

**MIM**

# Instant Cooling Lasting *Comfort*



**Stay refreshed,  
no matter the season!**

**PISTON**

**ROTARY**

Even When it is 🌡️ Outside  
Get 🧊 Cool Water Inside

# WATER CHILLER Coil (Piston)

## TECHNICAL SPECIFICATIONS

UNITS		GCWC 1.5Tr	GCWC 2Tr
Model (50Hz) Power Supply	Capacity	230 V, 1Ph, 50Hz	230 V, 1Ph, 50Hz
Model (60Hz) Power Supply	Capacity	220 V, 1Ph, 60Hz	220 V, 1Ph, 60Hz
PERFORMANCE			
Normal Cooling Capacity	BTU/HR	18000	24000
	Kcal/HR	4536	6045
Cooling Capacity (Normal)	Gallon	500-750	750-1000
Power Input 50Hz (Normal)	Watt	2360	2840
Power Input 60Hz (Normal)	Watt	2450	3500
Current (50Hz)	Amp	11	13.4
Current (60Hz)	Amp	11	15.5
INSTALLATION - TUBE SIZE			
Suction Line	Mm (Inch)	9.52 (3/8)	9.52 (3/8)
Liquid Line	Mm (Inch)	9.52 (3/8)	9.52 (3/8)
Refrigerant		R-22	R-22
DIMENSION - UNPACKED			
Width	Mm	785	875
Depth	Mm	335	310
Height	Mm	560	660
DIMENSION - PACKED			
Width	Mm	785	875
Depth	Mm	335	310
Height	Mm	560	660

# WATER CHILLER Coil (Piston)

## TECHNICAL SPECIFICATIONS



Available in 1.5 and 2 Tons Capacity



Available for Water Tanks (500-1000 Gallons)



Cables and tubes protected and insulated



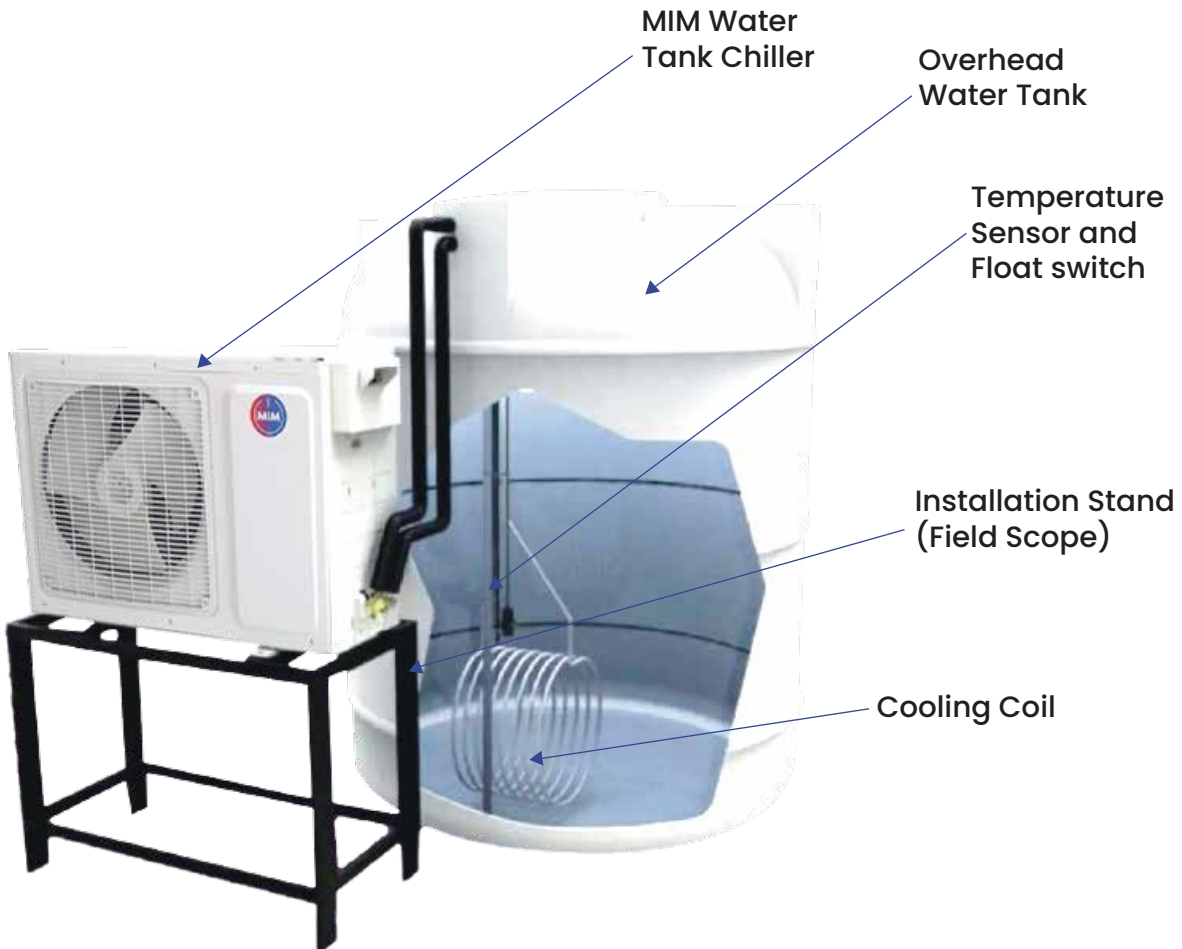
Automatic Compressor shut-off at present water levels



Hermetic Piston Compressor



Microprocessor-based control for temperature adjustment and water level sensing



# WATER CHILLER (Rotary)

## TECHNICAL SPECIFICATIONS

MODEL	KMTC-18R	KMTC24R	KMTC-30R	KMTC-36R
TR	1.5	2.0	2.5	3.0
COOLING CAPACITY (BTU/h)	18,000	22,000	26,500	32,000
REFRIGERANT	R410A	R410A	R410A	R410A
NOISE LEVEL	55	56	60	60
POWER SUPPLY	220-240V/50HZ/1PH 2	220-240V/50HZ/1PH	220-240V/50HZ/1PH	220-240V/50HZ/1PH
COMPRESSOR TYPE	ROTARY	ROTARY	ROTARY	ROTARY
COMPRESSOR MFG	HIGHLY	HIGHLY	GMCC	GMCC
LIQUID PIPE	1/4 "	3 /8"	3 /8"	3 /8"
GAS PIPE	1/2 "	5 /8"	5 /8"	3 /4"
NET DIMENSIONS (WXHXB)	810x585x280	860x650x310	900x340x750	900x340x750
NET WEIGHT	38	43.5	55	60
TANK CAPACITY	500	800-1000	1000-1500	1500-2000
FEATURES	Temperature Sensor, Water level Sensor, Float Sensors with digital controller for adjusting the temperatures			



**MIM**

**Making Innovation Meaningful.**