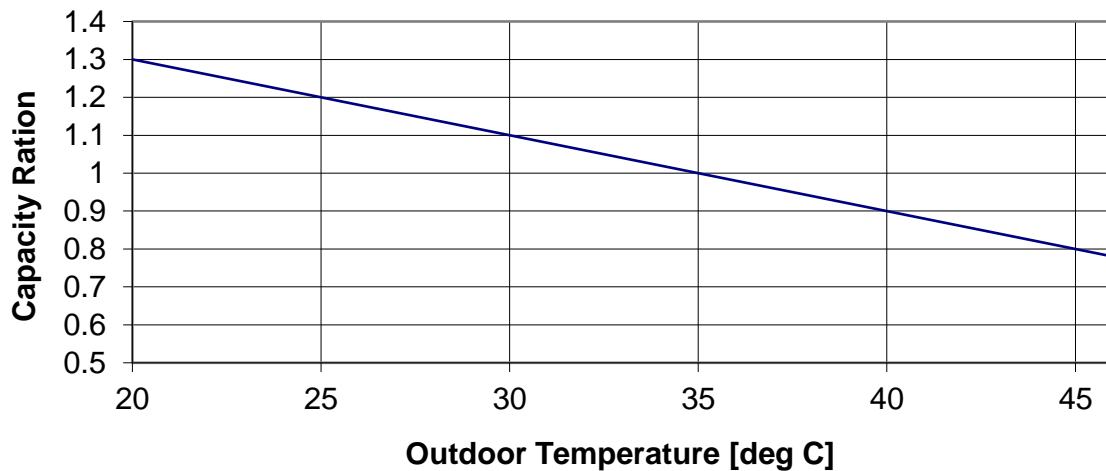


YCZ430 - Cooling Performance

OD COIL ENTERING AIR DB TEMPERATURE [C ^o]	DATA	ID COIL ENTERING AIR DB/WB TEMPERATURE [C ^o]				
		22/15	24/17	27/19	29/21	32/23
-10 - 20 (protection range)	TC	80 - 110 % of nominal				
	SC	80 - 105 % of nominal				
	PI	25 - 50 % of nominal				
25	TC	9.04	9.62	10.20	10.78	11.36
	SC	7.22	7.38	7.55	7.71	7.87
	PI	2.09	2.15	2.20	2.25	2.31
30	TC	8.19	8.77	9.35	9.93	10.51
	SC	6.85	7.01	7.17	7.34	7.50
	PI	2.32	2.37	2.42	2.48	2.53
35	TC	7.34	7.92	8.50	9.08	9.66
	SC	6.47	6.64	6.80	6.96	7.13
	PI	2.54	2.60	2.65	2.70	2.76
40(Protection Range)	TC	80%-92% of nominal				
	SC	80%-92% of nominal				
	PI	80%-92% of nominal				
46(Protection Range)	TC	70%-85% of nominal				
	SC	70%-85% of nominal				
	PI	90%-100% of nominal				

TC - Total Cooling Capacity [kW]
 SC - Sensible Capacity [kW]
 PI - Power Input [kW]
 WB - Wet Bulb Temperature
 DB - Dry Bulb Temperature
 ID - Indoor
 OD - Outdoor

Cooling Capacity Ratio Vs. Outdoor Temperature



YCZ430 - Heating Performance

OD COIL ENTERING AIR DB/WB TEMPERATURE [C°]	DATA	ID COIL ENTERING AIR DB TEMPERATURE [C°]		
		15	20	25
-15/-16	TC	4.61	4.34	4.07
	PI	1.55	1.79	2.02
-10/-12	TC	5.62	5.35	5.08
	PI	1.76	2.00	2.23
-7/-8	TC	6.37	6.10	5.83
	PI	1.92	2.15	2.39
-1/-2	TC	6.75	6.48	6.21
	PI	1.99	2.23	2.47
2/1	TC	7.00	6.73	6.46
	PI	2.05	2.28	2.52
7/6	TC	9.27	9.00	8.73
	PI	2.12	2.36	2.60
10/9	TC	9.65	9.38	9.11
	PI	2.22	2.45	2.69
15/12	TC	10.03	9.76	9.49
	PI	2.31	2.54	2.78
15-24 (Protection Range)	TC	85 - 105 % of nominal		
	PI	80 - 120 % of nominal		

TC - Total Capacity [kW]
 PI - Power Input [kW]
 WB - Wet Bulb Temperature
 DB - Dry Bulb Temperature
 ID - Indoor
 OD - Outdoor

Heating Capacity Ratio Vs. Outdoor Temperature

