



Submittal

Split System Cooling

BAR4-30-15

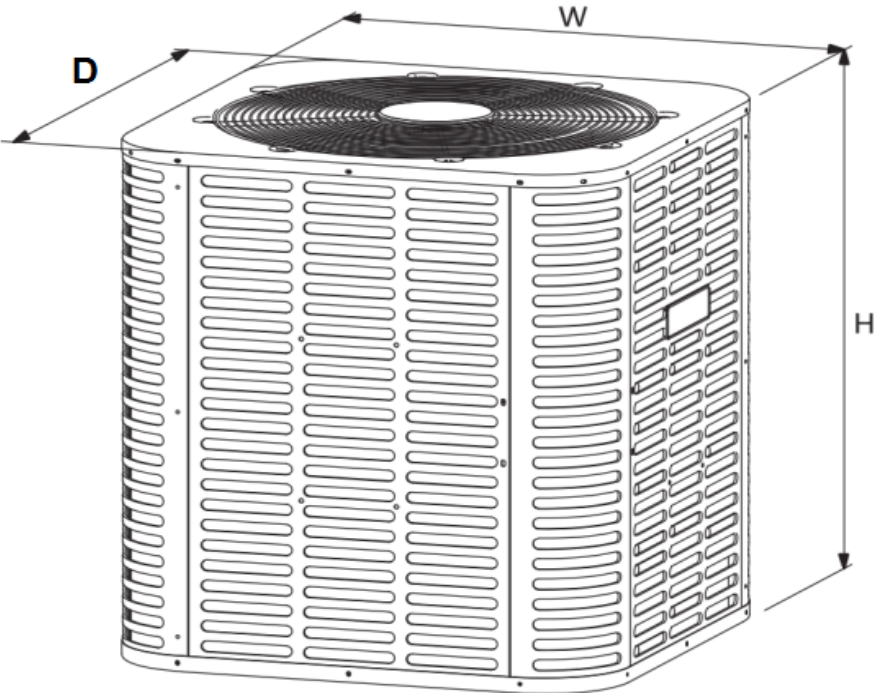
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

Approval: _____
Date: _____
Construction: _____
Unit # : _____
Drawing # : _____



Note: "Graphics in this document are for representation only. Actual model may differ in appearance."

Unit dimension



| UNIT DIMENSION | 18K | 24K | 30K | 36K | 42K | 48K | 60K |
|----------------|--------|--------|--------|--------|--------|--------|--------|
| Height (in.) | 25 | 25 | 25 | 25 | 32-7/8 | 32-7/8 | 32-7/8 |
| Width (in.) | 21-4/5 | 21-4/5 | 29-1/7 | 29-1/7 | 29-1/7 | 29-1/7 | 29-1/7 |
| Depth (in.) | 21-4/5 | 21-4/5 | 29-1/7 | 29-1/7 | 29-1/7 | 29-1/7 | 29-1/7 |

Specification

| | | | |
|------------------------|--------------------|-------------------|-------------------------|
| Model | | BAR4-30-15 | |
| Outdoor power supply | | V/Ph/Hz | 230V/1N/60HZ |
| Max. input consumption | | W | 2991 |
| Max. current | | A | 13.69 |
| Compressor | Brand | | LG |
| | Model | | APG024KAC |
| | Type | | scroll |
| | Capacity | W | 6887 |
| | Input | W | 2305 |
| Outdoor fan motor | TYPE | | ECM |
| | Model | | DRN-310-200-10 |
| | Output | W | 200 |
| | Horspower | HP | 3/11 |
| | rate current | A | 1.3 |
| | FLA | A | 0.65 |
| | Speed | rpm | 950 |
| Outdoor air flow | | CFM | 3350 |
| Outdoor noise level | | dB(A) | 61 |
| Throttling type | | | Piston |
| Outdoor dimension | Unit (WxHxD) | in | 29-1/7×25×29-1/7 |
| | | mm | 740×633×740 |
| | Packing (WxHxD) | in | 29-9/10×25-9/10×29-9/10 |
| | | mm | 760×660×760 |
| | Net / Gross weight | kg | 69/72 |
| | | lbs | 150/156 |
| Refrigerant | Type | | R410A |
| | Charging | oz | 111.11 |
| Refrigerant pipe | Liquid side | in | Φ3/8 |
| | Gas side | in | Φ3/4 |
| Design pressure | | MPa | 4.0/1.2 |
| Max pressure | | MPa | 4.2 |
| Operation temp range | Cooling | °F | 64-109 |
| | Heating | °F | 19-75 |

| Outdoor Unit | Indoor Unit | Cooling Capacity | EER2 | SEER2 |
|--------------|-------------|------------------|------|-------|
| BAR4-30-15 | LUC4-30-15 | 28000 | 11.7 | 14.3 |
| BAR4-30-15 | CWM4-30-15 | 29000 | 11.7 | 14.3 |

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