



Arbor Oaks Software LLC

3406 Silver Crown Ct | Richmond, TX 77406

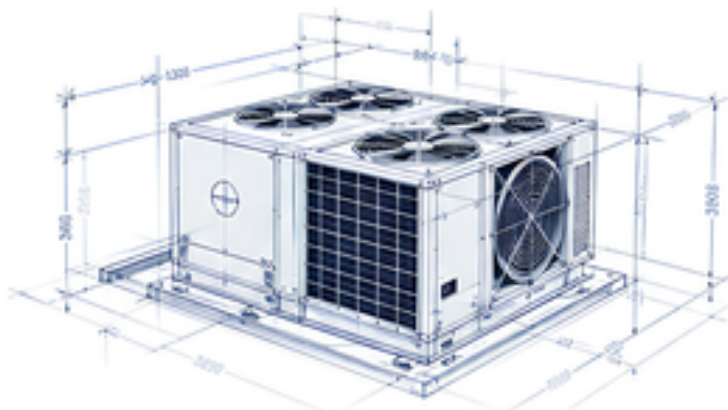
281-904-9381

Ben.Dickson@ArborOaksSoftwareLLC.com



TECHNICAL SOLUTIONS BUILT FOR HVAC

Our software is engineered around real HVAC data and industry standards to deliver accurate results, improve efficiency, and support better decisions.



1. EQUIPMENT SELECTION

Powerful selection tools that match performance, constraints, and requirements to the right HVAC equipment—fast and accurately.

Unit Selection				
Application	Cooling			
Location	Houston, TX			
Type	Rooftop Unit			
Model	Capacity (Ton)	Total Cooling (MBH)	EER2	SEER2
RTU-090	7.5	87.0	11.3	14.4
RTU-120	10	117.0	10.9	13.7
RTU-150	12.5	146.0	11.0	14.0
RTU-180	15	175.0	11.1	14.1
RTU-210	17.5	205.0	10.8	13.6



2. PERFORMANCE CALCULATIONS

Detailed engineering calculations for cooling, heating, air flow, ESP, SH/SC, energy and more using industry-proven methods.

Cooling Performance

Total Cooling Capacity	146.0 MBH
Sensible Capacity	102.3 MBH
Latent Capacity	43.8 MBH
Air Flow	5,000 CFM
External Static Pressure	0.75 in. w.c.
EER2	11.0
SEER2	14.0



3. AHRI RATINGS

Integrated AHRI-certified data for precise, up-to-date ratings ensuring compliance and reliability.

AHRI CERTIFIED® www.ahridirectory.org	
Model Number	RTU-150
Cooling Capacity	146.0 MBH
EER2	11.0
SEER2	14.0
Heating Capacity	146.0 MBH
HSPF2	7.8
Certified in accordance with AHRI Standard 340/360	



4. EQUIPMENT SUBMITTALS

Automatically generated, professional submittal packages with drawings, specs, performance data and options.

SUBMITTAL DATA	
Rooftop Unit	
Model	RTU-150
Capacity	12.5 Ton
Cooling Capacity	146.0 MBH
Heating Capacity	146.0 MBH
Air Flow	5,000 CFM



5. PRICEBOOK GENERATION

Create customized pricebooks with real-time pricing, options, and accessories—ready to share or publish.

PRICEBOOK Rooftop Units		
Model	Description	List Price
RTU-090	7.5 Ton Rooftop Unit	\$6,800
RTU-120	10 Ton Rooftop Unit	\$7,450
RTU-150	12.5 Ton Rooftop Unit	\$8,210
RTU-180	15 Ton Rooftop Unit	\$8,980
RTU-210	17.5 Ton Rooftop Unit	\$9,760



6. EQUIPMENT SCHEDULES

Generate clear, organized equipment schedules with all technical and selection details in one place.

EQUIPMENT SCHEDULE				
Tag	Model	Description	Capacity	Air Flow
RTU-1	RTU-150	Rooftop Unit	12.5 Ton	5,000 CFM
RTU-2	RTU-120	Rooftop Unit	10 Ton	4,000 CFM
RTU-3	RTU-090	Rooftop Unit	7.5 Ton	3,000 CFM



7. MATERIAL / ORDER LISTS

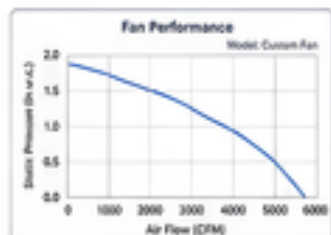
Export accurate equipment and accessory lists for purchasing, budgeting and project execution.

MATERIAL / ORDER LIST		
Item	Description	Qty
RTU-150	Rooftop Unit	1
Roof Curb	Insulated Roof Curb	1
Disconnect	Non-Fused Disconnect	1
Filter Rack	2" Pleated Filter Rack	1
Economizer	Dry Bulb Economizer	1



8. CUSTOM ENGINEERING CALCULATIONS

We can develop custom algorithms and calculations tailored to your unique engineering needs.



BUILT ON ENGINEERING EXCELLENCE

- ✓ Founded in 1992
- ✓ Software solutions built for the HVAC industry
- ✓ Data accuracy and engineering integrity
- ✓ Responsive support from HVAC experts

INDUSTRIES WE SERVE



MANUFACTURERS



DISTRIBUTORS



ENGINEERS



CONTRACTORS