

Project Address: _____ Model: _____

Building Orientation: _____ Total Condition Floor Area: _____ # of Bedrooms: _____
(Front Door) (Sq. Ft.)

Mechanical Contractor: _____ *Johnson County License # _____

*A contractor license is not required if the information is being submitted by a design professional registered in the State of Kansas.

Contact Name: _____

Phone #: _____ Email: _____

Summary of Manual J and S Design Information

Design		Performance Equipment Capacity	
Winter Design Conditions			
Outdoor °F		Heating Equipment Manufacturer	
Indoor °F		Heating Equipment Model Number:	
Total Calculated Heat Loss		Output BTUH at design conditions:	
Summer Design Conditions			
Outdoor °F		Cooling Equipment Manufacturer	
Indoor °F		Outdoor Unit Model Number:	
Entering WB		Total Cooling Capacity (< 115%)	
Total Heat Gain		Sensible Cooling Capacity (=Heat Gain)	
Sensible Heat Gain		Latent Cooling Capacity (=Heat Gain)	
Latent Heat Gain		Indoor Unit Model Number:	
Sensible Heat Ratio (SHR)		Indoor Blower CFM (CFM used to determine capacity in manufacturer's performance data):	
Design Air Flow		Bluh Difference between Heat Pump Balance Point and Total Heat Loss	
<ul style="list-style-type: none"> See example below. Airflow should be at unit's MEDIUM fan speed 			
		Auxiliary Heat (Circle): Electric Gas Oil	
SHR= $\frac{\text{Sensible Heat Gain}}{\text{Total Heat Gain}}$	Sensible Heat Ratio versus Temperature Design Value		
	SHR	Recommended Temp. Design	
From Manual JS Tables	From Manual JS Load Calculation	From Equipment Performance Data	

Manual J Blank Form

Suzanne L. Gill

A red circular graphic with a gradient, appearing as a semi-circle or a partial circle, located to the right of the author's name.

Manual J Blank Form:

, A Manual for Physical Measurements for Use in Normal Schools William Walter Hastings, 1902 Energy Research and Development and Small Business United States. Congress. Senate. Select Committee on Small Business, 1975 *Energy Research and Development and Small Business: how much? How much more from small business? How soon?* United States. Congress. Senate. Select Committee on Small Business, 1975 2023 Prov Master Air Conditioning (AC - Limited) Upstryve Inc, Get one step closer to becoming a Prov Master Air Conditioning AC Limited with a prep course designed by 1ExamPrep to help you conquer the Prov Master Air Conditioning AC Limited computer based examination Our courses make it convenient and easy for EVERY type of student who is attempting to obtain a contractor s license The course includes Test taking techniques and tips Tab and highlight locations for every required book Hundreds of Practice questions We base these per book so you can understand which questions come from which book to better know where to find the answer as well as final exams to reinforce your test taking skills **Warm Air Heating & Air Conditioning Library** National Warm-Air Heating and Air Conditioning Association (U.S.), 1961 **Air Force AFM.** , *Adjusting Central Air Conditioning Systems for Maximum Comfort* National Environmental Systems Contractors Association, 1957 Engineer Training Manual. U.S. Army United States. Army. Corps of Engineers Board on engineer troops, 1917 **Scientific, Technical, and Engineering Societies Publications in Print** , 1974 ... **Engineer Training Manual. 1918. United States Army. Appendix No. 2. Instructions for the Use of Company and Regimental Forms, Including Paper Work Necessitated by the Creation of the National Army** ... United States. Army. Corps of Engineers Board on Engineer Troops, 1918 *2023 Florida County PROV Master Air Conditioning AC Unlimited Exam Prep* Upstryve Inc, Get one step closer to becoming a county licensed Master AC Contractor in Florida with a prep course designed by 1 Exam Prep to help you conquer the required Prov trade examination Our online exam prep course includes Highlighting and tabbing location for each required book so you can quickly and easily reference your materials during the exam Hundreds of practice questions help you become familiar with each reference book Testing techniques that are an indispensable part of passing these open book exams **Scientific, Technical, and Engineering Societies Publications in Print** James M. Kyed, James M. Matarazzo, 1974 Radio Operator United States. Department of the Army, 1978 **Proceedings of the Board of Education, Detroit** Detroit (Mich.). Board of Education, 1910 Contains proceedings of annual regular and special meetings **File Management and Information Retrieval Systems** Suzanne L. Gill, 1993 **Investigation of the Department of the Interior and of the Bureau of Forestry** United States. Congress. Joint Committee to Investigate the Interior Department and Forestry Service, 1910 Investigation of the Department of the Interior and of the Bureau of Forestry: Hearings before committee United States. Congress. Joint committee to investigate Interior department and Forest service, 1911 *Manual for the Quartermaster Corps, United States Army, 1916* United States. Army. Quartermaster Corps, 1917 **Official Proceedings**

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