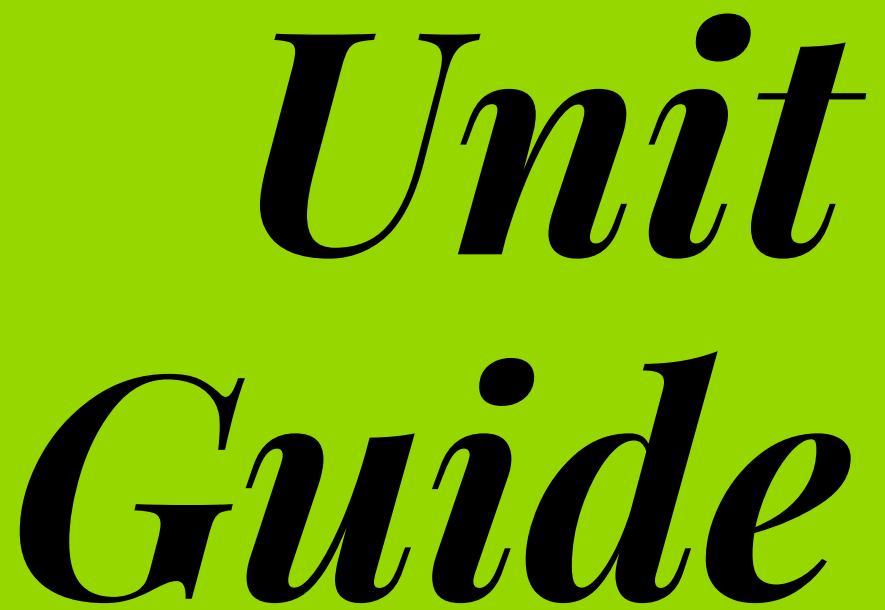




AERMEC

The logo features the word "AERMEC" in a bold, black, sans-serif font. Below the text are three horizontal, wavy lines in a light green color, suggesting movement or air flow.



*Unit
Guide*

The title "Unit Guide" is written in a large, elegant, black serif font. The word "Unit" is on the top line and "Guide" is on the bottom line. The text is set against a bright green background that is part of a larger graphic design.

Aermec Unit Guide

Air to Water

| Type | HK | HH [MBH] | T [Tons] | HW [°F] | CW [°F] | V | AH [°F] | AC [°F] | WVFH | WVFC | AS |
|------------------------------|----------------|-------------|------------|-----------|-------------|----------------------------------|--------------|------------|--------------------------------|--------------------------------|-----------|
| ANK HP | H HA HP | 37 – 58 | 2.5 – 4.0 | 77 – 140* | 17.6 – 64.4 | 220/1 | (-4) – 107.6 | 14 – 114.8 | 9.3 | 9.3 | NA |
| ANL HP CH | H HA HP | 95 – 112 | 6.6 – 8.2 | 77 – 122 | 14 – 64.4 | 220/3 460/3 | 14 – 107.6 | 14 – 114.8 | 3.7 | 3.7 | DS |
| NRK HP | H HA HP | 116 – 593 | 8.8 – 39.7 | 77 – 149 | 39.2 – 64.4 | 460/3 | (-4) – 107.6 | 14 – 118.4 | 9.3 | 9.3 | DS |
| NRL CH HP FC | H HA HP | 166 – 601 | 13 – 49.6 | 77 – 131 | 14 – 64.4 | 208/3 230/3 460/3 575/3 | 5 – 107.6 | 14 – 114.8 | 6.5/12.8 4.6/9.1 3.6/7.3 | 6.5/12.8 4.6/9.1 3.6/7.3 | DS HRC |
| NRB CH HP FC | H HA HP | 630 – 2,071 | 57 – 240 | 77 – 131 | 14 – 64.4 | 208/3 230/3 460/3 575/3 | 5 – 107.6 | 14 – 122.0 | 3.7/7.5 | 3.7/7.5 | DS HRC |
| NRP SM | H HA* HP | 184 – 3,379 | 12 – 240 | 77 – 131 | 39.2 – 64.4 | 208/3 230/3 460/3 575/3 | 5 – 107.6 | 14 – 118.4 | 9.5/13 6.5/13 | 6.5/13 | HRC |
| NLC CH HP | H HA HP | 164 – 974 | 14 – 85 | 77 – 131 | 14 – 64.4 | 208/3 230/3 460/3 575/3 | 5 – 107.6 | 14 – 114.8 | 3.7/7.5 | 3.7/7.5 | DS HRC |
| NYB CH FC | H | N/A | 29 | 104 – 131 | 21.2 – 59 | 208/3 230/3 460/3 575/3 | N/A | 14 – 118.4 | N/A | 6.5/13 | DS |

Water to Water

| Type | HK | HH [MBH] | T [Tons] | HW [°F] | CW [°F] | V | AH [°F] | AC [°F] | WVFH | WVFC | AS |
|------------------------------|---------|-------------|----------|------------|-----------------------------|----------------------------------|---------|---------|---------|---------|-----------|
| NXP SM | H HP | 398 – 1,655 | 31 – 129 | 77 – 131 | 39.2 – 64.4 | 208/3 230/3 460/3 575/3 | N/A | N/A | 6.5/13 | 6.5/13 | HRC |
| NXW CH HP WR | H HP | 412 – 1,708 | 31 – 139 | 77 – 131 | 17.6 – 64.4 | 208/3 230/3 460/3 575/3 | N/A | N/A | 3.7/7.4 | 3.7/7.4 | DS HRC |
| WRK HP | H HP | 282 – 742 | 19 – 49 | 74 – 154.4 | 24.8 – 68.0 | 460/3 | N/A | N/A | 6.5/13 | 6.5/13 | DS |
| WRL CH HP | H HP | 199 – 345 | 15 – 27 | 77 – 131 | 17.6 – 64.4 | 208/3 230/3 460/3 575/3 | N/A | N/A | 6.5/13 | 6.5/13 | DS |
| WWB HP | H | 220 – 868 | N/A | 131 – 176 | N/A | 460/3 | N/A | N/A | 6.9 | N/A | N/A |
| WWM CH HP WR | H | 418 | 31 | 77 – 131 | 39.2 – 64.4 (14 – 39.2)* | 208/3 230/3 460/3 575/3 | N/A | N/A | 3.7/7.4 | 3.7/7.4 | N/A |

* Some conditions apply

Legend: Air to Water & Water to Water

| Heading | Options |
|---|--|
| Type = Model | CH = Chiller HP = Heat Pump FC = Free Cooling WR = Water Reversible SM = Simultaneous Heating and Cooling |
| HK = Hydronic Kit | H = No Kit HA = Pump + Tank HP = Pump Only |
| T = Tons Cooling | N/A |
| HW = Hot Water Temperatures (°F) | N/A |
| CW = Cold Water Temperatures (°F) | N/A |
| V = Voltage | N/A |
| AH = Ambient air temperatures heating (°F) | N/A |
| AC = Ambient air temperatures cooling (°F) | N/A |
| WVFH = Minimum water volume / gallons per ton heating at AHRI conditions | N/A |
| WVFC = Minimum water volume / gallons per ton cooling at AHRI conditions | N/A |
| AS = Accessories | DS = Desuperheater HRC = 100% Heat Recovery |

Fancoils

| Model | Decorative Cabinet | Mounting Style | Airflow Direction | Nominal Cooling Capacity [MBH] | Airflow Rate [cfm] | Power Supply [V] | Motor |
|----------|--------------------|--------------------------------|------------------------------------|--------------------------------|--------------------|-----------------------------------|-------|
| FCZ_EU | Yes | Ceiling Lower Wall Floor | Horizontal Vertical Vertical | 2.2 – 29.3 | 65 – 765 | 120 | PSC |
| FCZI_EU | Yes | Ceiling Lower Wall Floor | Horizontal Vertical Vertical | 3.2 – 29.3 | 87 – 671 | 110 – 220 (Dual voltage motor) | EC |
| FCZ_EUP | No | Ducted | Horizontal Vertical | 2.2 – 29.3 | 65 – 765 | 120 | PSC |
| FCZI_EUP | No | Ducted | Horizontal Vertical | 3.2 – 29.3 | 87 – 671 | 110 – 120 (Dual voltage motor) | EC |
| FCW | Yes | High Wall | Horizontal | 4.5 – 25.4 | 165 – 694 | 220 | PSC |
| FCL | Yes | Ceiling Cassette | 4 Way Grille | 9.6 – 37.5 | 271 – 1030 | 220 | PSC |
| VED | No | Ducted | Horizontal Vertical | 10.9 – 61.7 | 365 – 1648 | 220 | PSC |
| VEDI_EUW | No | Ducted | Horizontal Vertical | 10.9 – 61.7 | 365 – 1648 | 110 – 220 (Dual voltage motor) | EC |