

ELEVATING

**SATURATED**

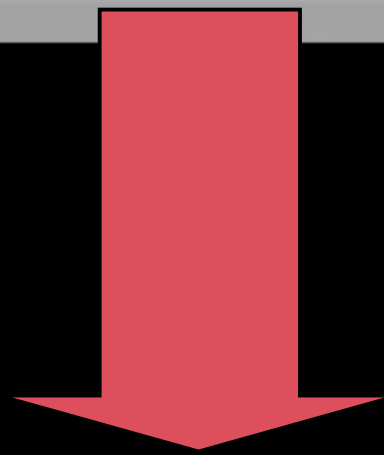
GEO THER M I A L



DESICCANT

DEHYDRATION

TEMPERATURE



ELEVATED

TEMPERATURE

WELLHEAD

WATER

FROM

7 Barrels Min

160°F H<sub>2</sub>O

Yields 250 kW

Electricity



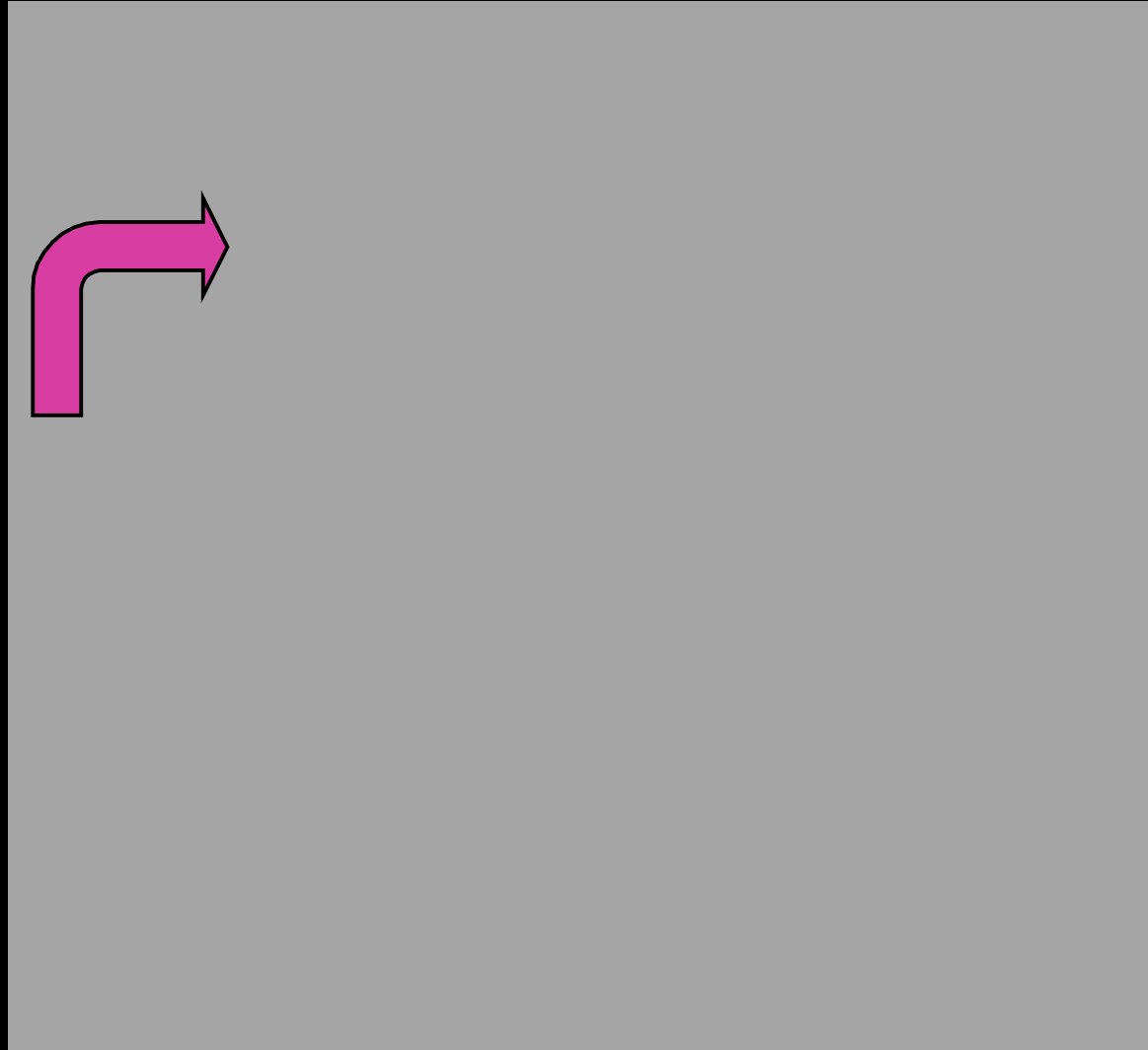
160°F

INCREASED

TO

275°F

# Temperature Elevation Schematic





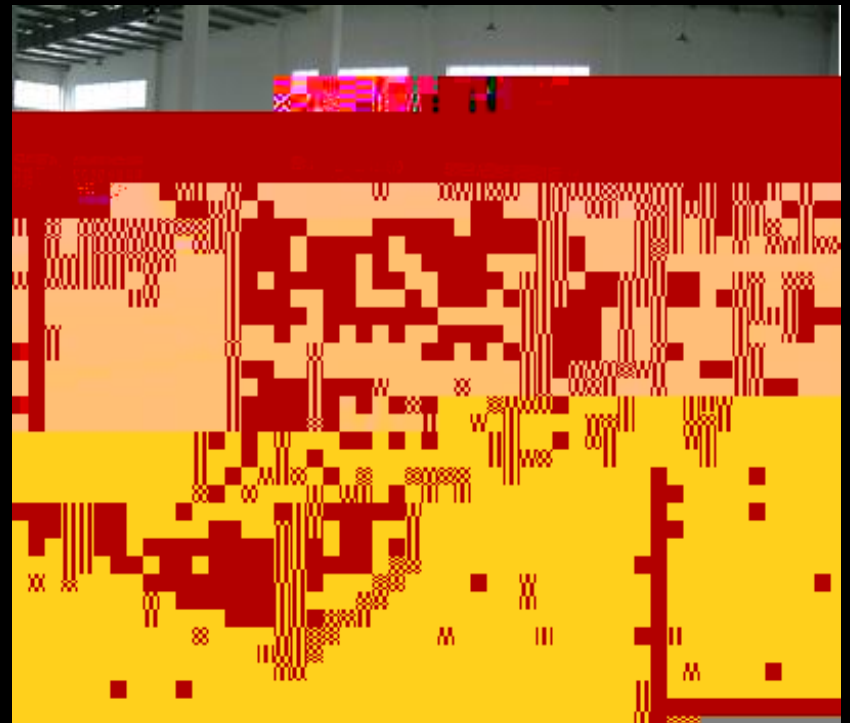
# Maximum Efficiency

$$225^\circ \text{F} = 18\%$$

$$345^\circ \text{F} = 30\%$$



# Regenerators: Hot Water Supply



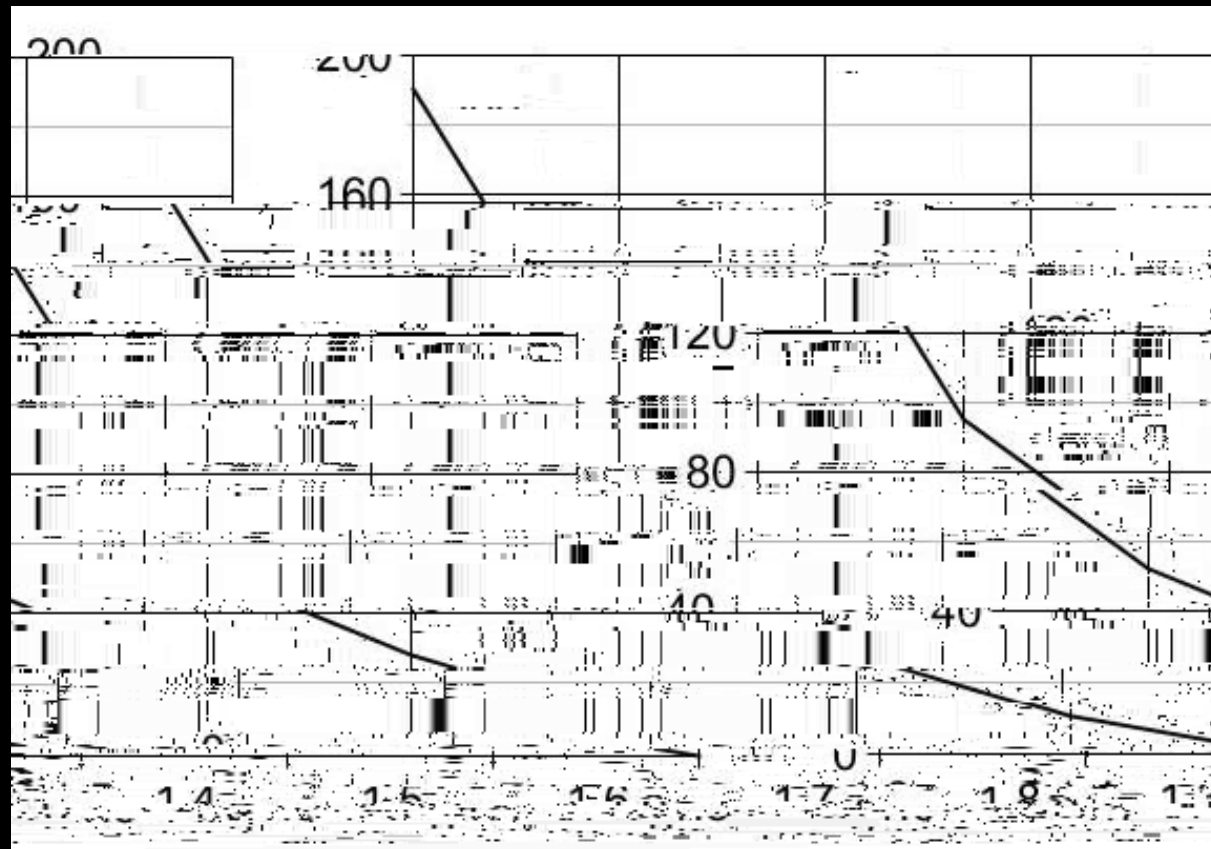
# Air Temperatures at Reduced Moisture Levels







# Lithium Bromide Dilution



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Walt Albers