



PRUEBAS CERTIFICADAS Y AHORROS

Walk-in Fridge Trial

Normal

4:00 pm - Friday 11 May 2007 4:00 pm – Monday 14 May 2007 Average Runtime: 15 Minutes Average Rest: 14 Minutes Starts: 117

With endoCube and Temperature

Adjustment 4:00 pm - Friday 14 June 2007 4:00 pm – Monday 17 March 2007 Average Runtime: 37 Minutes Average Rest: 47 Minutes Starts: 57

ENERGY SAVINGS: 18.7% kW/kWh MECHANICAL SAVINGS: 51% Less Starts







Walk-in Freezer Trial

Normal

4:00 pm - Friday 11 May 2007 4:00 pm - Monday 14 May 2007 Average Runtime: 11 Minutes Average Rest: 3 Minutes Starts: 504

With endoCube and Temperature Adjustment

4:00 pm - Friday 14 June 2007 4:00 pm – Monday 17 March 2007 Average Runtime: 55 Minutes Average Rest: 34 Minutes Starts: 38

ENERGY SAVINGS: 24.7 kW/kWh MECHANICAL SAVINGS: 92% Less Starts





Reach In Refrigerator

Normal 24 Hours July 17, 2007 = 7.4 kWh Average Runtime: 9 Minutes Average Rest: 20 Minutes Starts: 67



With endoCube and VERY LITTE Temperature Adjustment

24 Hours July 22, 2007 = 6.58 kWh Average Runtime: 12 Minutes Average Rest: 41 Minutes Starts: 31

ENERGY SAVINGS:	11% kW/kWh
MECHANICAL SAVINGS:	54% Less Starts
ENVIRONMENTAL SAVINGS:	283 Lbs. CO ₂





Reach In Refrigerator

Normal 24 Hours July 17, 2007 = 7.4 kWh Average Runtime: 9 Minutes Average Rest: 20 Minutes Starts: 67

With endoCube and Temperature Adjustment

24 Hours July 27, 2007 = 5.846 kWh Average Runtime: 12 Minutes (with compressor optimization) Average Rest: 41 Minutes Starts: 31

ENERGY SAVINGS:21% kW/kWhMECHANICAL SAVINGS:54% Less StartsENVIRONMENTAL SAVINGS:537 Lbs. CO2









Walk-In Refrigerator

Normal

24:11 Hours August 3, 2007 = 51.5 kWh Average Runtime: 20 Minutes Average Rest: 22 Minutes Starts: 34

With endoCube

24:15 Hours August 4, 2007 = 42.9 kWh Average Runtime: 37 Minutes Average Rest: 45 Minutes Starts: 13

ENERGY SAVINGS:	19% kW/kWh
MECHANICAL SAVINGS:	63% Less Starts
ENVIRONMENTAL SAVINGS:	2,963 Lbs CO ₂







Walk-In Refrigerator

Normal 24 Hours August 15, 2007 = 47.2 kWh Average Runtime: 4 Minutes Average Rest: 21 Minutes Starts: 57

With endoCube

24 Hours August 21, 2007 = 36.9 kWh Average Runtime: 8 Minutes Average Rest: 44 Minutes Starts: 28

ENERGY SAVINGS:	22 % kW/kWh
MECHANICAL SAVINGS:	51% Less Starts
ENVIRONMENTAL SAVINGS:	3,558 Lbs CO ₂







Reach In Refrigerator

Normal 24 Hours August 7, 2007 = 6.04 kWh Average Runtime: 10 Minutes Average Rest: 24 Minutes Starts: 42

With endoCube and Temperature Adjustment

24 Hours August 8, 2007 = 4.46 kWhAverage Runtime: 15 Minutes Average Rest: 45 Minutes Starts: 24

ENERGY SAVINGS:	26% kW/kWh
MECHANICAL SAVINGS:	49% Less Starts
ENVIRONMENTAL SAVINGS:	546 Lbs CO ₂







Walk-In Refrigerator

Normal

96 Hours July 13-18, 2007 = 48.3 kWh Average Runtime: 36 Minutes Average Rest: 12 Minutes Starts: 101

With endoCube

96 Hours August 3-8, 2007 = 37 kWh Average Runtime: 45 Minutes Average Rest: 30 Minutes Starts: 67

ENERGY SAVINGS:	23 % kW/kWh
MECHANICAL SAVINGS:	34% Less Starts
ENVIRONMENTAL SAVINGS:	3,905 Lbs CO ₂







Reach-In Refrigerator

Normal 96 Hours July 13-18, 2007 = 6.8 kWh Average Runtime: 6 Minutes Average Rest: 6 Minutes Starts: 678

With endoCube

96 Hours August 3-8, 2007 = 5.4 kWh Average Runtime: 8 Minutes Average Rest: 10 Minutes Starts: 501

ENERGY SAVINGS:	21 % kW/kWh
MECHANICAL SAVINGS:	26% Less Starts
ENVIRONMENTAL SAVINGS:	484 Lbs CO ₂

