

RETROAIRE

The Right Fit for Comfort

RC65 REPLACEMENT CHASSIS

P/N 240003262 Rev. 1.3 [02/05]

SPECIFICATIONS AND PERFORMANCE

**Replacement for:
Remington, Singer, McQuay J/EJ
and Others**



Cooling Only

Nominal Capacities: 9,000-12,000K Btuh

PRODUCT DESCRIPTION

The RC65 replacement chassis is a high efficiency unit designed to replace Remington, Singer, McQuay J/EJ, and other manufacturer's units. The RC65 is available in 9,000 and 12,000 Btuh capacities as a straight cool unit only. The RC65 offers energy efficiency ratings as high as 9. The unit is available as a complete cooling chassis (RC65) for total unit replacement. RetroAire also offers hydronic heating coils and electric heaters as options. A separate outdoor fan saves energy because it does not run while the unit is in vent or heat mode.

Quiet, smooth operation improves room ambiance and the 20 gauge galvanized steel chassis ensures long service life.

All RetroAire products are backed by EMI and ECR International and are tested and rated in accordance with ARI Standards 310 & 380 and UL 484. A full service parts inventory is available, call (315) 336-3716 for more information.

CONTROLS AND COMPONENTS

▲ Factory or field installed controls and components include:

- Unit mounted operating controls
- Unit mounted thermostat
- Fan speed control
- Heat/Cool switch (where applicable)
- Baffle kit (field installed)

▲ Factory Installed Options:

- 2KW, 3 KW, 4 KW and 5KW electric heat
- Sea coast coated coils

▲ Field Installed Options:

- 2 way water valve
- 3 way water valve
- Hydronic heat (double row coil)
- Custom wall sleeve

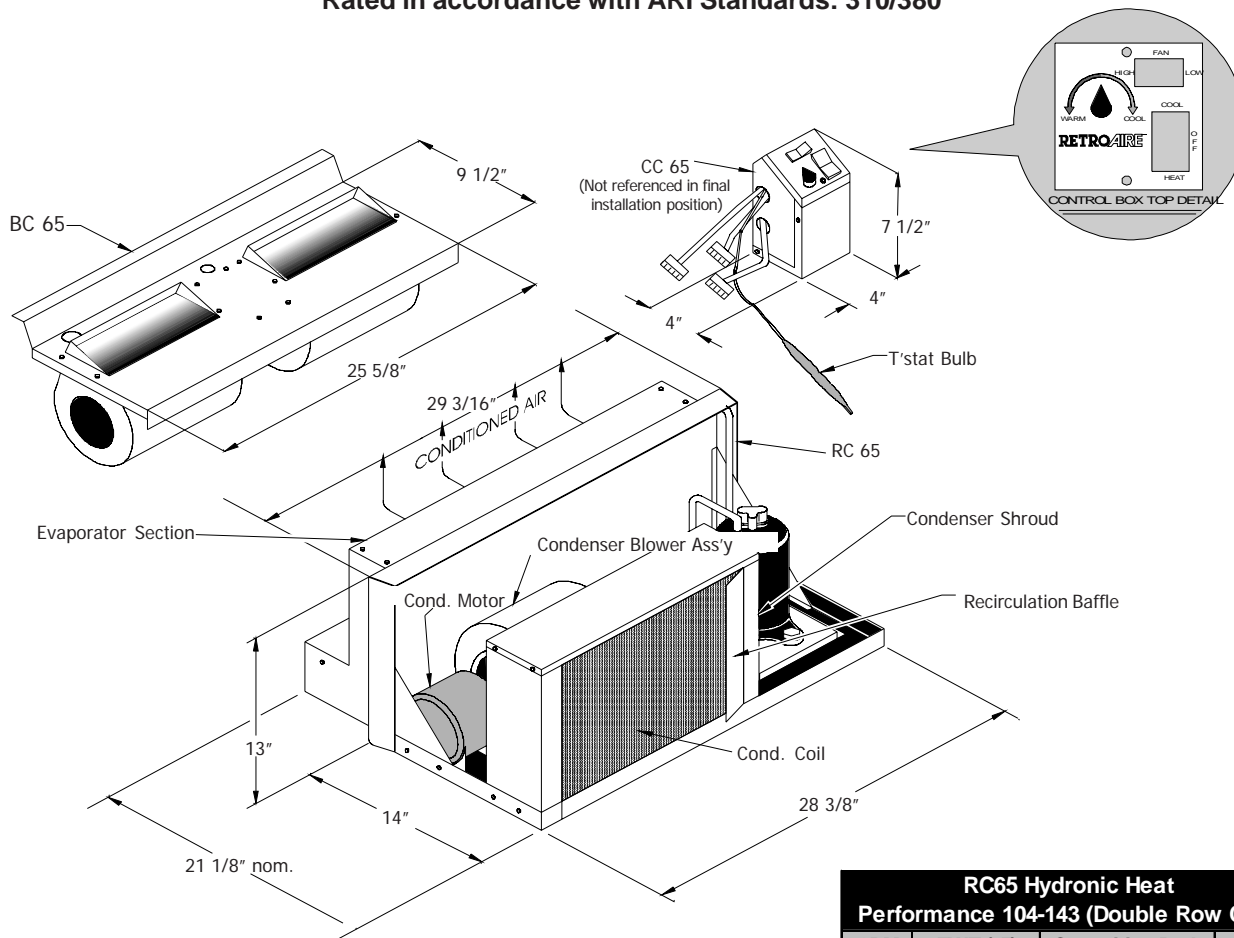
RC65 Performance Data

Unit Size	Cooling		Evaporator CFM Hi/Lo
	Btuh	EER's	
09	9,200	9.0	385/335
12	11,100	8.8	385/335

RC65 Dimensions and Specifications

NOTE: EMI products are subject to ongoing development. Products are subject to change without notice.

Rated in accordance with ARI Standards: 310/380



RC65 Hydronic Heat Performance 104-143 (Double Row Coil)			
GPM	EWT (°F)	Capacities Btuh	P.D.
3.0	180°F Hi	15,800	1.0
	180°F Lo	14,900	1.0
	140°F Hi	9,800	1.0
	140°F Lo	9,300	1.0

RC65 ELECTRICAL SPECIFICATIONS										
MODEL#	VOLTS/HZ/PH	COND FAN AMPS	COMPRESSOR			EVAP FAN AMPS	TOTAL		MIN VOLT	M.C.A.
			HP	RLA	LRA		HP	AMPS		
9	115/60/1	2.5	0.17	7.4	44	1.4	0.08	11.3	104	13.2
	208/230/60/1	1.1	0.15	3.8	20	0.6	0.08	5.5	197	6.5
12	115/60/1	2.5	0.17	9.7	54	1.4	0.08	13.6	104	16.0
	208/230/60/1	1.1	0.15	4.8	26.3	0.6	0.08	6.5	197	7.7

RC65 OPTIONAL ELECTRIC HEAT SPECIFICATIONS							
HEATER NO.	VOLTAGE	WATTS	BTUH	AMPS	TOTAL	MCA	FUSE
3	208	2454	8400	11.8	12.4	15.3	20.0
	230	3000	10300	13.04	13.6	16.9	20.0
4	208	3271	11200	15.7	16.3	20.3	25.0
	230	4000	13700	17.4	18.0	22.3	25.0

An **ECR International Brand**

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