# NA SERIES

## Packaged Terminal Air Conditioner

**Sleeve Size:** Industry Standard 16" X 42"

Applied Comfort's NA Series is constructed with a robust architectural rounded steel cabinet. It is produced using carefully selected components that are integrated into designs to provide exceptional reliability, durability, low sound, and long life.

The NA has been designed to deliver exceptional performance and comfort in a variety of settings, and features an innovative angled top design that provides effortless access to the control panel.

C US

Energy Verified

Made In North America

6 YEAR WARRANTY

1st year parts and labor.
2nd to 6th year sealed system parts.
Free shipping on warranty parts.
(Canada and Continental USA)
Additional extended warranty for purchase.

## Features

**Easy to Configure**
Dipswitches and simple LED touch-pad controls make versatile and the chassis easy to configure for specific applications.

**Front Desk Ready**
Front desk control through 24VAC control protocol.

**Fan Cycle Control**
Select continuous fan or fan cycling.

**Electronic Temperature Limits**
Flexible heating and cooling range limits.

**Random Compressor Restart**
Prevents power surges after power outages.

**Power Fresh Air Dampers**
Optional filtered fresh air damper opens and closes automatically with the evaporator blower.

**Quiet Condenser Section**
Large slow-turning dual-inlet blower integrated into an enclosed condenser section ensures lowest sound transmission into the room.

**High-Static Pressure Evaporator Blowers**
Twin dual-inlet evaporator blowers designed specifically for performance with hydronic coils.

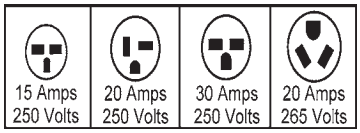
Distributed by:

**NA E E 09 K 34 E 7 P**

- **NA** — Chassis for 42" wide x 16" high sleeve Angled-Top
- **E** — E=Electric Heat, W=Hydronic Heat
- **E** — R454B, Design Version E
- **09** — Nominal Cooling BTU: 9,000=09, 12,000=12, 15,000=15, 17,000=17
- **K** — Voltage: K=208-230V, L=115V, R=277V
- **34** — Electric Resistance Heat kW

| | |
|---|---|
| 00=0.0kW | 00=0.0kW@277V |
| 00=0.0kW@230V | 20=2.0kW@277V |
| 16=1.6kW@230V | 30=3.0kW@277V |
| 25=2.5kW@230V | 40=4.0kW@277V |
| 34=3.4kW@230V | 50=5.0kW@277V |
| 50=5.0kW@230V | |

- **E** — E= Electronic Touch-pad (mechanical controls not available)
- **7** — 1=15A non-LCDI (277V), 2=20A non-LCDI (277V), 6=15A LCDI (115V, 208-230V), 7=20A LCDI (115V, 208-230V), 8=30A LCDI (115V, 208-230V)
- **P** — M= Mechanical Fresh Air Door, N= No Fresh Air Door, P= Power Automatic Damper




NAEE Air Conditioner with Electric Resistance Backup Heat (277V).

| Model | Cooling | | | | Resistance Heat | | | S/T | Pts/hr | Min Circuit Amps | MOP* Fuse Amps | Electrical Plug (Nema) | Indoor CFM HIGH | Indoor CFM LOW | Net Wt lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Voltage | BTU / Hr. | EER | Amps | BTH / Hr | kW | Amps | | | | | | | | |
| NAEE09R00E2 | 277 | 9200 | 11.4 | 3.2 | N/A | N/A | N/A | 0.82 | 1.8 | 5.6 | 15 | #7-20P | 380 | 335 | 138 |
| NAEE09R20E2 | 277 | 9200 | 11.4 | 3.2 | 7200 | 2.0 | 7.6 | 0.82 | 1.8 | 9.5 | 15 | #7-20P | 380 | 335 | 138 |
| NAEE09R30E2 | 277 | 9200 | 11.4 | 3.2 | 10600 | 3.0 | 11.2 | 0.82 | 1.8 | 14.0 | 15 | #7-20P | 380 | 335 | 138 |
| NAEE09R40E2 | 277 | 9200 | 11.4 | 3.2 | 14000 | 4.0 | 14.8 | 0.82 | 1.8 | 18.5 | 20 | #7-20P | 380 | 335 | 138 |
| NAEE12R00E2 | 277 | 12400 | 10.5 | 4.6 | N/A | N/A | N/A | 0.72 | 3.3 | 7.0 | 15 | #7-20P | 380 | 335 | 138 |
| NAEE12R20E2 | 277 | 12400 | 10.5 | 4.6 | 7200 | 2.0 | 7.6 | 0.72 | 3.3 | 9.5 | 15 | #7-20P | 380 | 335 | 138 |
| NAEE12R30E2 | 277 | 12400 | 10.5 | 4.6 | 10600 | 3.0 | 11.2 | 0.72 | 3.3 | 14.0 | 15 | #7-20P | 380 | 335 | 138 |
| NAEE12R40E2 | 277 | 12400 | 10.5 | 4.6 | 14000 | 4.0 | 14.8 | 0.72 | 3.3 | 18.5 | 20 | #7-20P | 380 | 335 | 138 |
| NAEE15R00E2 | 277 | 14400 | 9.8 | 5.7 | N/A | N/A | N/A | 0.67 | 4.4 | 8.3 | 15 | #7-20P | 380 | 335 | 138 |
| NAEE15R20E2 | 277 | 14400 | 9.8 | 5.7 | 7200 | 2.0 | 7.6 | 0.67 | 4.4 | 9.5 | 15 | #7-20P | 380 | 335 | 138 |
| NAEE15R30E2 | 277 | 14400 | 9.8 | 5.7 | 10600 | 3.0 | 11.2 | 0.67 | 4.4 | 14.0 | 15 | #7-20P | 380 | 335 | 138 |
| NAEE15R40E2 | 277 | 14400 | 9.8 | 5.7 | 14000 | 4.0 | 14.8 | 0.67 | 4.4 | 18.5 | 20 | #7-20P | 380 | 335 | 138 |
| NAEE17R00E2 | 277 | 15500 | 9.7 | 6.2 | N/A | N/A | N/A | 0.69 | 4.5 | 10.3 | 15 | #7-20P | 425 | 395 | 138 |
| NAEE17R20E2 | 277 | 15500 | 9.7 | 6.2 | 7200 | 2.0 | 7.6 | 0.69 | 4.5 | 10.3 | 15 | #7-20P | 425 | 395 | 138 |
| NAEE17R30E2 | 277 | 15500 | 9.7 | 6.2 | 10600 | 3.0 | 11.2 | 0.69 | 4.5 | 14.2 | 15 | #7-20P | 425 | 395 | 138 |
| NAEE17R40E2 | 277 | 15500 | 9.7 | 6.2 | 14000 | 4.0 | 14.8 | 0.69 | 4.5 | 18.7 | 20 | #7-20P | 425 | 395 | 138 |

*Time Delay Fuse or HACR Circuit Breaker
ºDry Coil
Not to be used with a duct system

NAEE Air Conditioner with Electric Resistance Backup Heat (115 and 230-208V).

| Model | Cooling | | | | Resistance Heat | | | S/T | Pts/hr | Min. Circuit Amps | MOP* Fuse Amps | Electrical Plug (Nema) | Indoor CFM HIGH | Indoor CFM LOW | Net Wt. lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Voltage | BTU / Hr. | EER | Amps | BTH / Hr | kW | Amps | | | | | | | | |
| NAEE09L00E6 | 115 | 9200 | 11.4 | 7.7 | N/A | N/A | N/A | 0.82 | 1.8 | 11.7 | 15 | #5-15P | 380 | 335 | 138 |
| NAEE09L00E7 | 115 | 9200 | 11.4 | 7.7 | N/A | N/A | N/A | 0.82 | 1.8 | 11.7 | 15 | #5-20P | 380 | 335 | 138 |
| NAEE12L00E7 | 115 | 12400 | 10.5 | 11.0 | N/A | N/A | N/A | 0.72 | 3.3 | 17.0 | 20 | #5-20P | 380 | 335 | 138 |
| NAEE09K00E6 | 230-208 | 9200 | 11.4 | 3.8/4.0 | N/A | N/A | N/A | 0.82 | 1.8 | 6.2 | 15 | #6-15P | 390/375 | 345/315 | 138 |
| NAEE09K00E7 | 230-208 | 9200 | 11.4 | 3.8/4.0 | N/A | N/A | N/A | 0.82 | 1.8 | 6.2 | 20 | #6-20P | 390/375 | 345/315 | 138 |
| NAEE09K16E7 | 230-208 | 9200 | 11.4 | 3.8/4.0 | 5700/4700 | 1.6/1.3 | 7.4/7.6 | 0.82 | 1.8 | 9.2 | 20 | #6-20P | 390/375 | 345/315 | 138 |
| NAEE09K25E6 | 230-208 | 9200 | 11.4 | 3.8/4.0 | 8900/7300 | 2.5/2.1 | 11.4/10.4 | 0.82 | 1.8 | 14.1 | 15 | #6-15P | 390/375 | 345/315 | 138 |
| NAEE09K25E7 | 230-208 | 9200 | 11.4 | 3.8/4.0 | 8900/7300 | 2.5/2.1 | 11.4/10.4 | 0.82 | 1.8 | 14.1 | 20 | #6-20P | 390/375 | 345/315 | 138 |
| NAEE09K34E7 | 230-208 | 9200 | 11.4 | 3.8/4.0 | 12000/9900 | 3.4/2.8 | 15.3/14.0 | 0.82 | 1.8 | 19.0 | 20 | #6-20P | 390/375 | 345/315 | 138 |
| NAEE09K50E8 | 230-208 | 9200 | 11.4 | 3.8/4.0 | 17400/14300 | 5.0/4.1 | 22.3/20.3 | 0.82 | 1.8 | 27.7 | 30 | #6-30P | 390/375 | 345/315 | 138 |
| NAEE12K00E6 | 230-208 | 12400 | 10.5 | 5.5/5.8 | N/A | N/A | N/A | 0.72 | 3.3 | 8.7 | 15 | #6-15P | 390/375 | 345/315 | 138 |
| NAEE12K00E7 | 230-208 | 12400 | 10.5 | 5.5/5.8 | N/A | N/A | N/A | 0.72 | 3.3 | 8.7 | 20 | #6-20P | 390/375 | 345/315 | 138 |
| NAEE12K16E7 | 230-208 | 12400 | 10.5 | 5.5/5.8 | 5700/4700 | 1.6/1.3 | 7.4/6.7 | 0.72 | 3.3 | 9.2 | 20 | #6-20P | 390/375 | 345/315 | 138 |
| NAEE12K25E6 | 230-208 | 12400 | 10.5 | 5.5/5.8 | 8900/7300 | 2.5/2.1 | 11.4/10.4 | 0.72 | 3.3 | 14.1 | 15 | #6-15P | 390/375 | 345/315 | 138 |
| NAEE12K25E7 | 230-208 | 12400 | 10.5 | 5.5/5.8 | 8900/7300 | 2.5/2.1 | 11.4/10.4 | 0.72 | 3.3 | 14.2 | 20 | #6-20P | 390/375 | 345/315 | 138 |
| NAEE12K34E7 | 230-208 | 12400 | 10.5 | 5.5/5.8 | 12000/9900 | 3.4/2.8 | 15.3/14.0 | 0.72 | 3.3 | 19.0 | 20 | #6-20P | 390/375 | 345/315 | 138 |
| NAEE12K50E7 | 230-208 | 12400 | 10.5 | 5.5/5.8 | 17400/14300 | 5.0/4.1 | 22.3/20.3 | 0.72 | 3.3 | 27.7 | 30 | #6-30P | 390/375 | 345/315 | 138 |
| NAEE15K00E6 | 230-208 | 14400 | 9.8 | 6.8/7.2 | N/A | N/A | N/A | 0.67 | 4.4 | 10.6 | 15 | #6-15P | 390/375 | 345/315 | 138 |
| NAEE15K00E7 | 230-208 | 14400 | 9.8 | 6.8/7.2 | N/A | N/A | N/A | 0.67 | 4.4 | 10.6 | 20 | #6-20P | 390/375 | 345/315 | 138 |
| NAEE15K25E6 | 230-208 | 14400 | 9.8 | 6.8/7.2 | 8900/7300 | 2.5/2.1 | 11.4/10.4 | 0.67 | 4.4 | 14.1 | 15 | #6-15P | 390/375 | 345/315 | 138 |
| NAEE15K25E7 | 230-208 | 14400 | 9.8 | 6.8/7.2 | 8900/7300 | 2.5/2.1 | 11.4/10.4 | 0.67 | 4.4 | 14.1 | 20 | #6-20P | 390/375 | 390/375 | 138 |
| NAEE15K34E7 | 230-208 | 14400 | 9.8 | 6.8/7.2 | 12000/9900 | 3.4/2.8 | 15.3/14.0 | 0.67 | 4.4 | 19.0 | 20 | #6-20P | 390/375 | 345/315 | 138 |
| NAEE15K50E8 | 230-208 | 14400 | 9.8 | 6.8/7.2 | 17400/14300 | 5.0/4.1 | 22.3/20.3 | 0.67 | 4.4 | 27.7 | 30 | #6-30P | 390/375 | 345/315 | 138 |
| NAEE17K00E6 | 230-208 | 15500 | 9.7 | 7.4/7.8 | N/A | N/A | N/A | 0.69 | 4.5 | 11.6 | 15 | #6-15P | 435/425 | 395/375 | 138 |
| NAEE17K00E7 | 230-208 | 15500 | 9.7 | 7.4/7.8 | N/A | N/A | N/A | 0.69 | 4.5 | 11.6 | 20 | #6-20P | 435/425 | 395/375 | 138 |
| NAEE17K25E6 | 230-208 | 15500 | 9.7 | 7.4/7.8 | 8900/7300 | 2.5/2.1 | 11.4/10.4 | 0.69 | 4.5 | 14.3 | 15 | #6-15P | 435/425 | 395/375 | 138 |
| NAEE17K25E7 | 230-208 | 15500 | 9.7 | 7.4/7.8 | 8900/7300 | 2.5/2.1 | 11.4/10.4 | 0.69 | 4.5 | 14.3 | 20 | #6-20P | 435/425 | 395/375 | 138 |
| NAEE17K34E7 | 230-208 | 15500 | 9.7 | 7.4/7.8 | 12000/9900 | 3.4/2.8 | 15.3/14.0 | 0.69 | 4.5 | 19.2 | 20 | #6-20P | 435/425 | 395/375 | 138 |
| NAEE17K50E8 | 230-208 | 15500 | 9.7 | 7.4/7.8 | 17400/14300 | 5.0/4.1 | 22.3/20.3 | 0.69 | 4.5 | 27.8 | 30 | #6-30P | 435/425 | 395/375 | 138 |

*Time Delay Fuse or HACR Circuit Breaker
ºDry Coil
Not to be used with a duct system

## NAWE Air Conditioner with Hydronic/Electric Heat (230-208V and 277V).

| Model | Cooling | | | | Resistance Heat | | | S/T | Pts/hr | Min. Circuit Amps | MOP* Fuse Amps | Electrical Plug (Nema) | Indoor CFM HIGH | Indoor CFM LOW | Net Wt. lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Voltage | BTU / Hr. | EER | Amps | BTH / Hr | kW | Amps | | | | | | | | |
| NAWE09K16E1 | 230-208 | 9200 | 11.4 | 3.9/4.1 | 5700/4700 | 1.6/1.3 | 7.5/6.8 | 0.82 | 1.8 | 9.3 | 15 | #6-15P | 370/350 | 325/300 | 138 |
| NAWE09K16E2 | 230-208 | 9200 | 11.4 | 3.9/4.1 | 5700/4700 | 1.6/1.3 | 7.5/6.8 | 0.82 | 1.8 | 9.3 | 15 | #6-20P | 370/350 | 325/300 | 138 |
| NAWE09K25E1 | 230-208 | 9200 | 11.4 | 3.9/4.1 | 8900/7300 | 2.5/2.1 | 11.4/10.4 | 0.82 | 1.8 | 14.2 | 15 | #6-15P | 370/350 | 325/300 | 138 |
| NAWE09K25E2 | 230-208 | 9200 | 11.4 | 3.9/4.1 | 8900/7300 | 2.5/2.1 | 11.4/10.4 | 0.82 | 1.8 | 14.2 | 15 | #6-20P | 370/350 | 325/300 | 138 |
| NAWE09K34E2 | 230-208 | 9200 | 11.4 | 3.9/4.1 | 12000/9900 | 3.4/2.8 | 15.3/13.9 | 0.82 | 1.8 | 19.1 | 20 | #6-20P | 370/350 | 325/300 | 138 |
| NAWE12K16E1 | 230-208 | 12400 | 10.5 | 5.6/5.9 | 5700/4700 | 1.6/1.3 | 7.5/6.8 | 0.72 | 3.3 | 9.3 | 15 | #6-15P | 370/350 | 325/300 | 138 |
| NAWE12K16E2 | 230-208 | 12400 | 10.5 | 5.6/5.9 | 5700/4700 | 1.6/1.3 | 7.5/6.8 | 0.72 | 3.3 | 9.3 | 15 | #6-20P | 370/350 | 325/300 | 138 |
| NAWE12K25E1 | 230-208 | 12400 | 10.5 | 5.6/5.9 | 8900/7300 | 2.5/2.1 | 11.4/10.4 | 0.72 | 3.3 | 14.2 | 15 | #6-15P | 370/350 | 325/300 | 138 |
| NAWE12K25E2 | 230-208 | 12400 | 10.5 | 5.6/5.9 | 8900/7300 | 2.5/2.1 | 11.4/10.4 | 0.72 | 3.3 | 14.2 | 15 | #6-20P | 370/350 | 325/300 | 138 |
| NAWE12K34E2 | 230-208 | 12400 | 10.5 | 5.6/5.9 | 12000/9900 | 3.4/2.8 | 15.3/13.9 | 0.72 | 3.3 | 19.1 | 20 | #6-20P | 370/350 | 325/300 | 138 |
| NAWE15K16E1 | 230-208 | 14400 | 9.8 | 6.9/7.3 | 5700/4700 | 1.6/1.3 | 7.5/6.8 | 0.67 | 4.4 | 10.7 | 15 | #6-15P | 370/350 | 325/300 | 138 |
| NAWE15K16E2 | 230-208 | 14400 | 9.8 | 6.9/7.3 | 5700/4700 | 1.6/1.3 | 7.5/6.8 | 0.67 | 4.4 | 10.7 | 15 | #6-20P | 370/350 | 325/300 | 138 |
| NAWE15K25E2 | 230-208 | 14400 | 9.8 | 6.9/7.3 | 8900/7300 | 2.5/2.1 | 11.4/10.4 | 0.67 | 4.4 | 14.2 | 15 | #6-20P | 370/350 | 325/300 | 138 |
| NAWE15K25E1 | 230-208 | 14400 | 9.8 | 6.9/7.3 | 8900/7300 | 2.5/2.1 | 11.4/10.4 | 0.67 | 4.4 | 14.2 | 15 | #6-15P | 370/350 | 325/300 | 138 |
| NAWE15K34E2 | 230-208 | 14400 | 9.8 | 6.9/7.3 | 12000/9900 | 3.4/2.8 | 15.3/13.9 | 0.67 | 4.4 | 19.1 | 20 | #6-20P | 370/350 | 325/300 | 138 |
| NAWE17K16E1 | 230-208 | 15500 | 9.7 | 7.5/7.9 | 5700/4700 | 1.6/1.3 | 7.6/6.9 | 0.69 | 4.5 | 11.2 | 15 | #6-15P | 420/410 | 380/360 | 138 |
| NAWE17K16E2 | 230-208 | 15500 | 9.7 | 7.5/7.9 | 5700/4700 | 1.6/1.3 | 7.6/7.9 | 0.69 | 4.5 | 11.2 | 15 | #6-20P | 420/410 | 380/360 | 138 |
| NAWE17K25E2 | 230-208 | 15500 | 9.7 | 7.5/7.9 | 8900/7300 | 2.5/2.1 | 11.5/10.5 | 0.69 | 4.5 | 14.4 | 15 | #6-20P | 420/410 | 380/360 | 138 |
| NAWE17K25E1 | 230-208 | 15500 | 9.7 | 7.5/7.9 | 8900/7300 | 2.5/2.1 | 11.5/10.5 | 0.69 | 4.5 | 14.4 | 15 | #6-15P | 420/410 | 380/360 | 138 |
| NAWE17K34E2 | 230-208 | 15500 | 9.7 | 7.5/7.9 | 12000/9900 | 3.4/2.8 | 15.4/14.0 | 0.69 | 4.5 | 19.3 | 20 | #6-20P | 420/410 | 380/360 | 138 |
| NAWE09R20E2 | 277 | 9200 | 11.4 | 3.3 | 7200 | 2.0 | 7.7 | 0.82 | 1.8 | 9.6 | 15 | #7-20P | 360 | 310 | 138 |
| NAWE09R30E2 | 277 | 9200 | 11.4 | 3.3 | 10600 | 3.0 | 11.3 | 0.82 | 1.8 | 14.1 | 15 | #7-20P | 360 | 310 | 138 |
| NAWE12R20E2 | 277 | 12400 | 10.5 | 4.7 | 7200 | 2.0 | 7.7 | 0.72 | 3.3 | 9.6 | 15 | #7-20P | 360 | 310 | 138 |
| NAWE12R30E2 | 277 | 12400 | 10.5 | 4.7 | 10600 | 3.0 | 11.3 | 0.72 | 3.3 | 14.1 | 15 | #7-20P | 360 | 310 | 138 |
| NAWE15R20E2 | 277 | 14400 | 9.8 | 5.8 | 7200 | 2.0 | 7.7 | 0.67 | 4.4 | 9.6 | 15 | #7-20P | 360 | 310 | 138 |
| NAWE15R30E2 | 277 | 14400 | 9.8 | 5.8 | 10600 | 3.0 | 11.3 | 0.67 | 4.4 | 14.1 | 15 | #7-20P | 360 | 310 | 138 |
| NAWE17R20E2 | 277 | 15500 | 9.7 | 6.3 | 7200 | 2.0 | 7.8 | 0.69 | 4.5 | 10.4 | 15 | #7-20P | 410 | 370 | 138 |
| NAWE17R30E2 | 277 | 15500 | 9.7 | 6.3 | 10600 | 3.0 | 11.4 | 0.69 | 4.5 | 14.3 | 15 | #7-20P | 410 | 370 | 138 |

*Time Delay Fuse or HACR Circuit Breaker
°Dry Coil
Not to be used with a duct system

## Hot Water and Steam Ratings (230-208V and 277V)

| Model | Voltage | Hot Water Heat HIGH SPEED | Hot Water Heat LOW SPEED | Water Flow Rate | Water Pressure Drop | Steam Heat HIGH SPEED | Steam Heat LOW SPEED | Steam Pressure Drop | Heating Current |
|---|---|---|---|---|---|---|---|---|---|
| | | BTU / Hr. | BTU/Hr. | USGPM | Ft of Water | BTU/Hr. | BTU/Hr. | psi | Amps |
| NAWE09K | 230-208 | 16800/16500 | 16100/15600 | 1.73/1.70 | .6 | 22700/22300 | 21700/21000 | .07 | <1 |
| NAWE12K | 230-208 | 16800/16500 | 16100/15600 | 1.73/1.70 | .6 | 22700/22300 | 21700/21000 | .07 | <1 |
| NAWE15K | 230-208 | 16800/16500 | 16100/15600 | 1.73/1.70 | .6 | 22700/22300 | 21700/21000 | .07 | <1 |
| NAWE17K | 230-208 | 17600/17400 | 17100/16800 | 1.82/1.80 | .7 | 23800/23600 | 23000/22500 | .07 | <1 |
| NAWE09R | 277 | 16600 | 15800 | 1.72 | .6 | 22500 | 21300 | .07 | <1 |
| NAWE12R | 277 | 16600 | 15800 | 1.72 | .6 | 22500 | 21300 | .07 | <1 |
| NAWE15R | 277 | 16600 | 15800 | 1.72 | .6 | 22500 | 21300 | .07 | <1 |
| NAWE17R | 277 | 17400 | 17000 | 1.80 | .7 | 23600 | 22800 | .07 | <1 |

Maximum Steam Pressure: 5 psig.
Maximum Water Temperature: 210°F.
HIGH SPEED Hot Water Ratings based on ASHRAE/AHRI conditions of 70°F entering air, 200°F entering water and 180°F leaving water temperatures.
LOW SPEED Hot Water Ratings based on water flow rate set for HIGH SPEED rating condition.
Steam ratings based on conditions of 70°F entering air, and 2 psig steam pressure with heat output automatically adjusting for blower speed.
Not to be used with a duct system.

NAWE Hydronic Series, permanently connected (230-208V and 277V).

| Model | Cooling | | | | Heating Amps | S/T | Pts/hr | Min. Circuit Amps | MOP* Fuse Amps | Electrical Plug (Nema) | Indoor CFM HIGH | Indoor CFM LOW | Net Wt. lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Voltage | BTU / Hr. | EER | Amps | | | | | | | | | |
| NAWE09L00E1 | 115 | 9200 | 11.4 | 7.9 | 1.0 | 0.82 | 1.8 | 11.9 | 15 | #5-15P | 360 | 310 | 135 |
| NAWE09L00E2 | 115 | 9200 | 11.4 | 7.9 | 1.0 | 0.82 | 1.8 | 11.9 | 15 | #5-20P | 360 | 310 | 135 |
| NAWE12L00E2 | 115 | 124000 | 105 | 11.2 | 1.0 | 0.72 | 3.3 | 17.2 | 20 | #5-20P | 360 | 310 | 135 |
| NAWE09K00E1 | 230-208 | 9200 | 11.4 | 3.9/4.1 | .5 | 0.82 | 1.8 | 6.2 | 20 | #6-15P | 370/350 | 325/300 | 135 |
| NAWE09K00E2 | 230-208 | 9200 | 11.4 | 3.9/4.1 | .5 | 0.82 | 1.8 | 6.2 | 20 | #6-20P | 370/350 | 325/300 | 135 |
| NAWE12K00E1 | 230-208 | 12400 | 10.5 | 5.6/5.9 | .5 | 0.72 | 3.3 | 8.8 | 20 | #6-15P | 370/350 | 325/300 | 135 |
| NAWE12K00E2 | 230-208 | 12400 | 10.5 | 5.6/5.9 | .5 | 0.72 | 3.3 | 8.8 | 20 | #6-20P | 370/350 | 325/300 | 135 |
| NAWE15K00E1 | 230-208 | 14400 | 9.8 | 6.9/7.3 | .5 | 0.67 | 4.4 | 10.7 | 20 | #6-15P | 370/350 | 325/300 | 135 |
| NAWE15K00E2 | 230-208 | 14400 | 9.8 | 6.9/7.3 | .5 | 0.67 | 4.4 | 10.7 | 20 | #6-20P | 370/350 | 325/300 | 135 |
| NAWE17K00E1 | 230-208 | 15500 | 9.7 | 7.5/7.9 | .6 | 0.69 | 4.5 | 11.1 | 20 | #6-15P | 420/410 | 380/360 | 135 |
| NAWE17K00E2 | 230-208 | 15500 | 9.7 | 7.5/7.9 | .6 | 0.69 | 4.5 | 11.1 | 20 | #6-20P | 420/410 | 380/360 | 135 |
| NAWE09R00E2 | 277 | 9200 | 11.4 | 3.3 | .45 | 0.82 | 1.8 | 5.7 | 15 | #7-20P | 360 | 310 | 135 |
| NAWE12R00E2 | 277 | 12400 | 10.5 | 4.7 | .45 | 0.72 | 3.3 | 7.0 | 15 | #7-20P | 360 | 310 | 135 |
| NAWE15R00E2 | 277 | 14400 | 9.8 | 5.8 | .45 | 0.67 | 4.4 | 8.4 | 15 | #7-20P | 360 | 310 | 135 |
| NAWE17R00E2 | 277 | 15500 | 9.7 | 6.3 | .55 | 0.69 | 4.5 | 10.4 | 15 | #7-20P | 410 | 370 | 135 |

*Time Delay Fuse or HACR Circuit Breaker
°Dry Coil
Not to be used with a duct system

Hot Water and Steam Ratings (115V, 230-208V and 277V)

| Model | Voltage | Hot Water Heat HIGH SPEED | Hot Water Heat LOW SPEED | Water Flow Rate | Water Pressure Drop | Steam Heat HIGH SPEED | Steam Heat LOW SPEED | Steam Pressure Drop | Heating Current |
|---|---|---|---|---|---|---|---|---|---|
| | | BTU / Hr. | BTU/Hr. | USGPM | Ft of Water | BTU/Hr. | BTU/Hr. | psi | Amps |
| NAWE09L00 | 115 | 16600 | 15800 | 1.72 | .6 | 22500 | 21300 | .07 | <1 |
| NAWE12L00 | 115 | 16600 | 15800 | 1.72 | .6 | 22500 | 21300 | .07 | <1 |
| NAWE09K00 | 230-208 | 16800/16500 | 16100/15600 | 1.73/1.70 | .6 | 22700/22300 | 21700/21000 | .07 | <1 |
| NAWE12K00 | 230-208 | 16800/16500 | 16100/15600 | 1.73/1.70 | .6 | 22300/21800 | 21100/20400 | .07 | <1 |
| NAWE15K00 | 230-208 | 16800/16500 | 16100/15600 | 1.73/1.70 | .6 | 22300/21800 | 21100/20400 | .07 | <1 |
| NAWE17K00 | 230-208 | 17600/17400 | 17100/16800 | 1.82 / 1.80 | .7 | 23800/23600 | 23000/22500 | .07 | <1 |
| NAWE09R00 | 277 | 16600 | 15800 | 1.72 | .6 | 22500 | 21300 | .07 | <1 |
| NAWE12R00 | 277 | 16600 | 15800 | 1.72 | .6 | 22500 | 21300 | .07 | <1 |
| NAWE15R00 | 277 | 16600 | 15800 | 1.72 | .6 | 22500 | 21300 | .07 | <1 |
| NAWE17R00 | 277 | 17400 | 17000 | 1.80 | .7 | 23600 | 22800 | .07 | <1 |

Maximum Steam Pressure: 5 psig.
Maximum Water Temperature: 210°F.
HIGH SPEED Hot Water Ratings based on ASHRAE/AHRI conditions of 70°F entering air, 200°F entering water and 180°F leaving water temperatures.
LOW SPEED Hot Water Ratings based on water flow rate set for HIGH SPEED rating condition.
Steam ratings based on conditions of 70°F entering air, and 2 psig steam pressure with heat output automatically adjusting for blower speed.
Not to be used with a duct system.

## NAWE Hydronic Series with Standby Power (115V, 230-208V).

| Model | Voltage | Hydronic Heating | | | Cooling | | | S/T | Pts/Hr | Min. Circuit Amps | MOP* Fuse Amps | Indoor CFM HIGH | Indoor CFM LOW | Net Wt lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Water BTU / Hr. | Steam BTU/Hr. | AMPS | Bth/hr | EER | AMPS | | | | | | | |
| NAWE09S00E0 | 115 | 16600 | 22500 | 1.0 | 9200 | 11.4 | 1.0 | .82 | 1.8 | 1.2 | 15 | 360 | 310 | 138 |
| | 230-208 | | | N/A | | | 3.0/3.2 | | | 5.8 | 15 | | | |
| NAWE12S00E0 | 115 | 16600 | 22500 | 1.0 | 12400 | 10.5 | 1.0 | .72 | 3.3 | 1.2 | 15 | 360 | 310 | 138 |
| | 230-208 | | | N/A | | | 4.7/4.9 | | | 8.3 | 15 | | | |
| NAWE15S00E0 | 115 | 16600 | 22500 | 1.0 | 14400 | 9.8 | 1.0 | .67 | 4.4 | 1.2 | 15 | 360 | 310 | 138 |
| | 230-208 | | | N/A | | | 6.1/6.4 | | | 10.2 | 15 | | | |
| NAWE17S00E0 | 115 | 17400 | 23600 | 1.1 | 15500 | 9.7 | 1.1 | .69 | 4.5 | 1.3 | 15 | 410 | 370 | 138 |
| | 230-208 | | | N/A | | | 6.6/6.9 | | | 10.6 | 15 | | | |

*Time Delay Fuse or HACR Circuit Breaker
Maximum Steam Pressure: 5 psig
Maximum Water Temperature: 210°F
Maximum Water Pressure: 250 psig
Maximum Output to Valve: 25 VA at 24VAC

## NAWE Hydronic Series with Standby Power (115V,277V).

| Model | Voltage | Hydronic Heating | | | Cooling | | | S/T | Pts/Hr | Min. Circuit Amps | MOP* Fuse Amps | Indoor CFM HIGH | Indoor CFM LOW | Net Wt lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Water BTU / Hr. | Steam BTU/Hr. | AMPS | Bth/hr | EER | AMPS | | | | | | | |
| NAWE09U00E0 | 115 | 17800 | 21400 | 1.0 | 9200 | 11.4 | 1.0 | .82 | 1.8 | 1.2 | 15 | 360 | 310 | 138 |
| | 277 | | | N/A | | | 2.9 | | | 5.3 | 15 | | | |
| NAWE12U00E0 | 115 | 17800 | 21400 | 1.0 | 12400 | 10.5 | 1.0 | .72 | 3.3 | 1.2 | 15 | 360 | 310 | 138 |
| | 277 | | | N/A | | | 4.3 | | | 6.6 | 15 | | | |
| NAWE15U00E0 | 115 | 17800 | 21400 | 1.0 | 14400 | 9.8 | 1.0 | .67 | 4.4 | 1.2 | 15 | 360 | 310 | 138 |
| | 277 | | | N/A | | | 5.4 | | | 8.0 | 15 | | | |
| NAWE17U00E0 | 115 | 19000 | 22600 | 1.1 | 15500 | 9.7 | 1.0 | .69 | 4.5 | 1.3 | 15 | 410 | 370 | 138 |
| | 277 | | | N/A | | | 5.8 | | | 9.9 | 15 | | | |

*Time Delay Fuse or HACR Circuit Breaker
Maximum Steam Pressure: 5 psig
Maximum Water Temperature: 210°F
Maximum Water Pressure: 250 psig
Maximum Output to Valve: 25 Va at 24VAC

ACC42AAGRILLE-SILVER

ACC42SLEEVE

ACC42SUBBASE1520

**Accessories:**

- Electrical Subbase
- Grille
- Filter
- Sleeve
- Drain Kit

**Applied Comfort Products Carver Inc.**

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Applied Comfort