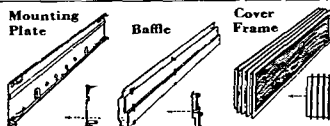
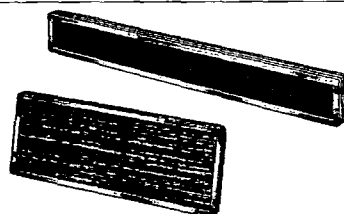




7435 W. Wilson Ave.
Chicago 31, Ill.



Wall, Baseboard and Ceiling Panels provide "Comfort" Heat!



Sun-Tron Principle of Comfort Heating

The Sun-Tron Comfort Heating Principle is engineered to balance equally the creation of radiant heat and convected heat by the electrical resistance elements. This 50-50 ratio is incorporated in all Sun-Tron wall units.

Radiant heating has the advantage of directly warming everything which absorbs the infrared rays emitted. Just as the sun, which is the prime source of radiant heat, can warm you on a cold winter day, so does the radiant surface of the Sun-Tron unit warm people and objects in the room where it is installed. A high radiant effect will create a comfort situation at lower air temperatures and can respond faster to temperature changes. Convected heat has the advantage of warming the air directly and distributing warm air currents where required. Thus it is possible to distribute a concentrated heat in a restricted area. This is required where there are large heat losses near windows and doors.

The Sun-Tron Comfort Heating Principle of 50 per cent radiant and 50 per cent convected heat is unmatched in the electric heating industry.

Sun-Tron Electric Heating Units

Sun-Tron Electric Heating Units have a fast response to the heat demands of the thermostats. When properly installed, there is minimum cycling and overshooting of the comfort temperature as is so common with warm air heating systems and slow response electric systems.

Sun-Tron Electric Radiant Heating Units are designed to a comfort principle of 50% radiant heat and 50% convection heat. Thus, the units are capable of combating the cold down flow from window areas as well as providing a bath of radiant warmth around the entire room near the floor level.

Sun-Tron Electric Heating Elements are manufactured with the highest grade resistance wire formed in a flat pattern pressed between two layers of mica insulation and encased in a steel sheath. Each heating element because of the great length of wire used has a wire operating temperature of 450°F to 550°F, only half of its rated capacity. This low operating temperature assures a longer life heating element than any other available today. The electric terminals are mechanical connections employing brass screws and stainless steel lugs and are guaranteed not to be or burn out.

The Sun-Tron Electric Radiant Heating Unit mounts directly on the wall above the baseboard except in the case of the use of kit LL#1 for use for floor mounting.

Extending from the wall only 2 1/4 inches, the Sun-Tron Unit is pleasing in appearance and unobtrusive in size and simplicity.

Easy to Install

All Sun-Tron units are of 3 part construction. A mounting plate which attaches to the wall surface provides for the attachment of the electrical distribution service to the unit and the support of the other two components.

A baffle which is attached by hanging in place on supports on the mounting plate. To this baffle the heating elements have already been affixed, and pig tails extend from the back of the baffle.

A cover frame added last covers all of the first two components. Thus it is possible to install the mounting plate and the baffle to obtain heat during construction and then to install the cover after all furnishing and decorating has been completed.

The units are self-grounding and normally all three components can be installed in less than twenty minutes.

Model Number	Watts	Volts	B.T.U. per Hour	Length Inches	Height Inches	Finish
1153*	500	120	1700	28	9	C
1253*	500	240	1700	28	9	C
2114	600	120	1700	28	18	A, B & C
2214	600	240	1700	28	18	A, B & C
2142	750	120	2550	30	9	A, B & C
2242	750	240	2550	30	9	A, B & C
2121	800	120	1700	48	9	A, B & C
2221	800	240	1700	48	9	A, B & C
4121	1000	120	3400	48	9	A, B & C
4221	1000	240	3400	48	9	A, B & C
5131	1500	120	5100	72	9	A, B & C
5231	1500	240	5100	72	9	A, B & C
2119	900	120	1700	36	9	A, B, C & D
2219	900	240	1700	36	9	A, B, C & D
4112	1000	120	3400	36	9	A, B, C & D
4212	1000	240	3400	36	9	A, B, C & D
5113	1500	120	5100	36	14	A, B & C
5213	1500	240	5100	36	14	A, B & C
4132	1000	120	3400	72	9	A, B & C
4232	1000	240	3400	72	9	A, B & C
6132	3000	120	8000	72	9	A, B & C
6232	3000	240	8000	72	9	A, B & C

Models 2131, 2231, 4131, 4231, 5131 and 5231 (baseboard types) are available for end to end mounting without gaps between units by ordering package LR#1. These units are also available for floor mounting on legs by ordering package LL#1.

Finishes available:

A—Oak, B—Mahogany-Walnut, C—Beige-Tone, D—Pearlized-Gray.
* These models are primarily designed for ceiling mounting and are the only models recommended for that type of installation.
All units are complete with expertly fashioned satin anodized aluminum frames, and self contained... individually wired for permanent installation.

Custom Application

Sun-Tron Corporation maintains a Custom Engineering Section to develop and produce special electric heating units. In this connection designing engineers are available to work with architects and engineers to create unit heaters for complete building heating and special building projects. The manufacturing techniques employed in the basic Sun-Tron design make it economically feasible to produce special units in quantities as low as one hundred. In the case of a recent dormitory building, the total cost of which was in excess of \$710,000, one hundred and fourteen specially designed and constructed heaters did the bulk of the heating job. If you have a problem heating job, be sure and contact the Sun-Tron Custom Engineering Section.

WESIX ELECTRIC HEATER COMPANY

390 First Street

San Francisco 5, California

KANSAS CITY SPOKANE DALLAS PORTLAND SAN DIEGO NEW YORK
HUNTSVILLE CHICAGO DETROIT FRESNO SACRAMENTO LOS ANGELES
PITTSBURGH MINNEAPOLIS LITTLETON, COLORADO



IONIX WALL CONVECTORS for residential or commercial applications have exclusive aluminumized steel chimney construction with Negative Ion Control to increase air purification. Wesix-Ionix feature destroys airborne bacteria, keeps room air 90% germ free. Finished in Driftwood. Listed by U.L.



FORCED AIR HEATERS have low velocity air circulation, vibration-free floating grille and rugged sealed motor to assure quiet operation and maximum comfort. Easy to read, fingertip-level controls provide summer air circulation and continuous fan operation with thermostatically controlled heat, or fan and heat both cycling with the thermostat for winter operation. Finished in Driftwood. Listed with U.L.



BASEBOARD PERIMETER PANELS with "monolith" element for instant response are available in standard 32 in. and 48 in. lengths for simple, inexpensive installation without special tools or metal cutting. 250 watts (853 Btu) per linear foot. Control section (thermostat and switch). Air-Conditioning Supply Section and Receptacle Section, each 6 in. long. Ion Control Section 12 in. long. Corner section, hood and end pieces available. Finished in Driftwood. Listed by U.L.

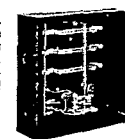


PERIMETER CONVECTORS provide true perimeter heating along window walls, beneath sliding doors wherever wall space is not available. The grille and inner assembly lift out as a unit to expose box for cleaning. Wesix perimeter convectors feature an exclusive slim grille, which has 3/4 x 1 1/2 in. bars for maximum protection and support. Equipped with overtemperature hi-limit control.

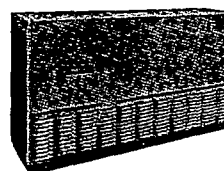
DUCT HEATERS utilize either Wesix dust free "Longitudinal Fin" elements or open coil "Uniflo" elements. These units may be ordered from a wide variety of self contained, standard units, or built to order. All Wesix duct heaters are equipped with high limit protection.



QUIET AUTOMATIC SWITCH, a motor operated contactor for resistance loads to 24 kw, 4 or 40 kw 3 & 240 volts and 33 kw 1 & 4 or 55 kw 3 & 480 volts. Actuated by SPDT switch or thermostat. Ideal where noisy contractors would be objectionable. Listed by U.L.



WESIX IONIX UNIT VENTILATORS combine controlled ventilation and natural cooling with the inherent advantages of electric heat in a quiet heating-ventilating unit engineered for precise temperature control. The unit is designed for use in schools and offices or wherever it is desired to circulate heated air, at the same time introducing filtered fresh air as required. Exclusive Wesix Ion Control available as optional feature to offset natural excess positive ion space charge. This feature reduces ventilation requirement—saves energy for heating.



COMMERCIAL UNIT HEATERS—AXIAL FLOW TYPE. Sizes from 3 to 36 kw for ceiling or pedestal mounting. Feature Wesix "Longitudinal Fin" enclosed heating elements and optional built-in contactor control. Listed by U.L.



HEAVY DUTY WALL THERMOSTAT AND SWITCH for control of electric heating apparatus directly up to 25 amp, this unit includes a lockout switch double pole in the "off" position. Thermostatic action is bi-metallic, sensitive to plus or minus 1 degree F. Fits standard wall box mounted vertically. Case color: Ivory. Approved by U.L.

