

2 m<sup>2</sup> interface

200 l      15° → 40°C

$$Q = c \cdot m \cdot \Delta t$$

cinética      específica

$$1 \text{ cal/g} = 4.186 \text{ J/kg} \cdot ^\circ\text{C}$$

$$1 \text{ kcal/kg} \cdot ^\circ\text{C}$$

$$25^\circ \Delta t \cdot ^\circ\text{C} \times 200 \text{ kg} \times 1 \text{ kcal/kg} \cdot ^\circ\text{C} = 5000 \text{ kcal}$$

$$0.001163 \text{ kcal/h} \Rightarrow \text{Kw} \quad 5.815 \text{ Kw}$$

$$1.500 \text{ W} \quad 232.6 \text{ minutes cal/h}$$

$$\text{produce} \quad 2.2 \text{ kW/h} \times 24 \text{ h}$$

$$\Delta t \quad 20^\circ\text{C} \Rightarrow 200 \times 20 \times 1 = 4.000 \text{ kcal} = 4.652 \text{ Kw}$$

173 l

⇒ Insulator derived excedentes      From DS