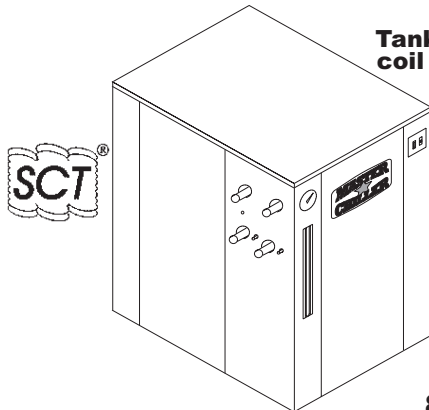




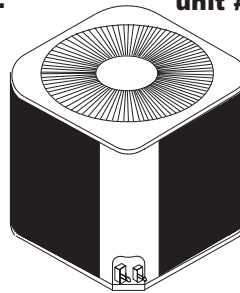
Product Sheet



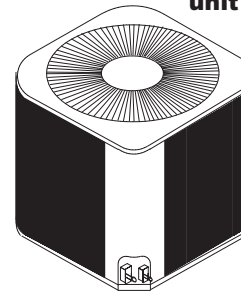
8 thru 20 Ton
2 Stage Remote
Chillers



Tank, pump, & coil assembly.

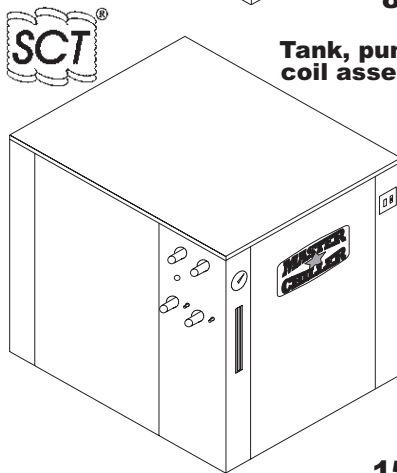


Condensing unit #1

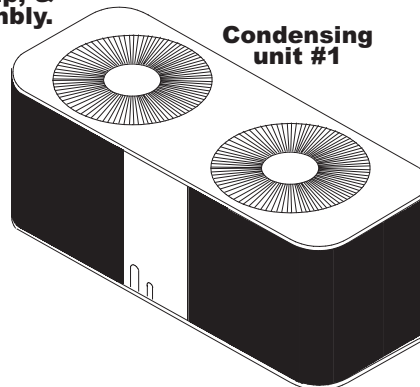


Condensing unit #2

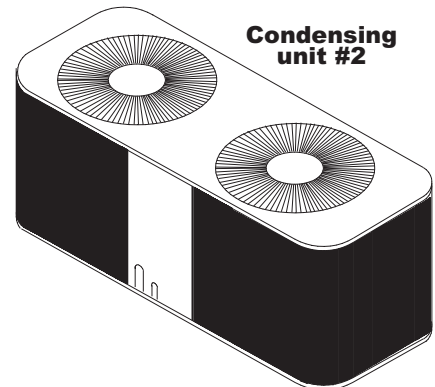
8 Ton & 10 Ton 2 Stage Chillers



Tank, pump, & coil assembly.



Condensing unit #1



Condensing unit #2

15 Ton & 20 Ton 2 Stage Chillers

STANDARD FEATURES

- Powder Coated, welded angle iron frame.
 - Powder coated **Paint Grip**® steel panels.
 - On/Off switch and temp. indicator.
 - High Efficiency industrial condenser.
 - High efficiency American compressor.
 - Industrial accumulator.
 - Industrial receiver.
 - Industrial **manual** reset high pressure safety.
 - Industrial **auto.** reset low pressure safety.
 - Industrial pump down system.
 - Moisture indicating liquid line sight glass.
 - R-22, HCFC system; Requires field charging.*
 - **Large covered & Insulated Polyethylene Tank.**
 - Tank liquid level indicator/with makeup float valve.
 - Efficient **Spirallex Cluster Coil**® evaporator.
 - High pressure/volume **GOULS**® pump.
 - Internal liquid system bypass.
 - Temperature controlled in tank/**Stores cold liquid.**
 - Can chill water or non-flammable/corrosive liquids.
- * *Approved for use until year 2020.*

- Fan cycling for low ambients down to +10°F.
- Tank, pump, & ref. coil inside condensing units outside. **Water inside/heat outside.**
- Suitable for inside or outside installation.
- **Energy Saving 2 stage operation.**
- No electrical connection between inside and outside unit.

WARRANTY

- Compressor 5 years.
- All other parts 1 year.
- **Labor 1 year.**

OPTIONS

- * Pre-charged systems/ line sets.
- **Head Pressure** low ambient control to -40°F.
- Stage sequencing reversing switch
- Digital controls/Remote digital controls.
- Stainless steel indoor cabinet.
- Pump pressure gauge.

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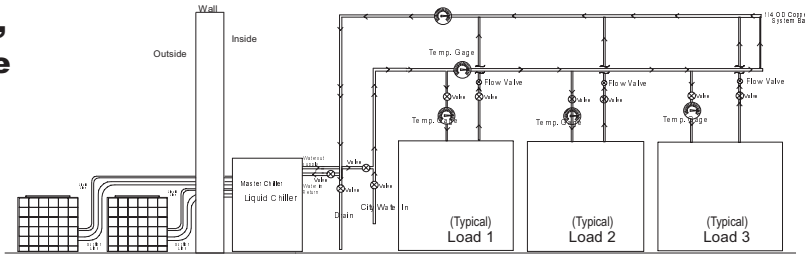
Product Information



8 thru 20 Ton
2 Stage Remote
Chillers

Inside installation of the pump, tank, & ref. coil. Outside installation of the condensing unit. Allows you to have the best of both worlds, the water inside and the heat outside.

No freezing problems.



Specifications

Model #	Nom. Tons	Chiller Electrical	Appr. Amps	Min. Fuse	Unit Dim. L W H	Tank Size	Ref. Lines Liq. Suc.	Water IN OUT	Pump size	Approx. Ship Wt
MCR821	8	208-230/60/1	50.5	63.9						518
Cond. Unit 1	4	208-230/60/1	21.3	26.9	24"x24"x32.5"		3/8" 3/4"			184
Cond. Unit 2	4	208-230/60/1	21.3	26.9	24"x24"x32.5"		3/8" 3/4"			184
Chiller Mod.	8	208-230/60/1	8	10.1	29"x39"x45"	55 Gal	3/8" X2 3/4"	1 1/4" 1"	1 Hp.	150
MCR823	8	208-230/60/1	40.8	51.5						518
Cond. Unit 1	4	208-230/60/3	16.4	20.7	24"x24"x32.5"		3/8" 3/4"			184
Cond. Unit 2	4	208-230/60/3	16.4	20.7	24"x24"x32.5"		3/8" 3/4"			184
Chiller Mod.	8	208-230/60/1	8	10.1	29"x39"x45"	55 Gal	3/8" X2 3/4"	1 1/4" 1"	1 Hp.	150
MCR1021	10	208-230/60/1	66.6	82.9						680
Cond. Unit 1	5	208-230/60/1	28.8	36.4	29"x29"x32.5"		3/8" 7/8"			265
Cond. Unit 2	5	208-230/60/1	28.8	36.4	29"x29"x32.5"		3/8" 7/8"			265
Chiller Mod.	10	208-230/60/1	8	10.1	29"x39"x45"	55 Gal	3/8" X2 7/8"	1 1/4" 1"	1 Hp.	150
MCR1023	10	208-230/60/3	46.8	59.1						680
Cond. Unit 1	5	208-230/60/3	19.4	24.5	29"x29"x32.5"		3/8" 7/8"			265
Cond. Unit 2	5	208-230/60/3	19.4	24.5	29"x29"x32.5"		3/8" 7/8"			265
Chiller Mod.	10	208-230/60/1	8	10.1	29"x39"x45"	55 Gal	3/8" X2 7/8"	1 1/4" 1"	1 Hp.	150
MCR1024	10	460/60/3	28.6	36.5						680
Cond. Unit 1	5	460/60/3	10.4	13.2	29"x29"x32.5"		3/8" 7/8"			265
Cond. Unit 2	5	460/60/3	10.4	13.2	29"x29"x32.5"		3/8" 7/8"			265
Chiller Mod.	10	208-230/60/1	8	10.1	29"x39"x45"	55 Gal	3/8" X2 7/8"	1 1/4" 1"	1 Hp.	150
MCR1523	15	208-230/60/3	77.6	103.2						1400
Cond. Unit 1	7 1/2	208-230/60/3	34.8	44.0	78"x32"x29"		1/2" 1 1/8"			600
Cond. Unit 2	7 1/2	208-230/60/3	34.8	44.0	78"x32"x29"		1/2" 1 1/8"			600
Chiller Mod.	15	208-230/60/1	12.0	15.2	52"x42"x48"	100 Gal	1/2" X2 1 1/8"	1 1/4" 1"	1 1/2 Hp.	200
MCR1524	15	460/60/3	44.8	49.3						1400
Cond. Unit 1	7 1/2	460/60/3	18.4	23.3	78"x32"x29"		1/2" 1 1/8"			600
Cond. Unit 2	7 1/2	460/60/3	18.4	23.3	78"x32"x29"		1/2" 1 1/8"			600
Chiller Mod.	15	208-230/60/1	12.0	15.2	52"x42"x48"	100 Gal	1/2" X2 1 1/8"	1 1/4" 1"	1 1/2 Hp.	200
MCR2023	20	208-230/60/3	97.2	128.0						1460
Cond. Unit 1	10	208-230/60/3	44.6	56.4	78"x32"x29"		1/2" 1 1/8"			625
Cond. Unit 2	10	208-230/60/3	44.6	56.4	78"x32"x29"		1/2" 1 1/8"			625
Chiller Mod.	20	208-230/60/1	12.0	15.2	52"x42"x48"	100 Gal	1/2" X2 1 1/8"	1 1/4" 1"	1 1/2 Hp.	210
MCR2024	20	460/60/3	52.4	71.4						1460
Cond. Unit 1	10	460/60/3	22.2	28.1	78"x32"x29"		1/2" 1 1/8"			625
Cond. Unit 2	10	460/60/3	22.2	28.1	78"x32"x29"		1/2" 1 1/8"			625
Chiller Mod.	20	208-230/60/1	12.0	15.2	52"x42"x48"	100 Gal	1/2" X2 1 1/8"	1 1/4" 1"	1 1/2 Hp.	210

Specifications may change without notice.

Other sizes available call **Factory** or **Sales Representative**.

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