



**AW5521B-XC3G**

**Product Family :**  
**AW**

**Application :**  
**AC, HBP**

**Status :**  
**Active**

**Voltage :**  
**220-240V 1PH 50Hz**

**Refrigerant :**  
**R-410A**

**Product Technology :**  
**Reciprocating**

**AW Series Reciprocating Compressor**

<b>Project Name:</b>	
<b>Customer Name:</b>	
<b>Item Number:</b>	
<b>Refrigerant:</b>	
<b>Job Location:</b>	
<b>Date:</b>	



# PRODUCT SPECIFICATION

## General

Horse Power: 1 1/2 HP

Motor Torque: Low Start Torque (LST)

Evaporating Range: -23.3°C to 12.8°C (-10°F to 55°F)

## Mechanical

Displacement (CC): 27.34

Compressor Cooling: Fan

Oil Charge: 1140 cc

Oil Type: Polyolester

Viscosity: 32

## Agency Approval

Agency: ISI

## Electrical

LRA: 45

Motor Type: PSC

MCC: 13

RLA 50HZ: 7.54

Voltage Frequency: 50Hz

Voltage Range 50Hz: 198to264



## PERFORMANCE

Performance Data shown here is calculated and is for reference purposes. For actual performance data at specific rated conditions please click on the Performance Calculator button below the table. The performance calculator is only available for Fixed Speed Compressors and Condensing Units. If you do not see performance data here, please contact Customer Service for assistance.

**REFRIGERANT: R401A    FREQUENCY: 50HZ**

Operating conditions	Application	Capacity (W)	Capacity (Btu/h)	Capacity (Kcal/h)
ARI 520-90 45°F, 130°F 7°C, 54°C	Air Conditioning	3768	12852	3241
ARI 540-97 45°F, 130°F 7°C, 54°C	Air Conditioning	3505	11954	3015
ASHRAE 45°F, 130°F 7°C, 54°C	Air Conditioning	3803	12970	3271
CECOMAF 41°F, 131°F 5°C, 55°C	Air Conditioning	3238	11042	2784
EN12900 41°F, 122°F 5°C, 50°C	Air Conditioning	3603	12286	3098

Looking for the complete set of Performance Data for this product? Please see our [Performance Calculator](#).



## ITEMS SPECIFICATIONS

	<b>AW377FH-202-A4</b>
<b>Documentation</b>	
<b>Drawing_EN</b>	
<b>Specification</b>	
<b>Status</b>	Active
<b>Global Model</b>	AW5521B-XC3G
<b>Overload Type</b>	Internal
<b>Packaging</b>	MULTI
<b>Weight</b>	30KG(66LB)
<b>Grommet</b>	Y
<b>Overload</b>	Y
<b>Terminal Cover</b>	Y

