

GE ZONELINE[®] WITH MAKEUP AIR

*Packaged
Terminal Air Conditioners
Product Guide*



GE APPLIANCES



GE ZONELINE® *A Story of American Invention*

In 1961, the GE Zonline® PTAC began making its way into hotels and motels across the country, changing the face of comfort on the road.



Now, over 50 years later, GE Zonline has been reinvented in Louisville, Kentucky, to meet the changing needs of America's hotel industry. GE Zonline PTACs are engineered to be more reliable, efficient, quieter and incredibly easy to install and maintain.

RELIABLE | With over one million units installed across the U.S. and remarkably low service issues, GE Zonline PTACs offer unrivaled reliability, consistent performance and constant guest comfort.

UNMATCHED SERVICE & SUPPORT | GE Appliances is the only manufacturer with a dedicated factory service network and field team. Our technicians service your Zonline—and any other GE appliances you have—in no time, so guest comfort is not compromised.

DISTRIBUTION | Eight U.S. distribution centers and strategically located warehouses mean faster delivery times.

GE ZONELINE WITH MAKEUP AIR

GE Zonline with Makeup Air units deliver complete comfort for guests in even the most humid areas. In select models, the makeup air module is an included secondary system that provides continuous outdoor air. In addition, the supplemental dehumidification system operates when relative humidity levels rise above 55%.

BENEFITS

LOWERS CONSTRUCTION COSTS | *Reduces the need for large rooftop units and additional venting.*

STANDARD INDUSTRY DIMENSIONS | *Fits standard industry 42" x 16" dimensions for GE Zonline in new construction settings.*

MAKEUP AIR | *Delivers 35 CFM of continuous makeup air.*

DEHUMIDIFICATION | *Delivers dehumidified air when relative humidity rises above 55%.*

EFFICIENCY | *Complies with ASHRAE 90.1-2013 minimum efficiency requirements for PTACs and PTHPs.*

NOTE: Because makeup air increases room BTU load requirements and requires additional PTAC cooling or heating, the building's electrical needs may be impacted.

NOTE: Makeup air models listed above are not recommended for installation within two miles of coastal areas.

NOTE: It is strongly recommended to install makeup air with wall thermostats.

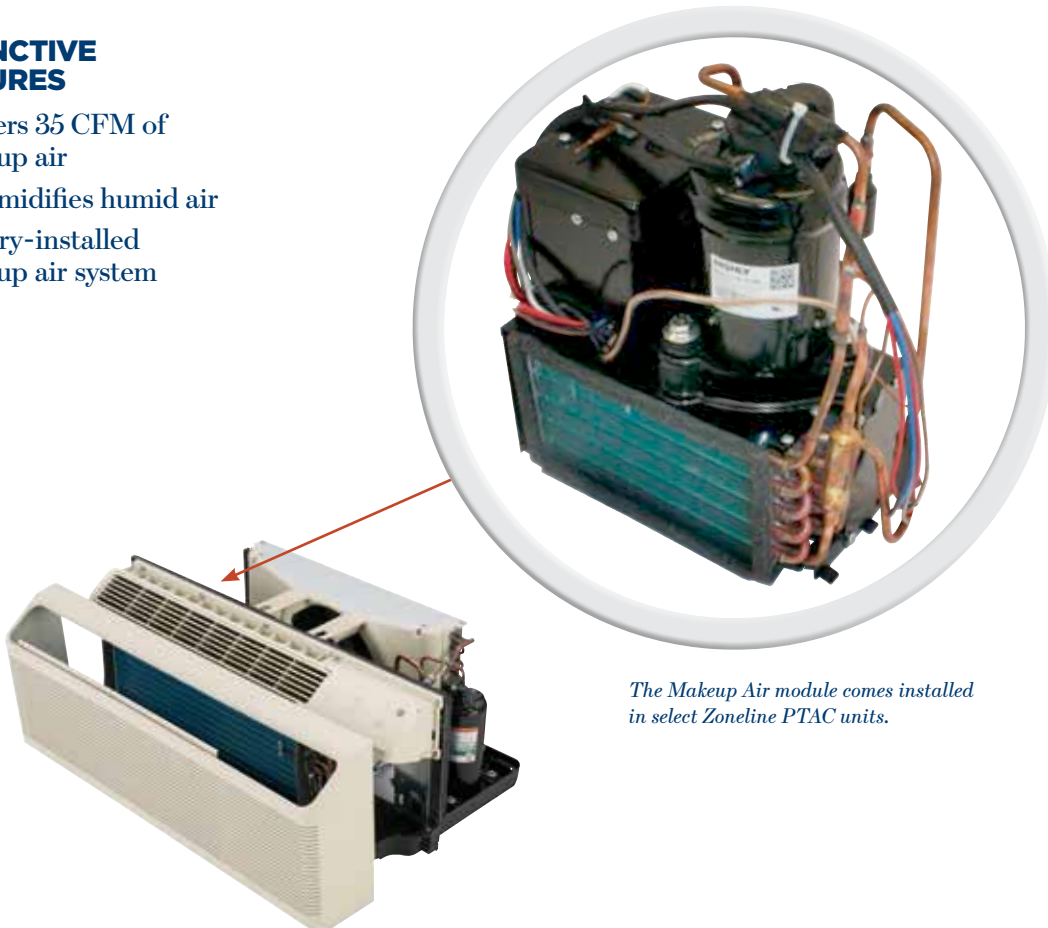
All Zonline with Makeup Air models also include:

- SMC base pan to prevent rust
 - Baked-on mastic sound barrier
 - LED controls with no lid cover
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GE ZONELINE WITH MAKEUP AIR

DISTINCTIVE FEATURES

- Delivers 35 CFM of makeup air
- Dehumidifies humid air
- Factory-installed makeup air system



The Makeup Air module comes installed in select Zonline PTAC units.

SPECIFICATIONS

AZ45 SERIES | COOLING & ELECTRIC HEAT

230/208V MODELS	AZ45E09DAM	AZ45E12DAM
Cooling BTUh	9,200/9,100	11,600/11,500
EER (BTUh/Watt)	11.5/11.5	11.4/11.4
Dehumidification pints per hour	1.8	3.2
Refrigerant type	R-410A	R-410A
CFM, indoor fan high	409	449
CFM, indoor fan low	280	270
Makeup air CFM	35	35
Power factor	98%	98%
Sensible heat ratio @ 230 volts	78%	69%
Cooling watts	800/790	1,010/1,005
Total cooling amperes, F.L.	4.8/5.1	5.8/6.1
Amperes, L.R.	21.0	29.5
Weight (Net/Ship)	122/132	125/135

Makeup Air module utilizes refrigerant type 134A, dehumidifies at a rate of 6 pints per 24 hours and module fans use an additional 20 to 32 watts.

AZ65 SERIES | HEAT PUMP UNITS

230/208V MODELS	AZ65H07DAM	AZ65H09DAM	AZ65H12DAM
Cooling BTUh	6,700/6,600	9,200/9,100	11,500/11,400
EER (BTUh/Watt)	12.0/12.0	11.5/11.5	11.2/11.2
Dehumidification pints per hour	0.5	1.6	2.8
Refrigerant type	R-410A	R-410A	R-410A
CFM, indoor fan high	409	409	449
CFM, indoor fan low	250	300	300
Makeup air CFM	35	35	35
Power factor	98%	98%	98%
Sensible heat ratio @ 230 volts	90%	80%	72%
Cooling watts	555/550	800/790	1,020/1,010
Cooling amperes, F.L.	3.8/3.9	4.8/5.1	5.9/6.3
Amperes, L.R.	13.5	21.0	29.5
Reverse cycle heat BTU	6,100/6,000	8,100/8,000	10,400/10,300
COP	3.6/3.6	3.5/3.5	3.5/3.5
Heating watts	485/480	670/655	860/840
Total heating amperes	3.4/3.6	4.3/4.5	5.2/5.4
Weight (Net/Ship)	117/127	123/133	123/133

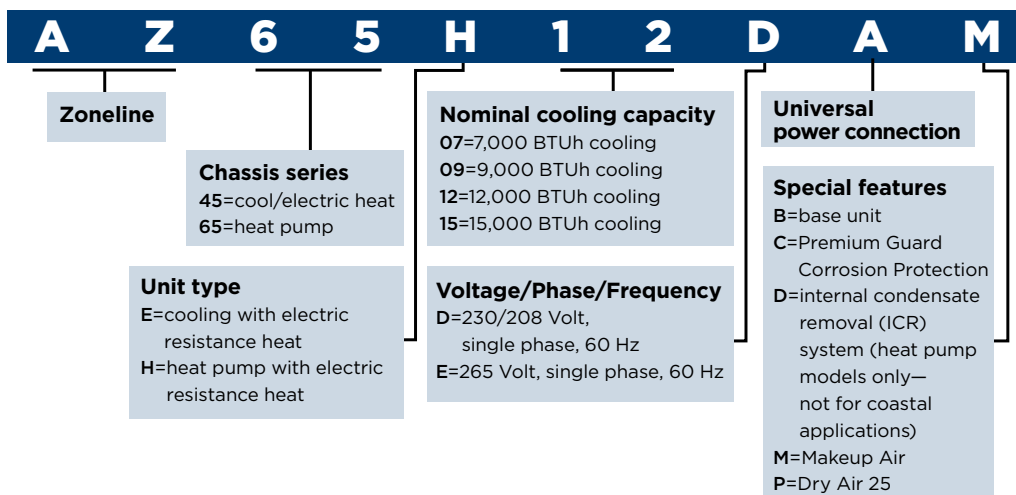
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Listed by Underwriters Laboratories



ZONELINE® CHASSIS NOMENCLATURE



GE APPLIANCES

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