

TELAR CORP.

PORTABLE CHILLERS – Air Cooled

Features Include:

- Full Diagnostics and Protection Against:
 - Loss of Power
 - Phase Reversal
 - Motor Overload
 - High Temperature
 - Loss of Water Pressure
- Separate High and Low Refrigeration Liquid-Filled Pressure Gauges
- Liquid-Filled Pump Pressure Gauge
- Automatic Fill Valve
- Alco Thermal Expansion Valve
- Internal Spring Loaded By-Pass Valve Prevents Deadheading of Pump and Potential Freezing
- Oversized Air Cooled Condenser for Low Head Pressure and Capacity
- Non-Proprietary Controller
- Adjustable Freezestat Switch Prevents Damage to the Evaporator
- High and Low Pressure Switches
- Copper Tubing on all Instruments and Gauges
- Copeland Scroll Compressor
- Hirshman Hot Gas By-Pass Valve and Liquid Line Solenoid Valve
- Heavy-Duty Powder Coated Cabinet
- Motor Circuit Protectors (Not Just Fuses) Eliminate Nuisance Fuse Failure
- Finger-Safe Electrical Enclosure
- Phase Motor
- Stainless Steel Tank
- Control Panel Disconnect Switch



Air Cooled Model	AC-3	AC-5	AC-8	AC-10	AC-15	AC-20	AC-30
Capacity (Nominal Tons)	2.9	4.8	7.9	9.7	14.6	19.2	28.5
# of Compressors	1	1	1	1	1	2	2
Compressor HP	3	5	8	10	15	2 x 10	2 x 15
Full Load Amp							
460/3/60	11.3	16.7	26.1	28.1	42.7	55.5	81.4
230/3/60	22.6	33.4	52.2	56.2	85.4	111	162.8
Condenser							
# of Fans	2	2	2	2	2	2	2
HP of Each	1/5	1/5	¼	½	1/3	¾	1
CFM	1,800	3,000	4,800	6,000	9,000	12,000	18,000
Pump							
HP	1	1	1.5	1.5	2	3	5
GPM/PSI	7/40	12/40	19/40	24/40	36/40	48/40	72/40
Reservoir Capacity (gal)	11	11	16	30	30	40	70
Process Connection (npt)	.75"	.75"	1.00"	1.50"	1.50"	1.50"	2.00"
Dimensions							
Length (inches)	51	51	63	63	69	96	96
Width (inches)	30	30	30	36	36	40	40
Height (inches)	59	59	59	59	63	79	87
Shipping Weight (lbs)	275	375	500	650	875	1100	1400
Price	\$4,779	\$5,398	\$6,618	\$7,498	\$12,598	\$15,200	\$22,000

All chillers are run tested and checked by our 32-point quality inspection process prior to shipment
3 YEAR WARRANTY

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