

# American Chillers

and cooling tower systems

## Tank and Pump Modules



## Standard Features

- NEMA 4 control panel with single point power connection and 24 vac control circuit
- On/off switches for pump and remote chiller compressor control
- Indicator lights for switch on status
- Electronic digital temperature control for local temperature control of remote chiller
- Pump motor starter and overload relay
- Welded steel frame with rust inhibitor primer and gloss epoxy top finish
- Cabinet panels of mill finished aluminum for stainless look and durability
- Heavy duty, high density polyethylene vented reservoirs
- Tank fill port on top panel
- Tank level gauge on cabinet side
- PVC bulkhead fittings for FPT piping connections
- Cast iron, bronze fitted centrifugal pumps, with valves and unions for service
- Copper water lines on pressure side; plastic tubing on pump suction
- All copper piping insulated with 1/2" closed cell insulation
- Special configurations available

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# Electrical Data

Model Number	Pump (hp)	Tank Cap. (gal)	Power Supply	Pump FLA	Min Ckt	Max Fuse
TP065-1.5-1	1.5	65	115/208/230/1	15/7.5	19/10	15/10
TP065-1.5-3	1.5	65	208/230/3	3.2	4.0	4.0
TP065-1.5-4	1.5	65	460/60/3	2.1	2.6	2.6
TP065-2-3	2.0	65	208/230/60/3	6.8	8.5	8.5
TP065-2-4	2.0	65	460/60/3	3.4	4.25	4.25
TP110-2-3	2.0	110	208/230/60/3	6.8	8.5	8.5
TP110-2-4	2.0	110	460/60/3	3.4	4.25	4.25
TP110-3-3	3.0	110	208-230/60/3	8.0	10.0	10.0
TP110-3-4	3.0	110	460/60/3	4.0	5.0	5.0
TP160-3-3	3.0	165	208/230/60/3	8.0	10.0	10.0
TP160-3-4	3.0	165	460/60/3	4.0	5.0	5.0
TP160-5-3	5.0	165	208/230/60/3	8.9	13	20
TP160-5-4	5.0	165	460/60/3	4.2	7	10

# Physical Data

Model Number	Tank Cap. (gal)	Pump H.P.	Pump Range gpm/psi	Dimensions (in)			Water Line Connections			Weights (lbs. )	
				D	W	H	Water Inlet	Water Outlet	Drain Outlet	Ship	Oper.
TP065-1.5	65	1.5	20-32/40-38	48"	32"	44"	1"	1"	3/4"	140	725
TP065-1.5											
TP110-2	110	2.0	20-55/44-34	48"	38"	44"	1-1/4"	1-1/4"	3/4"	220	1150
TP110-3											
TP160-3	160	3.0	30-90/44-36	48"	38"	62"	2"	2"	3/4"	260	1700
TP160-5		5.0	75-112/49-40								

Specifications subject to change without notice.

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