

[27] AERMEC® Companies.
<http://global.aermec.com/it/>

Available:

TE,TK,OUT
FC
HEWE
HGHE
HGF
HP
HPHTF
HRWE
HW
M
P
SHE
S/V
TK

Out Thermal Energy of the Tank
Fan Coil
Geothermal Extraction Well
Geothermal Heat Exchanger
Hot Geothermal Fluid
Water to Water Heat Pump
Heat Pump Heat Transfer Fluid
Geothermal Reinjection Well
Buildings Hot Water
Flow Mixers
Pump
Substation Heat Exchanger
Surface area to Volume ratio
Thermal Regulation Tanks

NOMENCLATURE

COP Coefficient Of Performance
D Diverters
DHN District Heating Network
DHW District Hot Water
EE,aux Auxiliary electric energy consumption
EE,HP Electric Energy Consumption of HP
ET,HP,cond HP Condenser Thermal Energy
TE,loss Network Thermal Energy Losses
TE,REQ Building Thermal Energy Demand
TE,TK,in Input Thermal Energy of the Tank