

Weksler Thermometer Corporation

GENERAL AND EXECUTIVE OFFICES
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FACTORY—52 W. Houston St., N. Y. 12, N. Y.

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WEKSLER INSTRUMENTS FOR INDICATING, RECORDING AND CONTROLLING TEMPERATURE, PRESSURE AND HUMIDITY . . .



HYGROMETERS AND PSYCHROMETERS can be furnished in the following types—Engraved on stem sling psychrometers, Industrial case duct hygrometers, Dial indicating and recording wet and dry bulb psychrometers.

INDUSTRIAL THERMOMETERS are available in 5 in., 7 in., 9 in. and 12 in. case sizes in all ranges and with all metals and fittings including the patented Adjust-Angle thermometer.

DIAL THERMOMETERS in vapor, gas, liquid or mercury filled systems are manufactured in 3-1/2 in., 4-1/2 in., 6 in. and 8-1/2 in. case sizes—in phenol, aluminum or brass, for every industrial use.

PRESSURE GAUGES in 3-1/2 in., 4-1/2 in., 6 in. and 8-1/2 in. case sizes are stocked in most standard ranges. Cases are made of phenol, aluminum and brass for direct, wall or flush mounting.

RECORDING THERMOMETERS in vapor, liquid, or mercury filled systems are furnished in 8 in., 10 in., or 12 in. chart sizes for single, double or triple pen operation. Cases are portable, wall or flush mounted.

PRESSURE RECORDERS are made in 8 in., 10 in. and 12 in. chart sizes for wall and flush mounting and portable use. One, two and three pens standard.

ELECTRIC CONTACT CONTROLLERS can be furnished in dial indicating and recording pressure gauges, and dial indicating and recording thermometers with fixed or adjustable contacts.

Send for Catalogues and Literature

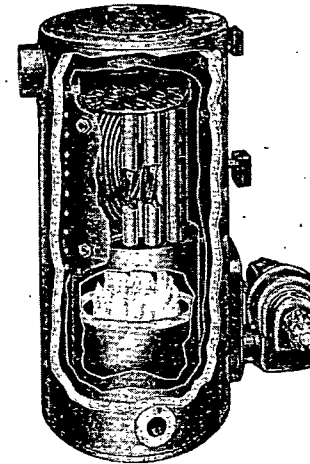
CATALOGUE #125 INDUSTRIAL THERMOMETERS AND HYGROMETERS
CATALOGUE #225 ENGRAVED STEM THERMOMETERS & HYDROMETERS
CATALOGUE #325 DIAL INDICATING AND RECORDING THERMOMETERS
CATALOGUE #525 DIAL INDICATING AND RECORDING PRESSURE GAUGES
BULLETIN AA50 THE REVOLUTIONARY ADJUST-ANGLE THERMOMETER



Aldrich Company

121 E. Williams St., Wyoming, Illinois

Boiler-Burner Units, Domestic and Commercial Oil Burners



Aldrich Boiler-Burner Units—available in 7 sizes for Hot Water Heating, Steam Heating, and Hot Water Supply—designed for home, apartment, garage, club, restaurant, hotel, and factory installations. Gages, covers, and trim furnished to suit model and unit type ordered. Heavy-duty, double-spiral hot water coils factory-installed and tested in SC and WC models. Matched Aldrich Oil Burner with each unit. Standard equipment includes full set of basic automatic controls. Series BG Boilers are gas-fired with A.G.A.-approved burners for first five sizes. Oil and gas burners are readily interchangeable.

Welded steel fire box lined with cast refractory having high resistance to deterioration. Large burner - mounting plate provides access to fire box for replacement of combustion chamber. Extra thick wool insulation blanket provides high insulating value and minimizes heat loss through radiation.

Universal tapings on all models except "Bantam."

BOILER-BURNER UNITS Sizes—Specifications—Dimensions

Size of Boiler	Bantam	118	160	225	315	514	808
Rating Sq. Ft. Hot Water EDR	660	750	1000	1500	2100	3300	5000
Rating Sq. Ft. Hot Water Standing Radiation	440	500	650	1000	1400	2200	3333
Rating Sq. Ft. Steam EDR	425	500	630	935	1275	2025	3000
Rating Sq. Ft. Steam Standing Radiation	285	333	420	620	850	1350	2000
Rating BTU Per Hr. (Max.)	100,000	118,000	160,000	225,000	315,000	514,000	808,000
Water Heater Delivery GPH @ 100° Rise	93	125	190	280	450	610	850
Storage Capacity Gallons	20	28	38.5	72	99	120	170
Firing Rate—GPH Maximum	1.00	1.25	1.65	2.75	3.65	5.7	9.00
Firing Rate—GPH Minimum	.65	.75	1.25	1.75	2.4	3.7	6.00
Firing Rate—GPH Best	.75	1.00	1.35	2.00	2.5	4.5	7.5
Model Burner Furnished	CX1	SAX1	SAX2	SAX3	SAX3	BX	BX
Sq. Ft. of Heating Surface	17	21	27	44	67	93	135
Dia. Main Shell (Inside)	10 1/2"	12"	14 1/2"	18"	22 1/2"	27"	32 1/2"
Height of Main Shell	42 1/2"	46 1/2"	50 1/2"	58 1/2"	66 1/2"	80 1/2"	101 1/2"
Dia. of Fire Box (Inside)	12"	14 1/2"	16"	19"	22 1/2"	27"	32 1/2"
Height of Fire Box	21	24	24	28	26	26	26
Number of Tubes	18	16	20	30	42	60	94
Length of Tubes	15 1/2"	15 1/2"	19 1/2"	23 1/2"	30 1/2"	29 1/2"	31 1/2"
Output Hot Water	3	1.75	2.00	2.66	5.25	6.50	7.25
Coil @ 100° Rise	3	2.00	2.75	3.67	6.75	8.00	10.00
Shipping Weight Lbs.—Boiler Only	440	697	843	1170	1760	1975	2370
Shipping Weight Lbs.—Burner Only	77	90	90	90	90	100	100
Shipping Weight Lbs.—Total	517	787	933	1260	1850	2075	2470

MODEL DESIGNATIONS

Without Coil

Steam Heating	S
Hot Water Heating	W
Hot Water Supply	HSG*

With Coil

Steam Heating	SC
Hot Water Heating	WC
Hot Water Supply	—

* Galvanized, with dress jacket.

ALDRICH OIL BURNERS—Capacities from 0.75 gph to 19 gph. Models SAX-CX-BX-JU.

ALDRICH competitively priced Gulf Stream "C" Series Boiler-Burner units. Five sizes net ratings 440 to 1120 sq ft water, available standard or completely erected, pre-wired, accessory equipped package. Also for hot water supply.