

Industrial Process Water Chillers



Available At



call **1-800-345-8207**

and ask for Customer Service

Fax: 610-524-8965

E-Mail: genairpro@generalairproducts.com

Web: www.GENERALAIRPRODUCTS.com

Address: 604 Jeffers Circle, Exton, PA 19341

ACC.2 1-1-2001

ACC Series - Air Cooled Process Water Chillers

- Stainless Steel brazed plate evaporator with 1/2" insulation, and secured in a steel bracket
- Hermetic compressor and crankcase heater
- Direct drive condenser fan motor
- Condenser(s): copper tube / aluminum fin
- Water flow switch
- Suction accumulator
- 24V control transformer
- Hot gas by-pass capacity control
- High pressure refrigerant control
- Low pressure refrigerant control with time delay
- Liquid line drier, sightglass, solenoid, TEV
- Painted galvanized steel sheet metal cabinet
- Return fluid sensing thermostat
- LED 24v thermometers on water inlet / outlet
- Compressor and hot gas valve time delays

Model Number	Length	Width	Height	Compressor Qty.	HP	Process Water Conn.	Nominal Tons	Weight (lbs.)	List Price
ACC010	36"	36"	39"	1	1	3/4" FPT	1	195	Please Call 800 345-8207 for Pricing
ACC015	36"	36"	39"	1	1.5	3/4" FPT	1.5	225	
ACC020	56"	36"	39"	1	2	1" FPT	2	240	
ACC025	56"	36"	39"	1	2.5	1" FPT	2.5	250	
ACC030	56"	36"	39"	1	3	1" FPT	3	330	
ACC040	56"	36"	39"	1	4	1" FPT	4	490	
ACC050	56"	36"	39"	1	5	1" FPT	5	500	
ACC060	75"	36"	47"	2	3	1 1/4" FPT	6	700	
ACC080	75"	36"	47"	2	4	1 1/4" FPT	8	1000	
ACC090	85"	36"	39"	1	9	1 1/4" FPT	9	750	
ACC100	85"	40"	47"	2	5	1 1/4" FPT	10	1150	
ACC120	85"	36"	39"	1	12	1 1/4" FPT	12	875	
ACC150	120"	56"	38"	3	5	1 1/2" FPT	15	1800	
ACC180	85"	40"	47"	2	9	1 1/2" FPT	18	1200	
ACC240	66"	75"	45"	2	12	1 1/2" FPT	24	1600	

ACCT Series - Air Cooled Process Water Chillers with Storage Tank

In addition to the standard features of the ACC series the ACCT series includes:

- Stainless Steel storage tank with 1/2" insulation
- Fused Stainless Steel recirculation pump for tank operation with ball valve and cleanable strainer
- Tank pressure relief valve, vent and drain connections

Model Number	L	W	Ht	Compressor Qty.	HP	Process Water Conn.	Tank Size	Nominal Tons	Weight (lbs.)	List Price
ACCT010	36"	36"	55"	1	1	3/4" FPT	30 gal	1	500	Please Call 800 345-8207 for Pricing
ACCT015	36"	36"	55"	1	1.5	3/4" FPT	30 gal	1.5	525	
ACCT020	56"	36"	65"	1	2	1" FPT	30 gal	2	540	
ACCT025	56"	36"	65"	1	2.5	1" FPT	30 gal	2.5	560	
ACCT030	56"	36"	65"	1	3	1" FPT	60 gal	3	630	
ACCT040	56"	36"	65"	1	4	1" FPT	60 gal	4	750	
ACCT050	56"	36"	65"	1	5	1" FPT	60 gal	5	890	
ACCT060	75"	36"	73"	2	3	1 1/4" FPT	90 gal	6	900	
ACCT080	75"	36"	73"	2	4	1 1/4" FPT	90 gal	8	1200	
ACCT090	85"	36"	73"	1	9	1 1/4" FPT	90 gal	9	1050	
ACCT100	85"	40"	73"	2	5	1 1/4" FPT	90 gal	10	1350	
ACCT120	85"	36"	73"	1	12	1 1/4" FPT	90 gal	12	1200	
ACCT150	CF	CF	CF	3	5	1 1/2" FPT	135 gal	15	CF	
ACCT180	85"	40"	73"	2	9	1 1/2" FPT	135 gal	18	1650	
ACCT240	CF	CF	CF	2	12	1 1/2" FPT	135 gal	24	CF	

WCC Series - Water Cooled Process Water Chillers

- Stainless Steel brazed plate evaporator with 1/2" insulation, and secured in a steel bracket
- Hermetic compressor and crankcase heater
- Direct drive condenser fan motor
- Condenser(s): coaxial steel / copper tube
- Water flow switch
- Suction accumulator
- 24V control transformer
- Hot gas by-pass capacity control
- High pressure refrigerant control
- Low pressure refrigerant control with time delay
- Liquid line drier, sightglass, solenoid, TEV
- Painted galvanized steel sheet metal cabinet
- Return fluid sensing thermostat
- LED 24v thermometers on water inlet / outlet
- Compressor and hot gas valve time delays

Model Number	Length	Width	Height	Compressor Qty.	HP	Process Water Conn.	Nominal Tons	Weight (lbs.)	List Price
WCC010	44"	28"	36"	1	1	3/4" FPT	1	185	Please Call 800 345-8207 for Pricing
WCC015	44"	28"	36"	1	1.5	3/4" FPT	1.5	210	
WCC020	44"	28"	36"	1	2	1" FPT	2	225	
WCC025	44"	28"	36"	1	2.5	1" FPT	2.5	235	
WCC030	44"	28"	36"	1	3	1" FPT	3	315	
WCC040	44"	28"	36"	1	4	1" FPT	4	350	
WCC050	44"	28"	36"	1	5	1" FPT	5	425	
WCC060	56"	36"	44"	2	3	1 1/4" FPT	6	665	
WCC080	56"	36"	44"	2	4	1 1/4" FPT	8	875	
WCC090	56"	36"	44"	1	9	1 1/4" FPT	9	695	
WCC100	56"	36"	44"	2	5	1 1/4" FPT	10	1136	
WCC120	56"	36"	44"	1	12	1 1/4" FPT	12	1095	
WCC180	56"	36"	44"	2	9	1 1/2" FPT	18	1510	
WCC240	56"	36"	44"	2	12	1 1/2" FPT	24	1600	

WCCT Series - Water Cooled Process Water Chillers with Storage Tank

In addition to the standard features of the WCC series the WCCT series includes:

- Stainless Steel storage tank with 1/2" insulation
- Fused Stainless Steel recirculation pump for tank operation with ball valve and cleanable strainer
- Tank pressure relief valve, vent and drain connections

Model Number	L	W	Ht	Compressor Qty.	HP	Process Water Conn.	Tank Size	Nominal Tons	Weight (lbs.)	List Price
WCCT010	36"	36"	46"	1	1	3/4" FPT	30 gal	1	500	Please Call 800 345-8207 for Pricing
WCCT015	36"	36"	46"	1	1.5	3/4" FPT	30 gal	1.5	505	
WCCT020	56"	36"	46"	1	2	1" FPT	30 gal	2	525	
WCCT025	56"	36"	46"	1	2.5	1" FPT	30 gal	2.5	545	
WCCT030	56"	36"	62"	1	3	1" FPT	60 gal	3	676	
WCCT040	56"	36"	62"	1	4	1" FPT	60 gal	4	840	
WCCT050	56"	36"	62"	1	5	1" FPT	60 gal	5	860	
WCCT060	75"	36"	72"	2	3	1 1/4" FPT	90 gal	6	665	
WCCT080	75"	36"	72"	2	4	1 1/4" FPT	90 gal	8	875	
WCCT090	75"	36"	72"	1	9	1 1/4" FPT	90 gal	9	975	
WCCT100	75"	36"	72"	2	5	1 1/4" FPT	90 gal	10	1136	
WCCT120	75"	36"	72"	1	12	1 1/4" FPT	90 gal	12	1200	
WCCT180	85"	36"	72"	2	9	1 1/2" FPT	135 gal	18	1500	
WCCT240	85"	36"	72"	2	12	1 1/2" FPT	135 gal	24	1600	

ACCS Series - Split Air Cooled Process Water Chillers

ACCS models include two units, (1) an evaporator (specs below), (2) and a condenser (mid-page).
ACCS list prices include both of these units.

Model Number	L	W	Ht	Compressor		Water Conn.	Refrig. Conn.		Nominal Tons	Weight (lbs.)	List Price
				Qty.	HP		Discharge	Liquid.			
ACCS010	44"	28"	25"	1	1	3/4" FPT	1/2"	3/8"	1	155	Please Call 800 345-8207 for Pricing
ACCS015	44"	28"	25"	1	1.5	3/4" FPT	1/2"	3/8"	1.5	185	
ACCS020	44"	28"	25"	1	2	1" FPT	1/2"	3/8"	2	200	
ACCS025	44"	28"	25"	1	2.5	1" FPT	1/2"	3/8"	2.5	210	
ACCS030	44"	28"	25"	1	3	1" FPT	5/8"	1/2"	3	390	
ACCS040	44"	28"	25"	1	4	1" FPT	5/8"	1/2"	4	450	
ACCS050	44"	28"	25"	1	5	1" FPT	5/8"	1/2"	5	460	
ACCS060	65"	30"	40"	2	3	1 1/4" FPT	5/8"	1/2"	6	550	
ACCS080	65"	30"	40"	2	4	1 1/4" FPT	5/8"	1/2"	8	850	
ACCS090	44"	28"	36"	1	9	1 1/4" FPT	3/4"	5/8"	9	700	
ACCS100	65"	30"	40"	2	5	1 1/4" FPT	5/8"	1/2"	10	1000	
ACCS120	44"	28"	36"	1	12	1 1/4" FPT	3/4"	5/8"	12	750	
ACCS150	CF	CF	CF	3	5	1 1/2" FPT	3/4"	5/8"	15	CF	
ACCS180	65"	30"	40"	2	9	1 1/2" FPT	3/4"	5/8"	18	1100	
ACCS240	65"	30"	40"	2	12	1 1/2" FPT	3/4"	5/8"	24	1200	

Condensers for Split Air Cooled Process Water Chillers

Condenser specifications are the same for both ACCS and ACCST series Split Air Cooled Chillers.

Model Number	L	W	Ht	Fan Motor		Refrigerant Conn.		Weight (lbs.)
				Qty.	HP	Discharge	Liquid	
010	36"	36"	39"	1	1/4	1/2"	3/8"	125
015	36"	36"	39"	1	1/4	1/2"	3/8"	135
020	56"	36"	39"	1	1/2	1/2"	3/8"	145
025	56"	36"	39"	1	1/2	1/2"	3/8"	200
030	56"	36"	39"	1	1/2	5/8"	1/2"	225
040	56"	36"	39"	1	1/2	5/8"	1/2"	245
050	56"	36"	39"	1	1/2	5/8"	1/2"	255
060	75"	36"	39"	2	1/2	5/8"	1/2"	500
080	75"	36"	39"	2	1/2	5/8"	1/2"	525
090	85"	36"	39"	2	3/4	3/4"	5/8"	355
100	85"	40"	39"	2	1/2	5/8"	1/2"	650
120	85"	36"	39"	2	3/4	3/4"	5/8"	400
150	CF	CF	CF	CF	CF	3/4"	5/8"	CF
180	85"	40"	39"	2	3/4	3/4"	5/8"	750
240	66"	75"	45"	4	3/4	3/4"	5/8"	1000

Match the last three numbers of the ACCS or ACCST model that you have selected with the corresponding Condenser.

Please Note:
All prices and specifications listed in this sheet are subject to change without notice.

ACCST Series - Split Air Cooled Process Water Chillers with Storage Tank

ACCST models include two units, (1) an evaporator (specs below), (2) and a condenser (mid-page).
ACCST list prices include both of these units.

Model Number	L	W	Ht	Compressor		Water Conn.	Tank Size	Refrig. Conn.		Nominal Tons	Wt. (lbs.)	List Price
				Qty.	HP			Discharge	Liquid.			
ACCST010	36"	36"	52"	1	1	3/4" FPT	30 gal	1/2"	3/8"	1	400	Please Call 800 345-8207 for Pricing
ACCST015	36"	36"	52"	1	1.5	3/4" FPT	30 gal	1/2"	3/8"	1.5	425	
ACCST020	36"	36"	52"	1	2	1" FPT	30 gal	1/2"	3/8"	2	440	
ACCST025	36"	36"	52"	1	2.5	1" FPT	30 gal	1/2"	3/8"	2.5	460	
ACCST030	56"	36"	62"	1	3	1" FPT	60 gal	5/8"	1/2"	3	530	
ACCST040	56"	36"	62"	1	4	1" FPT	60 gal	5/8"	1/2"	4	650	
ACCST050	56"	36"	62"	1	5	1" FPT	60 gal	5/8"	1/2"	5	790	
ACCST060	85"	36"	62"	2	3	1 1/4" FPT	90 gal	5/8"	1/2"	6	1000	
ACCST080	85"	36"	62"	2	4	1 1/4" FPT	90 gal	5/8"	1/2"	8	1300	
ACCST090	56"	36"	62"	1	9	1 1/4" FPT	90 gal	3/4"	5/8"	9	950	
ACCST100	85"	36"	62"	2	5	1 1/4" FPT	90 gal	5/8"	1/2"	10	1450	
ACCST120	56"	36"	62"	1	12	1 1/4" FPT	90 gal	3/4"	5/8"	12	1000	
ACCST150	CF	CF	CF	3	5	1 1/2" FPT	135 gal	3/4"	5/8"	15	CF	
ACCST180	85"	36"	62"	2	9	1 1/2" FPT	135 gal	3/4"	5/8"	18	1550	
ACCST240	85"	36"	62"	2	12	1 1/2" FPT	135 gal	3/4"	5/8"	24	1600	