



ENERGY STAR CERTIFIED

# Heat Pump Water Heaters

## Kepler - heat pump water heater : AZMCHW-65VN3A

| Specifications                                      |                           |
|---|---------------------------|
| ENERGY STAR Unique ID:                              | 3722085                   |
| ENERGY STAR Partner:                                | Azure Canada Inc.         |
| Brand Name:   | Kepler                    |
| Model Name:   | heat pump water heater    |
| Model Number:                                       | AZMCHW-65VN3A             |
| Connected Capable:                                  | Yes                       |
| Connects Using:                                     | Wi-Fi,CTA-2045            |
| DR Protocol:  | CTA-2045-B                |
| Communication Hardware Architecture:                | A - Built-in              |
| Time of Use Schedule:                               | Yes                       |
| Tax Credit Eligible:                                | Yes                       |
| ENERGY STAR Certified:                              | Yes                       |
| Type:   | Hybrid/Electric Heat Pump |
| Fuel:   | Electric                  |
| Max. Amps:  | 24.0                      |
| Input Voltage for HPWH (V):                         | 240                       |
| Draw Pattern (Intended Usage):                      | High-Usage                |
| First Hour Rating (gallons):                        | 80                        |
| Heat Pump Type:                                     | 240 Volt Integrated HPWH  |
| Lower Compressor Cut Off Temperature for HPWH (°F): | 37.4                      |
| Upper Compressor Cut Off Temperature for HPWH (°F): | 107.6                     |
| Refrigerant with GWP:                               | R-134a (GWP:1430)         |
| Uniform Energy Factor (UEF):                        | 3.9                       |
| Recovery Efficiency (%):                            | 450.0                     |
| Electric Input (kW):                                | 5.5                       |
| Electric Usage (kWh/yr):                            | 1240.0                    |
| Storage Volume (gallons):                           | 60.0                      |
| Tank Diameter (inches):                             | 21.8                      |
| Tank Height (inches):                               | 45.5                      |
| Date Certified:                                     | 2025-01-16                |
| Markets:  | United States, Canada     |

Captured On:

06/12/2025