C	SDC0553CT
5000/2500	600	1	17065/8533	1050	24 1/8"	52	Stelpro	SDC0561C24	SDC0561C	SDC0561CT
5000/2500	600	3	17065/8533	1050	24 1/8"	52	Stelpro	SDC0563C24	SDC0563C	SDC0563CT



Note: Periodic maintenance of air vents is highly recommended to ensure the maximum performance of the device



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(403) 244-2161

Lethbridge (877) 595-7707
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(306) 933-2433

Electric Heat - Duct Heaters

Round Duct Heaters - SDHR Series



- Used for pre-heating ventilation air or for heating a room, the SDHR is powerful enough to raise the temperature to the desired level
- Modular electric section can be separated from the ventilated casing, thus facilitating the installation and maintenance
- Three Types of Control: Thermostat (24 VAC), Thermostat/Controller (0-10 Vdc) or Thermostat/Controller (PWM 5-30 V)
- Removable control panel easily accessible
- Built-in, 60" temperature sensor
- LCD screen maximizing the temperature reading in the duct
- Open, removable, electric nichrome elements. Modulation of the elements by the SSR technology maintains constant temperatures using only the required energy.
- Double thermal protections (manual and automatic) for each element
- Junction box door equipped with hinges
- 22 and 20 gauge galvanized steel cabinet is corrosion resistant
- Install in a 4" to 12" round duct in an upflow or downflow position
- "Zero Inch" clearance from flammable materials
- Five year warranty for the elements and one year for other components

Various Models Available!
Call Davies Sales Experts For Full Selection.



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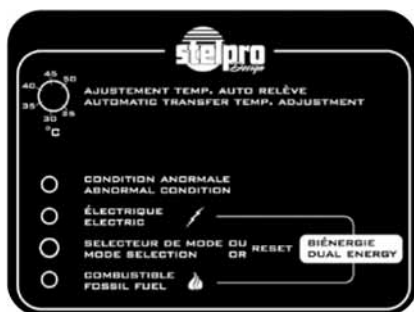
Electric Heat - Duct Heaters

Dual Energy Duct Heaters - SB Series



- Designed to guarantee maximum operational safety while ensuring comfort and economy
- Combined with a deflector kit for better performance and increased versatility allowing it to adapt to an existing system
- Offered in two sizes, the heating assembly area is either 18" x 16" or 19" x 19"
- Control includes mode selector and auto transfer function
- Pilot lights clearly identifies the selected modes as well as diagnostic lights for troubleshooting
- Plenum temperature sensor for a constant temperature and overheating detection
- Interlock device prevents the simultaneous start-up of two heating sources
- Separately framed elements allows for quick and easy replacement
- Each element is protected by a set of thermal cut-outs (manual and automatic)
- Robust monopiece galvanized steel cabinet with a light charcoal front panel
- Installation: Horizontal or vertical
- Ten year warranty for the elements & five years for other components

Power (Kilowatts)	Volts	Amps	Heating Assembly Area	Dimensions			Brand	Part Number
				Height	Width	Depth		
5/3.8	240/208	20.8/18.1	16" x 18"	12 9/16"	20 1/8"	20 9/16" - 23 9/16"	Stelpro	SB05211
5/3.8	240/208	20.8/18.1	19" x 19"	12 9/16"	20 1/8"	20 9/16" - 23 9/16"	Stelpro	SB05212
10/7.5	240/208	41.7/36.1	16" x 18"	12 9/16"	20 1/8"	20 9/16" - 23 9/16"	Stelpro	SB10211
10/7.5	240/208	41.7/36.1	19" x 19"	12 9/16"	20 1/8"	20 9/16" - 23 9/16"	Stelpro	SB10212
15/11.3	240/208	62.5/54.2	16" x 18"	12 9/16"	20 1/8"	20 9/16" - 23 9/16"	Stelpro	SB15211
15/11.3	240/208	62.5/54.2	19" x 19"	12 9/16"	20 1/8"	20 9/16" - 23 9/16"	Stelpro	SB15212
18/13.5	240/208	75/65	16" x 18"	12 9/16"	20 1/8"	20 9/16" - 23 9/16"	Stelpro	SB18211
18/13.5	240/208	75/65	19" x 19"	12 9/16"	20 1/8"	20 9/16" - 23 9/16"	Stelpro	SB18212
20/15	240/208	83.3/72.2	16" x 18"	12 9/16"	20 1/8"	20 9/16" - 23 9/16"	Stelpro	SB20211
20/15	240/208	83.3/72.2	19" x 19"	12 9/16"	20 1/8"	20 9/16" - 23 9/16"	Stelpro	SB20212
23/17.3	240/208	95.8/83.1	16" x 18"	12 9/16"	20 1/8"	20 9/16" - 23 9/16"	Stelpro	SB23211
23/17.3	240/208	95.8/83.1	19" x 19"	12 9/16"	20 1/8"	20 9/16" - 23 9/16"	Stelpro	SB23212
27/20.3	240/208	112.5/97.5	16" x 18"	12 9/16"	20 1/8"	20 9/16" - 23 9/16"	Stelpro	SB27211
27/20.3	240/208	112.5/97.5	19" x 19"	12 9/16"	20 1/8"	20 9/16" - 23 9/16"	Stelpro	SB27212
30/22.5	240/208	125/108.3	16" x 18"	12 9/16"	20 1/8"	20 9/16" - 23 9/16"	Stelpro	SB30211
30/22.5	240/208	125/108.3	19" x 19"	12 9/16"	20 1/8"	20 9/16" - 23 9/16"	Stelpro	SB30212



Mode adjustments

transfer temp. function (abnormal condition) if the heating mode does not meet the demand, this function will automatically activate the other heating mode

electric mode only the duct heater is used

dual energy mode heating mode changes automatically depending on the temperature outside

fossil fuel mode only fossil fuel is used

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Electric Heat - Duct Heaters

Heating Boot™ Duct Heaters - SAB/SEB/SUB Series

- Why consume up to 60,000 BTU when you only need 3,000? The innovative new heating boot™ is revolutionary in the central heating business. Installed at the outlet of air ducts to heat the air coming from the central system, they allow the temperature of the rooms in a home to be adjusted independently of one another. This maintains lower temperature in unused rooms which saves on heating costs by limiting the overall use of the central system.
- Three models will fill the most common assembly layouts in residential installations
- 24 V wall thermostat control (not included)
- Electronic card that controls the fan of the furnace or ventilation cabinet
- No heat loss by conduction or leaks
- Open, high quality, nichrome alloy elements produce instant heat (500 to 2000 watts)
- Removable coil assembly with harness for easy maintenance
- 22 and 20 gauge galvanized steel cabinet
- Thermal protection with auto reset
- Installed at the end of the duct (4" to 6" round)
- Mounting bar included
- Ten year warranty for the elements & five years for other components

ECOBOOT™



Angle Boot™ - SAB Model
Mounting: Floor, wall or ceiling
Weight: 12 lb



End Boot™ - SEB Model
Mounting: Floor or ceiling
Weight: 12 lb



Universal Boot™ - SUB Model
Mounting: Floor or wall
Weight: 9 lb

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Electric Heat - Furnaces

Electric Furnaces - SFE Series



- Modulating with updated electronic controls and eco mode for increased savings
- Easy to use control modes
- Built in temperature sensor
- Reduced size, pre-drilled panels simplifies installation and connection
- Motor is enclosed, permanently lubricated; available with a 120V motor (up to 27 KW), or a 1 HP motor (starting from 20KW)
- Galvanized steel cabinet, powder-coated in light charcoal colour
- Adjustable dampers provide better control over static pressure, airflow, ΔT and noise
- Compartmentalized door providing easy access to all components
- Disposable 20 x 20 in. air filter (included)
- 1 type of relay for all functions
- Modulating elements increases comfort, separately framed allowing for quick and easy replacement
- Continuous ventilation button (low or high speed), and continuous heating button (min or max)
- Simplified connection system
- Mechanical relays allowing for easy and low-cost maintenance
- Three installation positions available: up/down/horizontal flow
- Three conductor installation is also possible
- Five year warranty

Power		Motor		Amps	HP	Weight (Lbs)	Brand	Part Number
Kilowatts	Volts	Speed	Volts					
Standard Models								
10/7.5	240/208	4	240/208	44/38	1/3	100	Stelpro	SFE1021
15/11.2	240/208	4	240/208	65/56	1/3	100	Stelpro	SFE1521
17.5/13.2	240/208	4	240/208	75/66	1/3	100	Stelpro	SFE1821
20/15	240/208	4	240/208	85/74	1/3	100	Stelpro	SFE2021
22.5/16.9	240/208	4	240/208	96/84	1/3	100	Stelpro	SFE2321
27.5/20.7	240/208	3	240/208	119/104	1	105	Stelpro	SFE2721
30/22.5	240/208	3	240/208	130/113	1	105	Stelpro	SFE3021
Optional Models								
10/7.5	240/208	4	120	46/40	1/3	100	Stelpro	SFE1021120
15/11.2	240/208	4	120	67/58	1/3	100	Stelpro	SFE1521120
17.5/13.2	240/208	4	120	77/68	1/3	100	Stelpro	SFE1821120
20/15	240/208	4	120	87/76	1/3	100	Stelpro	SFE2021120
20/15	240/208	3	240/208	88/77	1	105	Stelpro	SFE20211HP
20/15	240/208	3	120	95/84	1	105	Stelpro	SFE20211HP120
22.5/16.9	240/208	4	120	98/86	1/3	100	Stelpro	SFE2321120
22.5/16.9	240/208	3	240/208	99/87	1	105	Stelpro	SFE23211HP
22.5/16.9	240/208	3	120	106/94	1	105	Stelpro	SFE23211HP120
27.5/20.7	240/208	3	120	126/111	1	105	Stelpro	SFE2721120



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Electric Heat - Electric Furnaces

Electric Furnaces - SFECM Series



- All-inclusive "The Furnace" is equipped with an ECM (electronically commutated motor) which guarantees greater efficiency and constant air flow
- Available with 120V Motor (up to 27 KW), or at 1 HP (starting from 20 KW)
- Better temperature management with top of the line controls that are easy to use
- Galvanized steel cabinet, powder-coated in light charcoal colour
- Easy access to all components
- Includes disposable 20 x 20 in. air filter
- Compatibility mechanism for an auxiliary unit (included)
- 1 type of relay for all functions
- Modulating elements increases comfort, separately framed allowing for quick and easy replacement
- Continuous ventilation button (low or high speed), and continuous heating button (min or max)
- Simplified connection system
- Mechanical relays allowing for easy and low-cost maintenance
- Three installation positions available: up/down/horizontal flow
- Three conductor installation is also possible
- Five year warranty



Power		Motor		Amps	HP	Weight (Lbs)	Brand	Part Number
Kilowatts	Volts	Speed	Volts					
Standard Models								
10/7.5	240/208	MULTI	240/208	44/38	1/2	100	Stelpro	SFECM1021
15/11.2	240/208	MULTI	240/208	65/56	1/2	100	Stelpro	SFECM1521
17.5/13.2	240/208	MULTI	240/208	75/66	1/2	100	Stelpro	SFECM1821
20/15	240/208	MULTI	240/208	85/74	1/2	100	Stelpro	SFECM2021
22.5/16.9	240/208	MULTI	240/208	96/84	1/2	100	Stelpro	SFECM2321
27.5/20.7	240/208	MULTI	240/208	119/104	1	105	Stelpro	SFECM2721
30/22.5	240/208	MULTI	240/208	130/113	1	105	Stelpro	SFECM3021
Optional Models								
10/7.5	240/208	MULTI	120	46/40	1/2	100	Stelpro	SFECM1021120
15/11.2	240/208	MULTI	120	67/58	1/2	100	Stelpro	SFECM1521120
17.5/13.2	240/208	MULTI	120	77/68	1/2	100	Stelpro	SFECM1821120
20/15	240/208	MULTI	120	87/76	1/2	100	Stelpro	SFECM2021120
20/15	240/208	MULTI	240/208	88/77	1	105	Stelpro	SFECM20211HP
20/15	240/208	MULTI	120	95/84	1	105	Stelpro	SFECM20211HP120
22.5/16.9	240/208	MULTI	120	98/86	1/2	100	Stelpro	SFECM2321120
22.5/16.9	240/208	MULTI	240/208	99/87	1	105	Stelpro	SFECM23211HP
22.5/16.9	240/208	MULTI	120	106/94	1	105	Stelpro	SFECM23211HP120
27.5/20.7	240/208	MULTI	120	126/111	1	105	Stelpro	SFECM2721120



Electric Heat - Electric Furnaces

Electric Furnaces - Mobile Home Adapter



- Stelpro Electric Furnaces can also be installed in mobile homes using the FSB1 Adapter
- Fits models SEF, SEFE, SEFECM, SEFL Series Furnaces

Description	Brand	Part Number
Accessory - Mobile Home Adapter	Stelpro	FSB1



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Electric Heat - Hand Dryers

Hand Dryers - El-Nino Series



- The El-Niño is absolutely incredible; you have to feel it to believe it! This powerful hand-dryer completely dries your hands in mere seconds. The days of using paper is a thing of the past. No paper means no mess, therefore, less maintenance and cost.
- Quiet energy efficient solution which combines quick drying with all around savings. In fact, this modern hand-dryer offers four personalized operating modes to respond to your different needs.
- An infrared optical sensor located next to the air outlet activates and deactivates the hand dryer
- A 60 second lockout feature is activated if hands are not removed before this time
- Colours: White or chrome
- Modern, compact, tamper proof cover with an epoxy-polyester powder-coat or chrome plated finish
- Rib reinforced shell, solidly constructed of die-cast aluminum alloy
- Lightweight, unbreakable and rustproof shell
- Nichrome element located in the motor section
- Surface Mounting: Secured to wall bracket with two chrome plated tamper proof bolts
- Optional Semi Recessed Installation: Depth of 4" or less. This meets ADA Standards
- Five Year Warranty

Power (Watts)			Volts	Amps	Color	Weight (Lbs)	Brand	Part Number
Element*	Motor*	Total*						
900	550	1450	120	11.8	White	9.8	Stelpro	ELNV0901AW
900	550	1450	120	11.8	Chrome	9.8	Stelpro	ELNV0901ACH
900	550	1450	240	6.5	White	9.8	Stelpro	ELNV0902AW
900	550	1450	240	6.5	Chrome	9.8	Stelpro	ELNV0902ACH
900	550	1450	208	6.0	White	9.8	Stelpro	ELNV0908AW
900	550	1450	208	6.0	Chrome	9.8	Stelpro	ELNV0908ACH

* Data obtained in Normal / High mode

See Next Page →
For Operating Modes






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Electric Heat - Hand Dryers





Hand Dryers - El-Nino Series - Operating Modes





OPERATING MODES

The El-Niño's built-in electronic control provides you with the option to personalize your unit to meet all your needs.

- ULTIMATE – Normal/High mode**   

High air speed and full heating power for quick drying
Perfect for: stadiums, arenas, theatres, public places and warehouses
- COMFORT – Normal/Low mode**   









Reduced air speed and moderate heating power for a comfortable noise level and heat range
Perfect for: libraries, small restaurants and coffee shops
- ECONOMICAL – Eco/High mode**    

High air speed without heat for quick drying with energy and cost savings
Perfect for: schools, universities, amusement parks, warehouses and big restaurants
- HARMONY – Eco/Low mode**    

reduced air speed without heat for energy savings and a moderate noise level
Perfect for: hospitals, libraries, daycares, small restaurants and coffee shops



Legend

Air speed	Heating power	Noise level	Energy savings
 	  	 	

OPERATING MODE TABLE

MODE	NOISE LEVEL (DB)		AIR SPEED (LFM)		TOTAL POWER	DRYING TIME
	WITHOUT HANDS	WITH HANDS	AT AIR OUTLET	AT HAND LEVEL*	WATTS	SECONDS
Normal/High	77	90	19000	16000	1450	10
Normal/Low	72	85	11400	9600	1175	15
Eco/High	77	90	19000	16000	550	15
Eco/Low	72	85	11400	9600	465	20

* 4 inches below

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Electric Heat - Wall Heaters

RWF Series - PULSAIR™ Wall Fan Heater



- Ideal for hallway, bathroom, locker room or office
- Quietest wall fan heater on the market
- 347 V Model available
- Nichrome element produces instant heat
- Multiple installation options: Wall mounted, recessed (wall but have a depth of 2 3/8" min.), surface mounted with surface adapter (optional), horizontally or vertically
- Most resistant grille on the market
- 20-gauge steel cabinet and 18-gauge steel grille, quiet fan - 40 CFM (1250 to 2000 W models), thermal protection with automatic reset
- Built in thermostat (optional)
- Wall thermostat (not included) - the use of an electronic thermostat is strongly recommended

Watts	Voltage	CFM	Throw Distance	Heat Rise	Part Number
500	120	40	2 m / 6.6 ft	30°C / 54°F	RWF0501W
500/375	240/208	40	2 m / 6.6 ft	30°C / 54°F	RWF0502W
750	120	40	2 m / 6.6 ft	67°C / 121°F	RWF0751W
750/563	240/20/8	40	2 m / 6.6 ft	67°C / 121°F	RWF0752W
1000	120	40	2 m / 6.6 ft	76°C / 136°F	RWF1001W
1000/750	240/208	40	2 m / 6.6 ft	76°C / 136°F	RWF1002W
1250	120	75	2.1 m / 6.9 ft	65°C / 117°F	RWF1251W
1250/938	240/208	75	2.1 m / 6.9 ft	65°C / 117°F	RWF1252W
1500	120	75	2.1 m / 6.9 ft	79°C / 141°F	RWF1501W
1500/1125	240/208	75	2.1 m / 6.9 ft	79°C / 141°F	RWF1502W
2000/1500	240/208	75	2.1 m / 6.9 ft	111°C / 199°F	RWF2002W
Accessories					
Built in single pole thermostat (120 V - 347 V)					RWFT1W
Surface adapter (white)					RWFSAW

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Electric Heat - Wall Heaters

WFA Series - ALUX™ Aluminum Wall Fan Heater



- ALUX Series wall fan heater (WFA) is ideal for lobby, entrance, corridor, factory, warehouse, & stairwell
- Extremely solid, impact and rust resistant
- Wide range models and heating capacities including a single unit of 4800 W
- Signature nichrome element offering superior performance and immediate heat
- 22-gauge steel cabinet, extruded aluminum grille with a thickness equivalent to 13 gauge, top air intake with bottom air discharge, quiet helicoidal fan; single unit 1x160 CFM - double unit 2x160 CFM - triple enclosed, permanently lubricated motor
- Wall mounted, recessed or surface mounted with surface adapter (optional)

Control Type	Watts	Volts	Unit	Part Number
Without control	1500/1125	240/208	Single	WFA1502W
Built-in Thermostat	1500/1125	240/208	Single	WFA1502TW
Without control	2000/1500	240/208	Single	WFA2002W
Built-in Thermostat	2000/1500	240/208	Single	WFA2002TW
Without control	3000/2250	240/208	Single	WFA3002W
Built-in Thermostat	3000/2250	240/208	Single	WFA3002TW
Without control	4000/3000	240/208	Single	WFA4002W
Built-in thermostat	4000/3000	240/208	Single	WFA4002TW
Without control	4800/3600	240/208	Single	WFA4802W
Built-in thermostat	4800/3600	240/208	Single	WFA4802TW
Accessories				
Built-in single pole thermostat (120 V - 347 V)				WFAT1
Surface adapter (single unit)				WFASA1W
Surface adapter (double unit)				WFASA2W
Surface adapter (tripe unit)				WFASA3W

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