

LJUNGSTROM AIR PREHEATER

for higher boiler-plant
heat recovery

In high-efficiency steam-plant installations, the Ljungstrom air preheater is today more widely used than any other design. This is not only for the reason that it is capable of higher heat recoveries, but because it is compact, light in weight and most easily adaptable to space restrictions. It operates on the regenerative



Type F Ljungstrom Air Preheater in Vertical Flow of gas and air.

able to space restrictions. It operates

the principle and the form of its heating surface is such that unusually high rates of heat transfer are obtained in combination with relatively low gas and air resistances. The construction is simple and conducive to low maintenance and repair costs.



Type B Livestock
Air Preheater. See
horizontal plate of
gas and air.

Air Preheater Corporation

Executive Offices:
50 East 42nd St., New York 17, N. Y.
Plants:
Wallkillville, New York

FOR CENTRAL TEMPERATURE READINGS

No longer is it necessary to manually balance an Indicating Parameterizer to obtain proper readings. The Brown Electronic "Self-Balancing" Precipitation Indicator provides readings that are accurate instantly when the operator presses the proper push-button switch.

This instrument has become a standard for central reading installations. Installation is simple. It employs a compact electronic detection and balancing unit which provides greater accuracy, sensitivity and speed of response.

Precipitation readings are made possible by the use of a retaining scale, which is graduated in increments of 0.01 inch per hour, from 0.00 to 2400. The scale is power driven and permits reading to within one part in 1000. There is no need for manual balancing. The instrument is self-balancing and is available to switch in and out of recorder circuits. Write for catalog 13-9.

THE BROWN INSTRUMENT COMPANY

A DIVISION OF MINNEAPOLIS-HONEYWELL REGULATOR CO.
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BROWN *Elektronik* **POTENTIOMETERS**
