

MINI-MIZER PORTABLE CHILLERS

GENERAL SPECIFICATIONS OF WATER COOLED MINI-MIZER PORTABLE STANDARD MODELS (1.5 - 3 TON)

MODEL NUMBER	WC-1.5	WC-2	WC-3
Capacity			
Plant Air Temperature: 95° F			
Leaving Water Temperature: 45°F (7.2 °C)	1.2	1.9	2.8
50°F (10°C)	1.3	2.1	3.1
55°F (12°C)	1.5	2.3	3.4
Refrigeration Circuits	1	1	1
Refrigerant Type	R410A	R410A	R410A
Compressor	ZP16K3E	ZP24K5E	ZP36K3E
Type	Scroll	Scroll	Scroll
Quantity	1	1	1
Number of Compressors -HP	1.5	2.0	3.0
Condenser			
Quantity	1	1	1
Flow Rate (gpm)	4.5	6	9
(m ³ /hr)	1.0	1.4	2.0
Evaporator			
Quantity	1	1	1
Chiller Flow (gpm)	3.6	4.8	7.2
(m ³ /hr)	0.8	1.0	1.6
Pump - HP	1	1	1
Tank Volume (gal)	6.0	6.0	6.0
Chiller Connections (inch)	1¼	1¼	1¼
(cm)	38.1	38.1	38.1
Min. Circuit Ampacity			
208 - 220 / 1 / 60	15	19	27
208 - 230 / 3 / 60		13	20
460 / 3 / 60		8	10
Max. Dual Element Fuse			
208 - 220 / 1 / 60	20	20	30
208 - 230 / 3 / 60		15	25
460 / 3 / 60		15	15
DIMENSIONS (L" x W" x H")	24 x 24 x 59	24 x 24 x 59	24 x 24 x 59
WEIGHT (lbs) ²	300	320	360

Notes:

1. Capacity rating conditions: 50 °F leaving chilled water temperature, 85 °F entering condenser temperature, flow rates are 3.0 GPM per ton through the condenser with a fouling factor of 0.00025 and 2.4 GPM per ton through the evaporator with a fouling factor of 0.0001.
2. Unit shipping weight includes refrigerant charge and packaging.
3. Capacities, Dimensions and Weights are approximate and can change without notice.