

WESIX ELECTRIC HEATER COMPANY



390 First Street

San Francisco 5, California

CHICAGO DALLAS DENVER DETROIT HUNTSVILLE
LOS ANGELES NEW YORK PORTLAND SEATTLE

Complete Line of Electrical Air and Liquid Heating Equipment for Residential, Commercial & Industrial Applications

BASEBOARD PERIMETER PANELS with monofin element 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. Corner section, hood and end pieces available. Approved by UL.



AUTOMATIC ELECTRIC BRACKET TYPE HEATER for commercial, institutional or industrial applications, these units are available in a large range of sizes and types including explosion-proof models for use in Class I, Group C and D locations. Approved by UL.

AUTOMATIC ELECTRIC WALL FURNACE sizes range from one to eight kilowatts for use in domestic and commercial installations. Available in radiant-convection (model illustrated), convector or blower type (5000 watt maximum). Approved by UL.

DUCT HEATERS utilizing either Wesix "dust free" or conventional transverse fin elements, these units may be ordered from a wide variety of self contained, standard units, or built to order. Units available complete with sensitive integral overtemperature control.

LOAD REGULATORS control electric heating capacity automatically by switching voltage supply from 240 volts to 120 volts by means of outdoor thermostat control. Controls heating loads up to 24 kw. Approved by UL.

INDUSTRIAL UNIT HEATERS—BLOWER TYPE for horizontal or vertical mounting either as suspended unit heaters or duct system use in standard sizes to 60 kw. Larger sizes or models for special applications on order. Approved by UL.

QUIET AUTOMATIC SWITCH, a motor operated contactor for resistance loads to 24 kw, 1ϕ or 40 kw 3ϕ, 240 volts and 33 kw 1ϕ or 55 kw 3ϕ, 480 volts. Actuated by SPDT switch or thermostat. Available with sequence action for control from single switch of two or more contactors. Approved by UL.

COMMERCIAL UNIT HEATERS—AXIAL FLOW sizes from 3 to 40 kw for ceiling or pedestal mount. Feature Wesix longitudinal fin, "dust free" inclosed heating elements. Approved by UL.

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 UL.



THE AMERICAN BRASS COMPANY

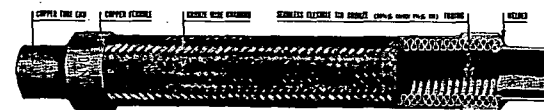
AMERICAN METAL HOSE DIVISION
WATERBURY 20, CONNECTICUT

Specify "AMERICAN" VIBRATION ELIMINATORS

Stocked by leading wholesalers

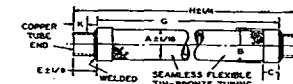
AN ANACONDA PRODUCT

AMERICAN VIBRATION ELIMINATORS
for the important job of CONVEYING REFRIGERANTS
and minimizing transfer of VIBRATION and NOISE



STANDARD SIZES

Standard copper tube "slip-fittings" welded on both ends. Suitable for any industrial or domestic air conditioning or refrigeration unit or any general piping encountering vibration.



V. E. DATA TABLE I

TO FIT COPPER TUBE Flexible Tubing			FEMALE ENDS		U. L. No.
Actual OD	Nominal	Flexible Tubing I.D.	Part No.	H	on Ferrule*
1/4	1/8	3/16	3618F	7	W-36
1/4	1/8	1/4	1418F	7 1/2	W-14
3/8	1/4	5/16	5614F	8 1/4	W-56
1/2	3/8	3/4	3838F	9	W-38
5/8	1/2	3/4	1212F	9 3/4	W-12
3/4	5/8	1/2	1258F	10	W-12
3/4	5/8	3/4	3458F	11 1/4	W-34
7/8	3/4	3/4	3434F	11 1/2	W-34
1 1/8	1	1	1010F	13	W-10
1 3/8	1 1/4	1 1/4	5454F	14 3/4	W-54
1 3/8	1 1/2	1 1/2	6464F	17	W-64
2 1/8	2	2	2020F	20	W-20
2 3/8	2 1/2	2 1/2	5252F	24	W-52
3 1/8	3	3	3030F	27	W-30
3 3/8	3 1/2	3 1/2	7272F	32	W-72
4 1/8	4	4	4040F	33	—
5 1/8	5	5	5050F	41	—
6 1/8	6	6	6060F	49	—
8 1/8	8	8	8080F	62	—

Listed by Underwriters' Laboratories, Inc. in copper tube sizes through 3 3/4 in. O.D. • I.D. of Copper Tube Ends for Depth "K" meets ASA Std. B16.18-1950 and ASA B16.22-1951. • 2 1/2 in. I.D. and larger are double-braided with tin bronze wire for extra strength and protection. • Sizes above 3 in. I.D. are soldered under the ferrules after welding. • Copper Tube Ends on sizes above 3 in. are commercial parts and "E" and "H" may exceed tolerances shown. • "G" Tolerance: plus or

V. E. DATA TABLE II

I.D. Flexible Tubing	A	B	C	E	G
3/16	3/16	1/2	3/8	1/2	6
1/4	1/4	3/8	3/8	1/2	6 1/2
5/16	5/16	11/16	3/8	5/8	7
3/8	3/8	13/16	3/8	3/4	7 1/2
1/2	1	1 1/16	1/2	1	8
1/2	1	1 1/16	1/2	1	8
3/4	1 1/16	1 1/16	3/4	1 1/2	9
3/4	1 1/16	1 1/16	3/4	1 1/2	9
1	1 1/16	1 3/4	3/4	1 1/2	10
1 1/4	1 7/8	2	1 1/16	1 3/4	11 1/2
1 1/2	2 1/4	2 3/8	1 1/16	2	13
2	2 3/8	3	1	2 1/4	15
2 1/2	3 3/8	3 3/8	1 3/16	3	18
3	4 1/4	4 1/2	1 3/8	3 1/2	20
3 1/2	4 3/4	5	2	4	24
4	5 1/8	5 3/4	2	4 1/2	24
5	6 3/4	7	2	5 1/2	30
6	7 3/4	8	2	6 1/2	36
8	9 3/4	10	2	7	48

minus 1/4 in. for sizes through 4 in. I.D. Above 4 in. I.D.: plus or minus 1/4 in. • VE's are sealed in polyethylene envelopes for internal and external protection. • Also available with male ends. Write for specifications. • Underwriters' Laboratories (UL) number on ferrule may appear with prefix "M" instead of "W." • Neoprene latex covered VE's are available for use when danger exists from condensed moisture on the outside of the unit.