

ELEVATING

SATURATED

GEO THERMAL



DESICCANT

DEHYDRATION

TEMPERATURE



ELEVATED

TEMPERATURE

WELLHEAD

WATER

FROM

7 Barrels Min

160°F H₂O

Yields 250 kW

Electricity

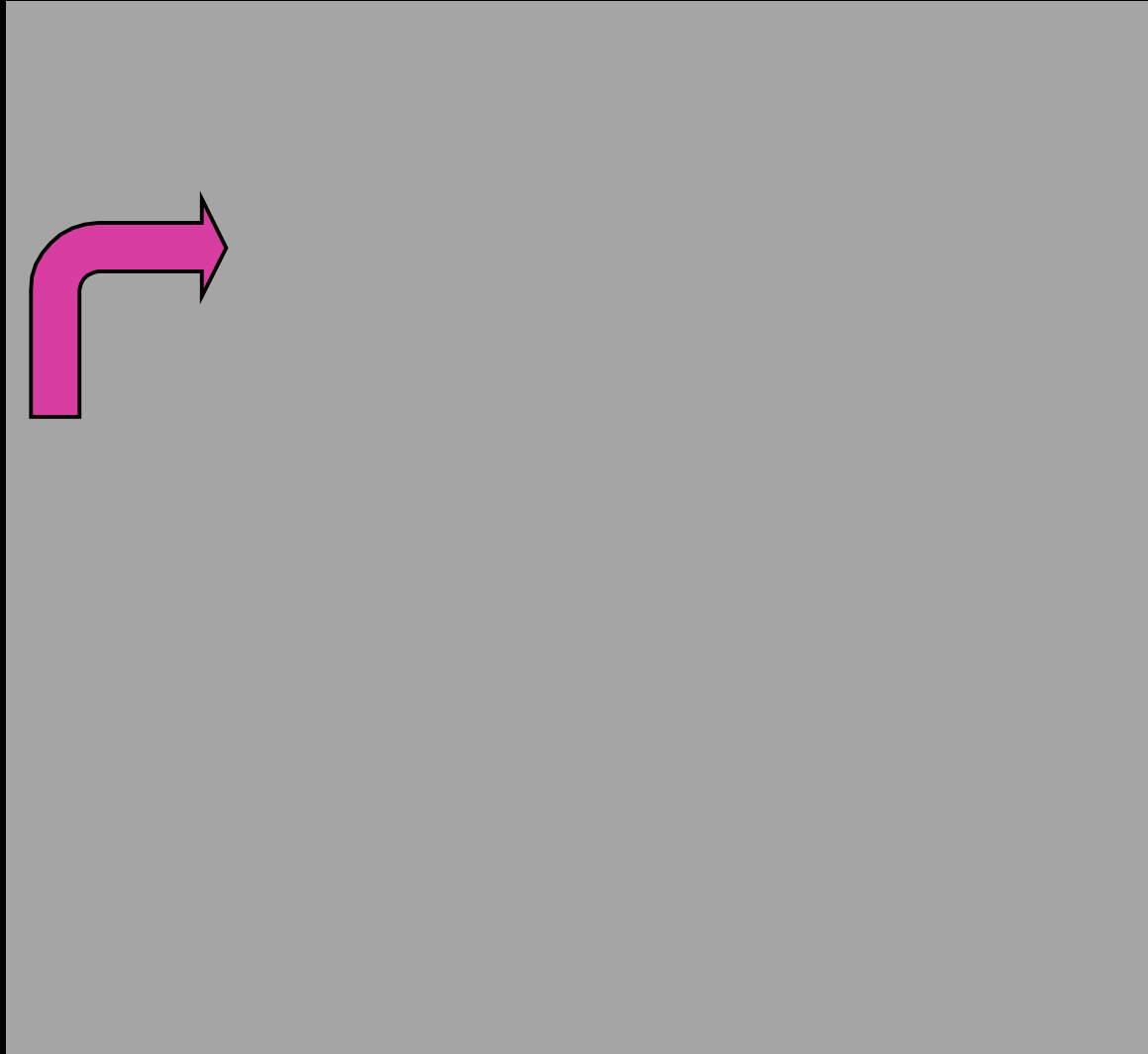
160°F

INCREASED

TO

275°F

Temperature Elevation Schematic

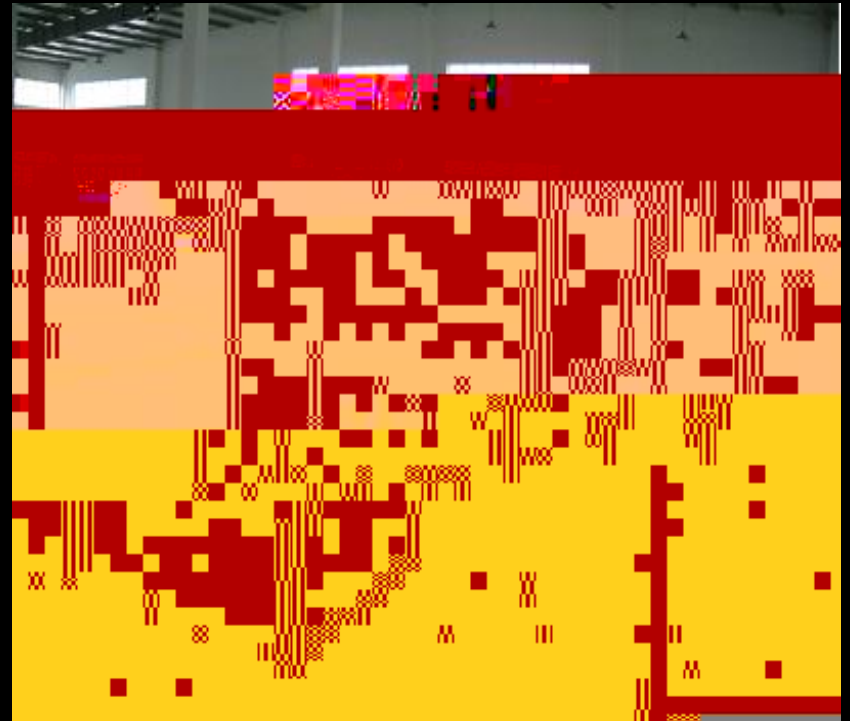


Maximum Efficiency

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

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

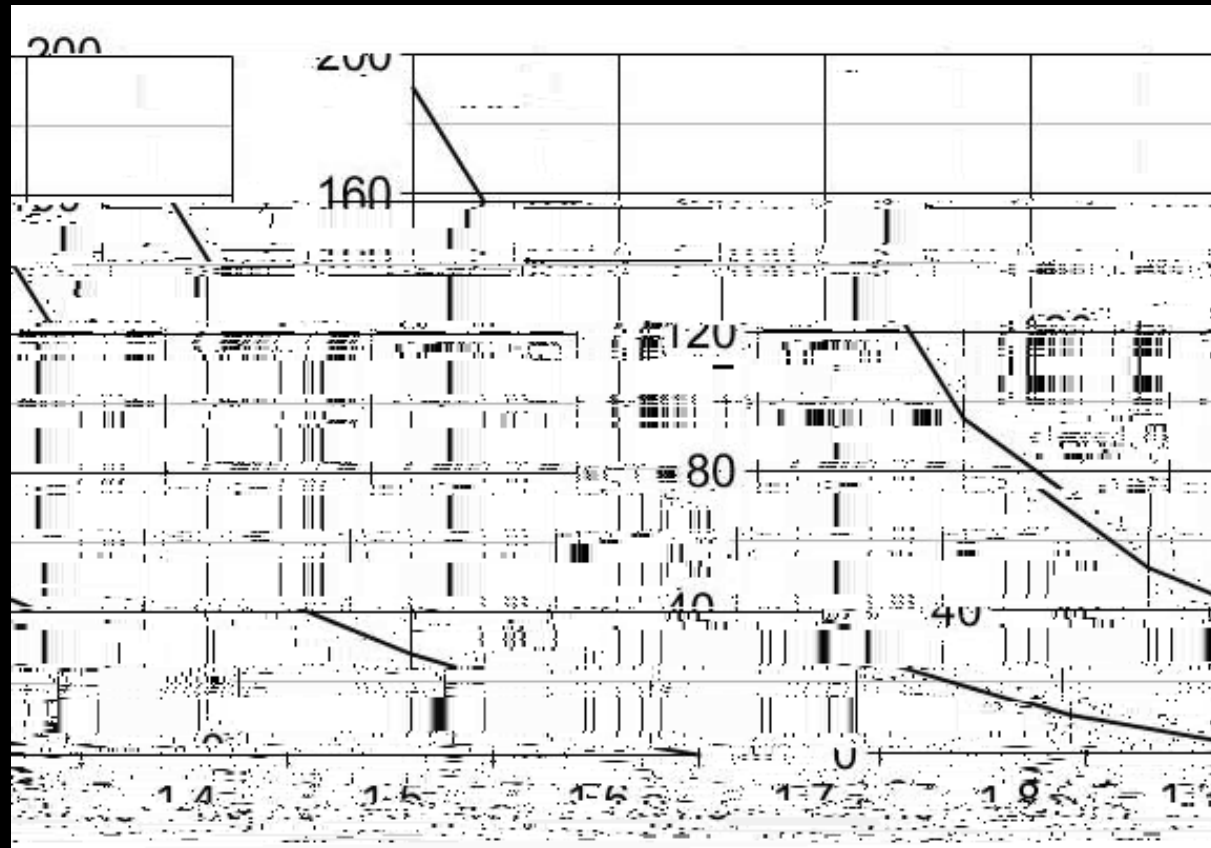
Regenerators: Hot Water Supply



Air Temperatures at Reduced Moisture Levels

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Lithium Bromide Dilution



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