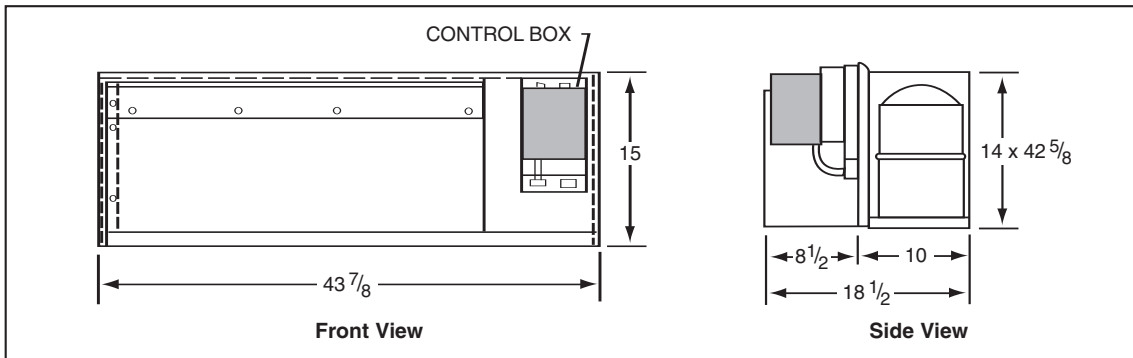




# Integral Style - Type CRSO Series

**Replaces Original Singer® and McQuay®  
Type EA-RS (S, ES, MEA, MQA, MQT,  
PMES, PDAC and PDHP) and  
PMES Cooling and Heatpump Chassis.**



Model Numbers	07				09				12				15			18						
Voltage	115	208	230	277	115	208	230	277	115	208	230	277	208	230	277	208	230	277				
<b>COOLING (HI-FAN SPEED)<sup>1</sup></b>																						
Total Capacity (BTUH)	7300	7300	7300	7300	9000	9000	9000	9000	11800	11800	11800	11800	14939	14939	14939	17361	17361	17361				
Full Load Amps	6.8	3.6	3.2	2.7	8.7	4.6	4.1	3.9	11.4	6.4	5.8	4.8	7.6	6.9	6.0	9.2	8.5	7.4				
Watts Cooling	740	740	740	740	930	930	930	930	1240	1240	1240	1240	1570	1570	1570	1890	1890	1890				
EER (BTUH/Watt)	9.8	9.8	9.8	9.8	9.7	9.7	9.7	9.7	9.4	9.4	9.4	9.4	9.5	9.5	9.5	9.1	9.1	9.1				
<b>HEATING</b>																						
Capacity (BTUH)	8400	8400	8400	8400	10200	10200	10200	10200	13300	13300	13300	13300	15500	15500	15500	18100	18100	18100				
Watts Heating	N/A	680	680	680	N/A	920	920	920	N/A	1200	1200	1200	1350	1350	1350	1480	1480	1480				
COP (Coefficient of Performance)	N/A	3.6	3.6	3.6	N/A	3.2	3.2	3.2	N/A	3.2	3.2	3.2	3.3	3.3	3.3	3.5	3.5	3.5				
<b>HYDRONIC HEATING</b>																						
Hot Water (BTUH) <sup>2</sup>	12,600				12,600				12,600				14,300			14,300						
Steam (BTUH) <sup>3</sup>	12,600				12,600				12,600				18,900			18,900						
<b>KILOWATTS</b>																						
	115	208	230	277																		
2.5	2.5	—	—	—	19.6	14.4	—	—	19.6	14.4	—	—	19.6	14.4	—	—	14.4	—	—	14.4	—	—
—	—	3.0	3.0	—	—	—	15.3	12.5	—	—	15.3	12.5	—	—	15.3	12.5	—	15.3	12.5	—	15.3	12.5
—	3.3	—	—	—	—	18.3	—	—	—	18.3	—	—	—	18.3	—	—	—	18.3	—	—	—	—
—	—	4.0	4.0	—	—	—	19.6	16.1	—	—	19.6	16.1	—	—	19.6	16.1	—	19.6	16.1	—	19.6	16.1
—	4.3	—	—	—	—	—	—	—	—	—	—	—	—	23.1	—	—	—	23.1	—	—	—	—
—	—	5.3	5.3	—	—	—	—	—	—	—	—	—	—	—	25.2	20.8	—	25.2	20.8	—	25.2	20.8
<b>COOLING/HEAT PUMP CHASSIS</b>																						
W/O Auxiliary Heating	15	10	10	10	15	10	10	10	15	15	15	15	15	15	15	20	20	15				
With Auxiliary Heating																						
2.5 KW to 3.0 KW	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20				
3.3 KW to 4.0 KW	—	25	25	25	—	25	25	25	—	25	25	25	25	25	25	25	25	25				
4.3 KW to 5.3 KW	—	—	—	—	—	—	—	—	—	30	35	30	30	35	30	30	35	30				
Steam or Hot Water	15	10	10	10	15	10	10	10	15	15	15	15	15	15	15	20	20	15				

<sup>1</sup>80F DB/67F WB air entering evaporator; 95F DB/75F WB air entering condenser per ARI Std. 310-70. <sup>2</sup> 200F EWT/180F LWT at 2 GPM 70F EAT. <sup>3</sup> 2 PSI 70F EAT saturated steam.  
CNI reserves the right to modify specifications without prior notice in its efforts to improve product quality.