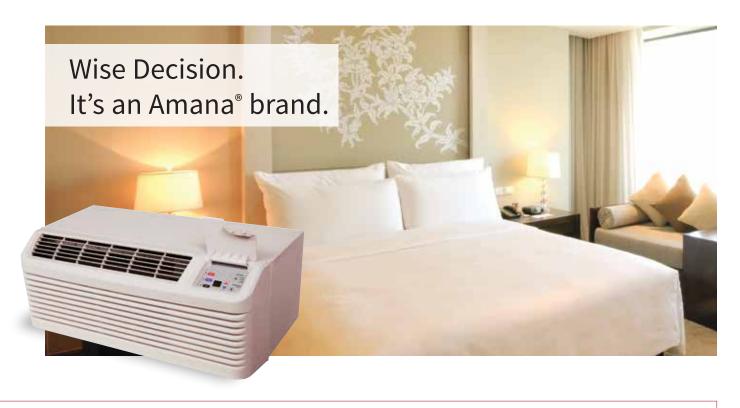


DigiAIR™

Your PTAC Make-up Air Solution



Dehumidify your make-up air when you really need to, with the new Amana® brand PTAC DigiAIR™ module.

When you need the ability to bring in outside make-up air into your room through the PTAC—the Amana brand DigiAIR can assist with up to 75 CFM of outside air.

The Amana brand DigiAIR™ module is a factory-installed make-up air system with configurable dehumidification. The DigiAIR system, in conjunction with negative room air pressure, will allow make-up air to be introduced into the guest rooms at rates up to 75 CFM. An optional 250 Watt supplemental heater, to warm the incoming air in colder climates, can be factory installed in every DigiAIR system.

DigiAIR's adaptive dehumidification process activates dehumidification using a 3 tier temperature and outdoor relative humidity system. The dehumidification activation point is configurable, using the PTAC touch pad, between 15% and 60% outdoor relative humidity.

DigiAIR's relative humidity setting can also be viewed and configured remotely through the optional DigiSmart control system.

- Dehumidification configurable to activate when outdoor RH is between 15% and 60%
- Configurable via PTAC touch pad or optional web interface
- Permanent washable filter
- Up to 75 CFM outdoor make-up air
- Assembled in Fayetteville, TN, USA
- 250 Watt supplemental heater (optional)
- Amana Brand PTAC is AHRI certified





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		DigiAIR™ Technical Specificati
Dehumidification Operation	n	Make-up A
Out Door Air Temperature	Out Door RH % *	Voltage
≥80 F	≥ 25% RH	Watts
≥ 70 F & < 80 F	≥ 40% RH	Amps
≥ 48 F & < 70 F	≥ 50% RH	CFM
Compressor	Miscellane	
Voltage	230/208 volt 60 Hz, 1Ø	Outside air
Refrigerant	R134A	RH % Conf
Watts	225	
Rated Load Amps	1.05	RH% confi
Locked Rotor Amps	3.3	Uninstall P
Psig (high side)	200 psi	PTAC AHRI
Psig (low side)	60 psi	Assembled
Electric Heater (optional)		Country of
Voltage	230/208 v 60 hz, 1Ø	DigiAIR mo
Watts	250/205	* Can be as
Amps	1.1 / 1.0	* Can be co

Make-up Air Fan		
Voltage	24 volt	
Watts	16	
Amps	0.09	
CFM	up to 75	
Miscellaneous		
Outside air filter	Yes, permanent & washable	
RH % Configuration	Yes, via touch pad or optional Web UI	
	interface	
RH% configuration range	15% to 60%	
Uninstall PTAC to change RH %	No	
PTAC AHRI certification	Yes	
Assembled in USA	Yes	
Country of Origin (COO)	USA	
DigiAIR monitoring	Yes, via optional Web UI	

^{*} Can be configured from 15% RH to 60 % RH

Design and construction considerations:

- Makeup air will increase room BTUH load requirements and may require additional PTAC cooling and or heating BTU/H supply. For instance, 55 CFM exhaust air, will bring in 79,200 cubic feet of outside makeup air daily. This can impact the building electrical design needs.
- 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.
- DigiAIR module is intended to work in conjunction with a building exhaust system.
- **6.** Consult your design and/or specifying engineer to discuss construction and maintenance considerations.

Limited warranty:

- First-Year Warranty: Parts & Labor
- Second through Fifth Year: Parts & Labor on certain sealed system components (PTAC's primary sealed system)
- Second through Fifth Year: on certain functional parts only
- * Complete warranty details available from your local dealer or at www.amana-ptac.com







Call your Amana brand PTAC sales representative at 800-760-9212 for complete details.

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

www.amana-ptac.com