

## Performance Data Cooling

Low Speed

9/12/2012

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

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

<b>Outdoor Model</b>	4TTZ0048B1		
<b>Indoor Model</b>	4TXCC008CC3 + TUD2C080A9V4		
<b>ARIREF</b>	5290912		
<b>Airflow</b>	1600		
<b>Values At ARI Rating Conditions</b>		<b>Correction Factors - Other Airflows</b>	
<b>Total Net Capacity</b>	46000 Btuh	<b>Airflow</b>	<b>1400 1800</b>
<b>Airflow</b>	1390 CFM	<b>Total Capacity</b>	0.98 1.02
<b>Compressor Power</b>	3185 watts	<b>Sensible Capacity</b>	0.93 1.07
<b>Indoor Fan Power</b>	420 watts	<b>Compressor Kw</b>	0.99 1.01
<b>Outdoor Fan Power</b>	228 watts		
<b>SEER</b>	17.25		

Rated with 25 Feet 7/8 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	44.90	35.40	39.50	43.70	44.80	3.40
85	63	47.10	29.10	33.20	37.40	40.20	3.43
85	67	50.30	23.10	27.20	31.40	34.20	3.47
95	59	42.20	34.10	38.30	42.20	42.20	3.69
95	63	44.20	27.90	32.05	36.20	39.00	3.73
95	67	47.30	21.90	26.10	30.30	33.10	3.76
105	63	41.30	26.70	30.90	35.10	37.90	4.02
105	67	44.20	20.80	25.00	29.10	31.90	4.06
105	71	47.90	15.00	19.20	23.40	26.20	4.10
115	63	38.50	25.60	29.80	33.90	36.70	4.32
115	67	41.10	19.60	23.80	28.00	30.80	4.36
115	71	44.60	13.90	18.10	22.30	25.10	4.40
*** 95	67	47.30	IDDB=	80.00	33.10		3.76

\*\*\* 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

 [back](#)