

Naviguer, Site

Site

- Test TDA
  - Bâtiment 1
    - <Système CVC>
      - Boucle Eau Chaude
      - Boucle Eau Glacée
      - Distribution Air
        - Distribution Air Coté demande
        - Distribution Air Coté producti
        - Distribution Air CTA
        - Distribution Air Gestionnai
        - Distribution Air Gestionnai
      - Groupe de Zones
        - Bloc1:Zone1
          - Bloc1:Zone1 Réchauffage
          - Bloc1:Zone1 Réchauff
      - Bloc 1
        - Zone 1
          - Bloc composant 1
          - Bloc composant 2
          - Bloc composant 3
          - Bloc composant 4
          - Bloc composant 5

Options d'affichage

Général **Détailé**

Test TDA, Bâtiment 1

Analyse **Rapports** Variable paramétrique Optimisation

Service Water Heating

Type	Storage Volume [m3]	Input [W]	Thermal Efficiency [W/W]	Recovery Efficiency [W/W]	Energy Factor
None					

Report: HVAC Sizing Summary

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For: Entire Facility

Timestamp: 2016-08-30 13:48:31

Zone Cooling

	Calculated Design Load [W]	User Design Load [W]	User Design Load per Area [W/m2]	Calculated Design Air Flow [m3/s]	User Design Air Flow [m3/s]	Design Day Name	Date/Time Of Peak	Thermostat Setpoint Temperature at Peak Load [C]	Indoor Temperature at Peak Load [C]	Indoor Humidity Ratio at Peak Load [kgWater/kgAir]	Outdoor Temperature at Peak Load [C]	Outdoor Humidity Ratio at Peak Load [kgWater/kgAir]
BLOC1:ZONE1	254.81	254.81	16.43	0.026	0.026	SUMMER DESIGN DAY IN TEST TDA (01-01:31-12) JUL	7/15 19:00:00	0.00	26.00	0.01185	25.84	0.01095

Zone Heating

	Calculated Design Load [W]	User Design Load [W]	User Design Load per Area [W/m2]	Calculated Design Air Flow [m3/s]	User Design Air Flow [m3/s]	Design Day Name	Date/Time Of Peak	Thermostat Setpoint Temperature at Peak Load [C]	Indoor Temperature at Peak Load [C]	Indoor Humidity Ratio at Peak Load [kgWater/kgAir]	Outdoor Temperature at Peak Load [C]	Outdoor Humidity Ratio at Peak Load [kgWater/kgAir]
BLOC1:ZONE1	178.48	178.48	11.51	0.147	0.147	WINTER DESIGN DAY IN TEST TDA (01-01:31-12)	1/15 24:00:00	0.00	21.00	0.00599	-6.60	0.00218

System Design Air Flow Rates

	Calculated cooling [m3/s]	User cooling [m3/s]	Calculated heating [m3/s]	User heating [m3/s]
DISTRIBUTION AIR	0.03	0.03	0.15	0.15

Plant Loop Coincident Design Fluid Flow Rate Adjustments

Previous Design Volume Flow Rate [m3/s]	Algorithm Volume Flow Rate [m3/s]	Coincident Design Volume Flow Rate [m3/s]	Coincident Size Adjusted	Peak Sizing Period Name	Peak Day into Period	Peak Hour Of Day	Peak Step Start Minute

Editer Visualiser Conception du chauffage Conception de la climatisation **Simulation** CFD Eclairage naturel Coût et Carbone

Info, Aide

Aide [Lien](#)

Données de  
Cet écran a  
qu'EnergyPl  
composants  
Les donnée  
fenêtre des  
Synthèses A  
Si aucun raj  
aucun ne se  
Pour mettre  
options de c  
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