

Certificate of Product Ratings

AHRI Certified Reference Number : 217219853 Date : 04-27-2026 Model Status : Active

Brand Name : B&A

Model Designation : S-1821

Rated as follows in accordance with AHRI Standard 1350-2014 (I-P), Mechanical Performance Rating of Central Station Air-handling Unit Casings (with Addendum 1) and subject to verification of rating accuracy by AHRI-sponsored, independent, third-party testing:

Casing Deflection Rating Class (Positive) : CD1

Casing Deflection Rating Class (Negative) : CD1

Casing Air Leakage Class (Positive) : CL1

Casing Air Leakage Class (Negative) : CL1

Thermal Transmittance Class with Leakage : CT1

Thermal Transmittance Class without Leakage : CT1

Thermal Bridging Class : CB1

Equipment Line Name : AHU-1821

Wall Construction : Double skin panel

Insulation Type : Quadcore

Insulation Thickness : 50mm

Assembly Method : All panel joint to aluminum frame with tapping screws

Range of Exterior Air Tunnel Cross- Sectional Areas ft² : 29.5-29.5

Casing Design Pressure (Positive) : 10

Casing Design Pressure (Negative) : 10

†"Active" Model Status are those that an AHRI Certification Program Participant is currently producing AND selling or offering for sale; OR new models that are being marketed but are not yet being produced."Production Stopped" Model Status are those that an AHRI Certification Program Participant is no longer producing BUT is still selling or offering for sale.
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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CERTIFICATE VERIFICATION

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