



# Energy consumption comparison

## KONE ReSolve w/Unity Drive vs. Dover MG Set



### Facility name and location:

**Emily Morgan Hotel – San Antonio, TX**

### Products compared:

KONE ReSolve w/Unity Drive vs. Dover MG Set

### Product details:

- Boutique hotel
- Passenger elevator – 2500 lb. capacity
- 14 landing / 14 opening; 400 / 600 fpm; 154 ft of travel
- Measured data collected over 38-days of public operation

### Starts per day:

KONE ReSolve w/Unity Drive: 1,320.53  
Dover MG Set: 1,191.72

### Time period for study:

KONE ReSolve w/Unity Drive (600 fpm)  
08/06/07 (9:00AM) – 09/13/07 (7:00AM)  
Dover MG Set (400 fpm)  
08/06/07 (9:00AM) – 09/13/07 (7:00AM)

Disclaimer: Measured or calculated values are based on a model elevator. The values may vary depending on individual installations. KONE does not accept any liability for possible differences between the individual installation and KONE measured or calculated model.

Power Factor (PF) is a measurement of electrical system efficiency in the distribution and consumption of electrical energy.

Volt-amps (VA) is raw power that utilities generate in order to overcome distribution and consumption inefficiencies and to meet peak demands on a day-to-day basis.

