

CENTRAL SYSTEM WATER-COOLED CHILLER MODULES



WM-S and WM-C Water-Cooled Chiller Modules

ICE WM-S and WM-C Series Water-Cooled Chiller Modules are engineered for industrial processing applications where 85°F cooling tower water is available. The modular design offers money-saving flexibility. You buy only the capacity your company needs today - additional modules can be added as your requirements grow.

Available in single and dual compressor configurations, the WM Series Chillers offer capacities from 11 to 316 nominal tons. This series is designed for processes requiring chiller fluid temperatures from +20°F to +60°F,

Budzar Industries also designs and manufactures specialized equipment for non-standard applications. Our engineers have extensive experience in process chilling and heating applications for such industries as: rubber, paper, plastics, chemical, food and metal working. We take the time to understand your current and future needs and design a solution targeted for high quality and fast payback.



engineering
PRECISION

EXCELLENT RETURN ON INVESTMENT

- Each Budzar Industries unit is designed to maximize the productivity of your process. Budzar Industries quality and reliability provide excellent value for each dollar invested.
- Modular concept provides flexibility-modules can be added as process requirements grow, thus saving on capital expenditure and operating costs.

ACCURATE AND VERSATILE CONTROL

- Semi-hermetic compressors feature cylinder unloading capacity control for precise temperature control and extended equipment service life under varying load conditions
- A.S.M.E. constructed steel shell and copper tube chiller vessels and evaporators are specifically selected for optimum performance efficiency
- Easy-to-monitor functions status indicators provide safe, easy operation

LOW-COST, SIMPLE OPERATION AND MAINTENANCE

- All units are shipped with a full charge of refrigerant, ready for immediate connection to existing power and water lines
- All units are factory tested prior to shipment

process
TEMPERATURE
control

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Model		WM-010-S	WM-020-S	WM-030-S	SM-040-S
Capacity @50°F ¹	Tons	11.5	20.6	31.5	40.5
Compressor	HP	10	20	30	(2) 20
Evaporator Flow	GPM	27.6	49.4	75.6	97.2
Chilled H ₂ O Connection	NPT	1"	2"	2"	2"
Nameplate Amps	460V	18.9	33.6	54.3	67.2
Dimension (in)	L x W x H	60 x 38x 70	60 x 38x 70	72 x 38 x 70	82 x 40 x 70
Shipping Weight	LBS	1460	1636	2460	3250

Model		WM-050-S	WM-060-S	WM-070-C	WM-080-C
Capacity @50°F ¹	Tons	50.4	64.4	67.9	74.4
Compressor	HP	(2) 25	(2) 30	70	80
Evaporator Flow	GPM	121.0	154.6	163.0	178.6
Chilled H ₂ O Connection	NPT	3"	3"	3"	4"
Nameplate Amps	460V	85.8	109	120	126
Dimension (in)	L x W x H	82 x 45 x 70	82 x 45 x 72	82 x 45 x 72	82 x 45 x 76
Shipping Weight	LBS	3540	3889	4295	4769

Model		WM-090-C	WM-110-C	WM-125-C	SM-140-C
Capacity @50°F ¹	Tons	91.8	111.9	125	145.6
Compressor	HP	90	110	125	140
Evaporator Flow	GPM	220.3	268.6	300.0	349.4
Chilled H ₂ O Connection	NPT	4"	4"	4"	6"
Nameplate Amps	460V	146	178	198	224
Dimension (in)	L x W x H	130 x 50 x 80	130 x 50 x 80	130 x 50 x 80	130 x 50 x 80
Shipping Weight	LBS	5183	6593	7682	8073

