

Performance Data Cooling

low speed print

4/15/2012

High Speed---U.S. (English)

Capacities are net in Btuh/1000 - indoor fan heat deducted

Outdoor Model 4TTX6060E1
Indoor Model 4TXCD063BC3 + TUD2C100B9V5
ARIREF 3933626
Airflow 2000

Values At ARI Rating Conditions

Total Net Capacity 56500 Btuh
Airflow 1400 CFM
Compressor Power 3649 watts
Indoor Fan Power 430 watts
Outdoor Fan Power 267 watts
SEER 16.00

Correction Factors - Other Airflows

Airflow **1750** **2250**
Total Capacity 0.98 1.02
Sensible Capacity 0.93 1.07
Compressor Kw 0.99 1.01

Rated with 25 Feet 1 1/8 suction 3/8 liquid lines

O.D.D.B.	I.D.W.B.	TOTAL CAPACITY	SENSIBLE CAPACITY				SYSTEM Kw
			72	75	78	80	
85	59	56.70	47.60	53.45	56.70	56.70	3.66
85	63	59.50	38.80	44.70	50.60	54.60	3.69
85	67	63.60	30.40	36.35	42.20	46.20	3.72
95	59	54.30	46.50	52.35	54.30	54.30	4.04
95	63	57.00	37.80	43.70	49.60	53.50	4.08
95	67	60.90	29.40	35.30	41.20	45.20	4.12
105	63	54.40	36.70	42.65	48.50	52.50	4.47
105	67	58.20	28.40	34.30	40.20	44.20	4.52
105	71	63.10	20.30	26.20	32.10	36.10	4.56
115	63	51.90	35.70	41.60	47.50	51.50	4.87
115	67	55.50	27.40	33.30	39.20	43.20	4.91
115	71	60.20	19.30	25.25	31.10	35.10	4.96
*** 115	60	50.10	IDDB=	78.00	49.00		4.83

*** Performance at selected design conditions

* Dry coil condition (Total Capacity = Sensible Capacity)

Total capacity, compressor Kw and app. dew point valid only for wetcoil

All temperatures in Degree F

