

E	electric consumption, MWh
EER	energy efficiency ratio
EU	European Union
HVAC	heating, ventilation and air conditioning
HX	heat exchanger
k	shape factor
LT	low temperature
MT	medium temperature
PUN	national single price, EUR.MWh ⁻¹
RTP	real time pricing
T	temperature, °C
TES	thermal energy storage

V	storage tank volume, m ³
WLHP	water loop heat pump

Subscripts

ah	auxiliary heater
dc	dry cooler
hr	heat recovery
hp	heat pump
max	maximum
tot	total