



# LEE'S SUMMIT MISSOURI

## Scope of Work Statement

Applicant: OVERLAND PARK MECHANICAL Contractor/Homeowner/Tenant? (Circle one)  
Primary Contact: KENT MYERS Phone: 913-915-6060 Email: INFO@OPMCINC.COM

Project Address: 860A SW BLUE PARKWAY LEE'S SUMMIT, MO 64086  
Name of Owner: BEAUTY BRANDS STORE 154 Phone: 816-524-5705  
Residential/Commercial? (Circle one)

Water service repair/replace: ☐ Work in right of way? ☐  
Sewer service repair/replace: ☐ Work in right of way? ☐  
Electrical service repair/replace ☐ Amperage: \_\_\_\_\_ (Engineer required of  $\geq 400$ )  
HVAC repair/replace ☒  
Uncovered deck: ☐ Covered deck: ☐ Square feet: \_\_\_\_\_  
Accessory Structure: ☐ Description: \_\_\_\_\_ Square feet \_\_\_\_\_  
Interior Alterations: ☐ Description: \_\_\_\_\_ Square feet \_\_\_\_\_  
Addition: ☐ Description: \_\_\_\_\_ Square feet \_\_\_\_\_  
Retaining wall over 48" ☐  
Swimming pool ☐ Electrical contractor \_\_\_\_\_ Plumber (NG?) \_\_\_\_\_  
Lawn irrigation ☐  
Other: ☐ Cost of project including labor \$ 17,850.00

**Detailed description of work:**

REPLACING THE EXISTING 10-TON CARRIER RTU WITH A  
DIRECT REPLACEMENT 10-TON CARRIER RTU.

WT. the SAME

AFFIDAVIT: I hereby certify that I have the authority to make the foregoing application and that the application, the best of my knowledge, is complete and correct and that the permitted construction will conform to the regulations in the Codes adopted by the City of Lee's Summit and all applicable ordinances.

Kent Myers  
Signature of Applicant

KENT MYERS  
Printed Name of Applicant

AUGUST 22, 2022  
Date

## Unit Report For RTU

Project: BB Summit Fair  
Prepared By:

08/10/2022  
11:51AM

### Unit Parameters

Unit Model: 48TCEM12A2A6-0A0A0  
Unit Size: 12 (10 Tons)  
Volts-Phase-Hertz: 460-3-60  
Heating Type: Gas  
Duct Cfg: Vertical Supply / Vertical Return  
Medium Heat  
Round Tube Plate Fin Coils

### Dimensions (ft. in.) & Weight (lb.) \*\*\*

Unit Length: 7' 4.125"  
Unit Width: 4' 11.5"  
Unit Height: 4' 1.375"

\*\*\* Total Operating Weight: 992 lb

\*\*\* Weights and Dimensions are approximate. Weight does not include unit packaging. Approximate dimensions are provided primarily for shipping purposes. For exact dimensions and weights, refer to appropriate product data catalog.

### Lines and Filters

Gas Line Size: 3/4  
Condensate Drain Line Size: 3/4  
Return Air Filter Type: Throwaway  
Return Air Filter Quantity: 4  
Return Air Filter Size: 20 x 20 x 2

Selection includes construction throwaway filter into the base fan curve. This filter is not MERV Rated.

### Unit Configuration

Medium Static Option (Belt Drive)  
Al/Cu - Al/Cu  
Base Electromechanical Controls  
Standard Packaging

### Warranty Information

1-Year parts(std.)  
5-Year compressor parts(std.)  
10-Year heat exchanger - Aluminized(std.)  
15-Year heat exchanger - Stainless Steel(std.)

No optional warranties were selected.

NOTE: Please see Warranty Catalog 500-089 for explanation of policies and ordering methods.

### Ordering Information

Part Number	Description	Quantity
48TCEM12A2A6-0A0A0	Rooftop Unit	1
	Base Unit	
	Medium Static Option (Belt Drive)	
	Electromechanical control, No intake or exhaust option.	
	No Electrical Option	
Field Installed Accessories		
CRECOMZR021A03	Vertical EconoMi\$er IV with solid-state controller	1
CRLVHLGD016A00	Louvered Condenser Coil Hail Guard	1

SAME AS  
Existing  
Direct  
Replacement  
KPM