Heating & Air Conditioning
Amana
AMERICA'S BRAND FOR COMFORT™

PTAC

Packaged Terminal Air Conditioner

From day one, every Amana® brand product has been made with the same core philosophy: to provide customers with high-quality products that are reliable, meet their needs, and last longer than the rest. And we keep that philosophy firmly in mind as we build our Amana brand Packaged Terminal Air Conditioners (PTACs). Amana brand PTACs are designed to provide your business with plain-and-simple product durability and advanced energy management features, while helping you to create the best indoor comfort possible.

Key Features & Benefits

- **Filter Dryer for Sealed System Refrigerant:**
  Standard in all units to protect the compressor and lengthen the life of the unit by removing moisture and preventing acid formation.
- **Assembled in the USA for over 40 years:**
  Assembled at our plant in Fayetteville, TN, using Goodman resources including engineering, production, and testing.
- **High-Pressure Switch:**
  Protects the unit from high pressure and damage to the unit, helping to ensure long unit life.
- **Compatible with DigiSmart EMS System:**
  The Amana brand PTAC with antenna, combined with the self-installable, wireless thermostat and occupancy sensor give the property owner complete control over the equipment settings and can reduce PTAC energy usage up to 35% OR MORE.*
- **AHRI Certified:**
  All Amana brand PTACs are performance certified through the AHRI (Air Conditioning Hearting & Refrigeration Institute)

PTAC DIRECT SALES, INC.
185 S. Kimball Ave.
Suite 130
Southlake, TX 76092
877.454.7822 (T)
www.PTACdirect.com

PMC123G35AXXX

Product Information

- Cooler
- 11,400/11,500 BTU/h Nominal Cooling Capacity
- 3.5/2.9 kW
- 10.8/10.8 EER
- Installed Options:
  - Standard Model

Technical Data (Cooling)

Voltage	230/208 Volt
Capacity	11,400/11,500 BTU/h
Amps	5.6/5.6
Watts	1,114/1,085
EER	10.8/10.8

Technical Data (Electric Heat)

Size	3.5/2.9 kW
Capacity	12,000/9,900 BTU/h
Amps	15.5/14.1
Watts	3,570/2,935
Min Circuit	19.5
MOP	20
Power Cord	6-20P

Technical Data (Operation)

Refrigerant	R-410A
CFM (Cool/Wet)	290/264 (High/Low)
CFM Dry	310/282 (High/Low)
Ventilated Air	65 CFM
Dehumidification	3.6 Pints/Hr

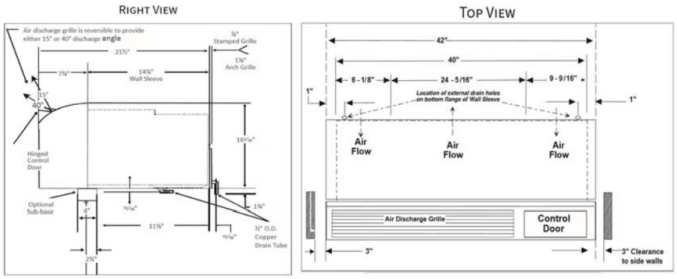
No Reverse Cycle

Dimensions (Unit)

Length	42"
Width	21 1/2"
Height	16 1/16"
Weight	102 lbs

Dimensions (Ship)

Length	48"
Width	27 1/2"
Height	20 1/16"
Weight	119 lbs



Accessories

DigiAIR®

Design Considerations

1. Makeup air will increase room BTUH load requirements and may require additional PTAC cooling and or heating BTU/H supply. For instance, 35 CFM of continual make up air can bring in 50,400 cubic feet of outside makeup air daily. This can impact the building electrical design needs.
2. With the added condensate volume generated by the DigiAIR system, it is highly recommended that a piped condensate drain system be used.
3. With added condensate generated by the DigiAIR module and increased make-up air volumes coming through the DigiAIR module; units and filters will need to be inspected and cleaned more frequently. It is highly recommended that a manufactured approved time-activated condensate/algaecide pads be used regularly.
4. In seacoast installations some of the salt will be removed from the air when passing through the DigiAIR dehumidification module, but salt air will still be introduced into the conditioned space. Seacoast installations are not recommended.
5. Consult your design and/or specifying engineer to discuss construction and maintenance considerations.

Dehumidification Operation

Outdoor Air Temperature	Outdoor RH%*
≥ 80°F	≥ 25% RH
≥ 70°F & < 80F	≥ 40% RH
≥ 48°F & < 70F	≥ 50% RH

Certificate of Product Ratings

Product Type : PTAC Date : 05-21-2018 Model Status : Active

AHRI Certified Reference Number : 10591196

Brand Name : AMANA

Model Number : PMC123G35****D*

Rated as follows in accordance with the latest edition of ANSI/AHRI/CSA 310/380-2014: Standard for Packaged Terminal Air-Conditioners and Heat Pumps (CSA-C744-14) and subject to rating accuracy by AHRI-sponsored, independent, third party testing:

Cooling Capacity, btuh : 11400

Cooling Capacity at 230v if dual voltage, btuh : 11500

EER : 10.8

EER at 230v if dual voltage : 10.8

Heating Capacity, btuh : 9900

Heating Capacity at 230v if dual voltage, btuh : 12000

Heating Type : Electric

Electric Resistance (kW) : 3.5

†"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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