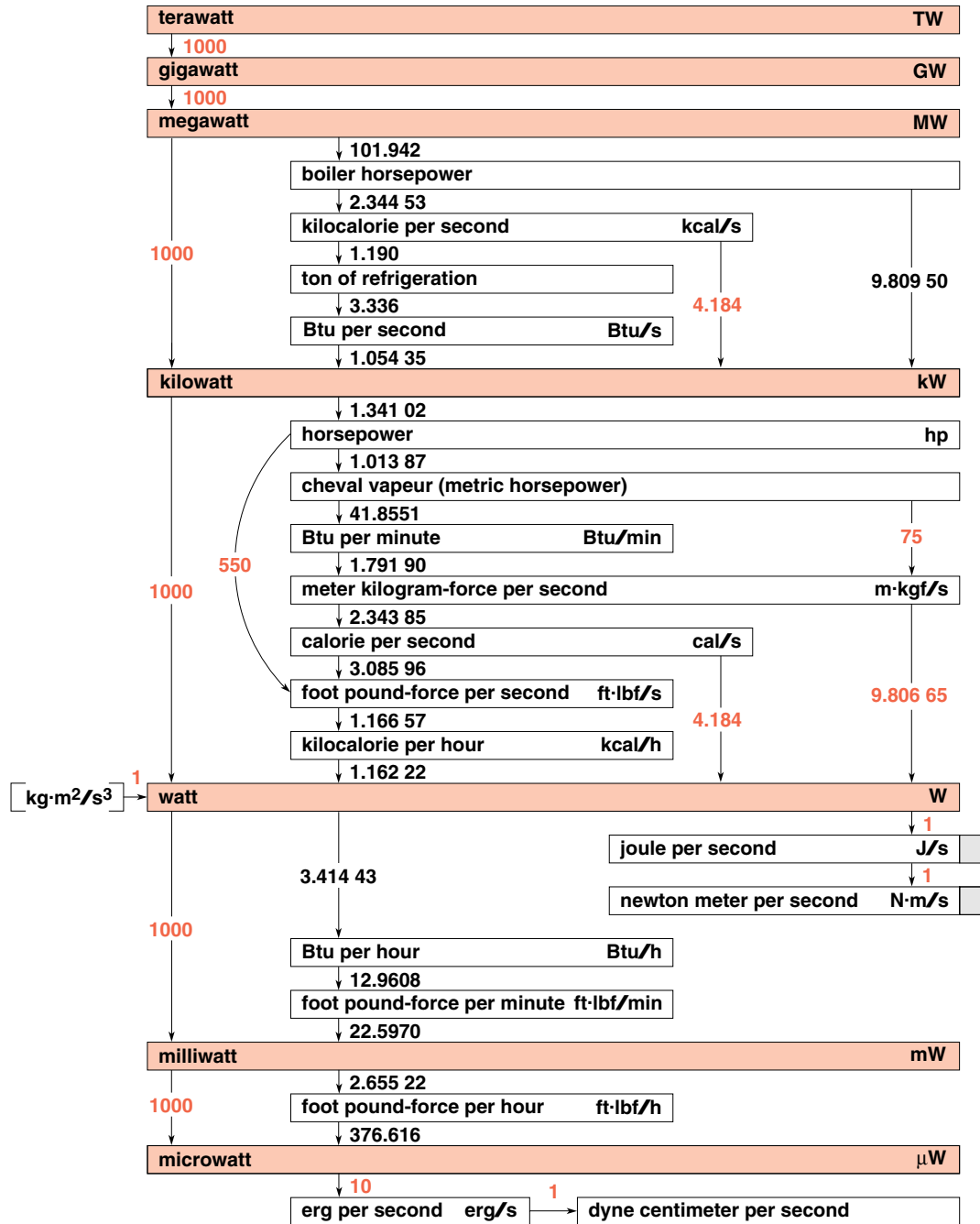


VISUALIZING SI UNITS

POWER (*P*)



Note: the Btu and the calorie are defined in several ways (see pages 20, 21). In this chart they are *thermochemical* units

Example: Convert 12 boiler horsepower into kilowatts

Solution: $12 \text{ boiler hp} = 12 (\div 101.942) (\times 1000) \text{ kW} = 117.714 \text{ kW}$