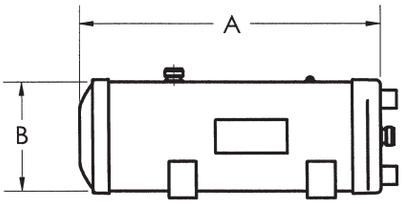
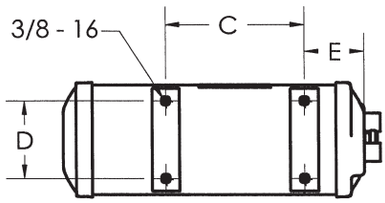
SHELL & COIL TYPE CONDENSER-RECEIVERS



These redesigned water cooled condenser-receivers are processed to insure cleanliness and reliability. Water circulates through a special finned copper coil. Capacities are conservatively rated.



The receivers are designed with refrigerant rotalock connections. This gives the installer the ability to rotate the position of the fittings on the receiver as he needs for installation. The receiver comes with the rotalock valve and angle adapters, as shown below. However, when ordering the condenser, if a different valve or adapter is needed, they may be exchanged for a different one as shown on our rotalock receiver catalog pages.

All condenser-receivers are complete with our "Leek Pruf"® fusible plug and welded mounting brackets. All are pressure tested and UL listed for reliability and all are powder coated for corrosion protection.
The charts and diagrams below show dimensions and specifications.

PART NO.	† TONS	REFRIGERANT OUTLET FITTING CONNECTION	REFRIGERANT INLET FITTING CONNECTION	WATER CONNECTION	**RECEIVER PUMP DOWN CAPACITY	UL CODE
5803	1/2	3/4" Rotalock	1" Rotalock	1/2"SAE Fem. Flare	7 lbs.	ON
5806	3/4	1" Rotalock	1" Rotalock	1/2"SAE Fem. Flare	11 lbs.	FN
5802	1	1" Rotalock	1" Rotalock	1/2"SAE Fem. Flare	14 lbs.	FN
5804	1 1/2	1" Rotalock	1" Rotalock	1/2"SAE Fem. Flare	19 lbs.	FN
5808	3	1 1/4" Rotalock	1 1/4" Rotalock	3/4"O.D. Sweat	30 lbs.	FN
5809	5	1 1/4" Rotalock	1 1/4" Rotalock	3/4"O.D. Sweat	36 lbs.	FN

**90% AT 90° for R22 and R502 - For R12 and R134a multiply by 1.1 - For R402b and R404a multiply by 0.9

†Tons rating for 105°F condensing temperature

c UL LISTED

File No. SA 2400

PART NO.	DIMENSIONS (INCHES) (B)	(A)	(C)	(D)	(E)	WEIGHT LBS.
5803	5 in.	14	7 1/2	2 1/2	3	18
5806	6 in.	14	7 1/2	4 1/4	3 3/16	22
5802	6 in.	16 1/4	7 1/2	4 1/4	3 3/16	26
5804	6 in.	23 7/8	17 1/4	4 1/4	3 3/16	30
5808*	6 in.	36	29 5/8	4 1/4	3 3/16	49
5809*	6 in	40	33 5/8	4 1/4	3 3/16	59

*These Parts have different refrigerant locations than shown on diagram.

AVAILABLE 3/4" ROTALOCK VALVES AND ADAPTERS BELOW.

Horizontal Valves
24474 - 1/4" I.D. Sweat
24475 - 3/8" I.D. Sweat

Right Angle Adapter
24686 - 1/4" I.D. Sweat
24515 - 3/8" I.D. Sweat

Straighter Adapter
24683 - 1/4" I.D. Sweat
24516 - 3/8" I.D. Sweat

24590 - Teflon Gasket