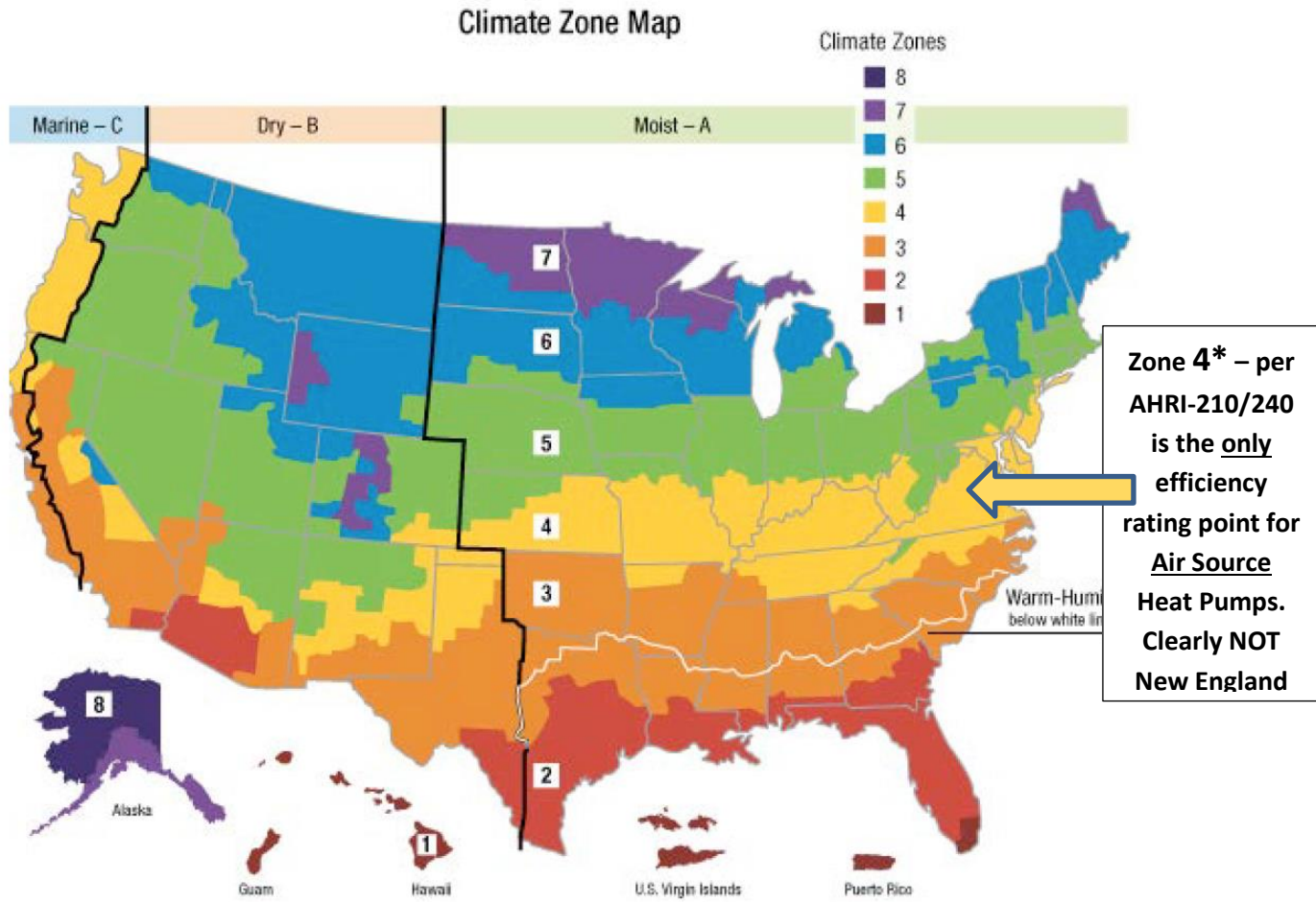


THE "MASON-DIXON" EFFECT - ANNUAL HVAC EFFICIENCY/PERFORMANCE

AIR-SOURCE vs GEOTHERMAL



COMPARITIVE EFFICIENCIES

CURRENT GENERATION AIR SOURCE

*Air source "label" performance is from COP of 2.0-3.7 *translates to HSPF of 6.8 to 12.5* (BUT varies with regional air temp)

CURRENT GENERATION WATER SOURCE

Ratings AHRI/ISO-13256:
 COP - 3.8 - 5.9
 EER - 28 - 34
 *Emerging Geo now on the market

Regional temperatures in Zone 4 are less severe than in New England- We are Zones 5 and 6.
 Geo Heat Pumps are 2 to 2.5 times more efficient than Air Source HP even when compared to the "Mason Dixon" climate model.