

Entered Values

TRACE® 700 version 6.3.4

By RLF

Project Name: HealthFirst Medico
Dataset Name: H:\21184\ME\CALCULATIONS\LOAD CALCULATIONS\TRACE\21184.TRC
Location: 2328 Medico Lane, Melbourne, FL 32940
Building Owner:
Program User:
Company: RLF
Comments:

Cooling Design Period: January thru December
Peak Hour Override: 0
Daylight Savings Period:
Summer Period:

Cooling Methodology: TETD-TA1
Heating Methodology: UATD
Infiltration Methodology: Vary with wind speed
Outside Film Methodology: Vary with wind speed
Terrain Methodology: Center of a large city

Room Circ Rate: Medium
Wall Load To Plenum: YES
Building Orientation: 0 degrees from north

Simulation Hours: Reduced year
Calendar Code: Standard (1978)
Energy Simulation Period: January thru December

Location: Melbourne, Florida
Summer Design Dry Bulb: 88.00 °F
Summer Design Wet Bulb: 78.00 °F
Winter Design Dry Bulb: 38.00 °F

Summer Clearness Number: 0.95
Winter Clearness Number: 0.95

Summer Ground Reflectance: 0.20
Winter Ground Reflectance: 0.20
Carbon Dioxide Level: 400 ppm

Force VAV Min => Nominal Ventilation at Design: No
Allow Energy Recovery/Transfer at Design: No
Retest Design Peaks: Yes
Calculate Building Block Loads: No

Close ventilation dampers during unoccupied hours: Yes