

Certificate of Product Ratings

AHRI Certified Reference Number : 208134370 Date : 04-04-2025 Model Status : Active

Brand Name : MEKAR

Model Number : 09MK907/4R

Series Name : 09MK

Motor Type : ECM

Rated as follows in accordance with AHRI Standard 440-2019 (I-P), Performance Rating of Fan-coil Units and subject to verification of rating accuracy by AHRI-sponsored, independent, third-party testing:

Airflow High Speed, scfm : 524

Airflow Medium Speed, scfm : 370

Total Capacity 80/67/45 High Speed, btuh : 15800

Total Capacity 75/63/45 High Speed, btuh : 10900

Total Capacity 75/63/45 Medium Speed, btuh : 8600

Sensible Capacity 80/67/45 High Speed, btuh : 11500

Sensible Capacity 75/63/45 High Speed, btuh : 9200

Sensible Capacity 75/63/45 Medium Speed, btuh : 7000

Power Input High Speed, W : 107

Power Input Medium Speed, W : 74

Water Temp Rise 80/67/45 High Speed, deg F : 15

Water Temp Rise 75/63/45 High Speed, deg F : 15.0

Water Temp Rise 75/63/45 Medium Speed, deg F : 15.0

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Ratings that are accompanied by WAS indicate an involuntary re-rate. The new published rating is shown along with the previous (i.e. WAS) rating.

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