



POLAR[®]

REFRIGERATION AND MANUFACTURING L.L.C

**EXPECT SUCCESS WITH OUR PREMIUM
QUALITY, INNOVATIVE WATER COOLER SOLUTIONS
More Affordable Water Coolers and Dispensers
for Office and Home**



OUR PROFILE

Polar Refrigeration and Manufacturing LLC, UAE have been one of the leading manufacturers of water coolers & chillers, and among the top sellers in the Middle East, Manufactured 100% in UAE, with an area with an important industrial fabric and logistics network.

Polar offers a broad selection of products and filtration technologies. We understand that businesses have different needs, and local water conditions vary. Let us customize a solution for you.

Polar has an active R&D department specialized in water coolers, which allows the company to launch new products and processes in the market. Factory specialized in water coolers & chillers, offers a broad range of models able to satisfy the needs and habits of different clients in a wide variety of countries. Flexible production in conjunction with the R&D department and deep market knowledge allows the company to design models that fulfill specific requirements.

The local market leader in providing water coolers to businesses, Polar is a leading provider of filtered water coolers to businesses in United Arab Emirates.

The Best Service in the Industry – **Polar** has a highly experienced service team that stands behind every water cooler that we install. Our technicians handle even the toughest installs without disrupting decor or your operations.





WHY POLAR WATER COOLERS

You can always expect from Polar Water Coolers

- ▶ Products and services of consistently exceptional value.
- ▶ Professional and dedicated service people to provide prompt service.
- ▶ Outstanding customer service that is superior to our competitors.
- ▶ Honest and ethical conduct including strict adherence.

PREVENTATIVE MAINTENANCE PROGRAM

- ▶ Water quality check
- ▶ Temperature Control checked and adjusted.
- ▶ Cooler will be checked and serviced to insure that they are operating at maximum efficiency
- ▶ Filters/ Membranes will be checked and replaced during the entire period at no additional cost
- ▶ Exterior cleaning of coolers
- ▶ Interior cleaning of coolers

OUR VISION

Our new Vision is almost identical to the one we had before. We aspire to be a global supplier and benchmark in innovative products & solutions in advanced materials, offering service, and management excellence. While fulfilling and exceeding customer expectations, our goal is to remain profitably sustainable and focused on the personal development of our people.

OUR VALUES

At Polar Refrigeration, our key values of safety, quality, productivity and innovation are the foundation of our business as we work to fulfill our mission of operating in a safe, responsible and profitable manner.

QUALITY

We drive continuous improvement of our products, processes and services in order to meet or exceed our customers' expectations.

SAFETY

At Polar Refrigeration, safety comes first and we are first in safety. Our industry-leading approach to safety is more than a business objective; it is part of our culture. It is the foundation of all we do and what matters most to us.





OUR MISSION

Our Polar Refrigeration team creates innovative, high-quality steel solutions for our customers in a safe, responsible, and profitable manner.

“We provide sustainable and efficient solutions to our customers through expertise and innovation.”

- ▶ We seek customer satisfaction through a portfolio of products and services that are constantly being developed.
- ▶ We are a reliable company that fulfills its obligations with internal and external clients.
- ▶ We seek excellence, through rigorous process management and the systematic application of ongoing improvement.
- ▶ We seek to contribute to the development of society and our suppliers, developing as professionals and people, working as a team and constantly measuring our results.

OUR PRODUCTS

POLAR SS WATER COOLER 25 GLN, TWO TAPS



Model No	: PWT-25 T2
External Dimension (H X W X D)	: 127 X 56 X 59 (CM)
Cooling Capacity	: 25 GLN/HR
Storage Tank Capacity	: 50 L
Number of Taps	: 2
Outer Body	: SS 430-BA
Inner Body	: SS 304 -2B
Compressor	: Reciprocating
Power Supply	: 220 SINGLE PHASE 50/60 HZ
Refrigerant	: R 134 a (CFC Free)
Temp Range	: 7.2°C TO 12°C
(BASED ON WATER INLET TEMPERATURE FROM 25°C TO 30° C)	
Anti-rust Material, Highest Efficiency Cooling System	

POLAR SS WATER COOLER 35 GLN, THREE TAPS



Model No	: PWT-35 T3
External Dimension (H X W X D)	: 127 X 58 X 59 (CM)
Cooling Capacity	: 35 GLN/HR
Storage Tank Capacity	: 55 L
Number of Taps	: 3
Outer Body	: SS 430-BA
Inner Body	: SS 304 -2B
Compressor	: Reciprocating
Power Supply	: 220 SINGLE PHASE 50/60 HZ
Refrigerant	: R 134 a (CFC Free)
Temp Range	: 7.2°C TO 12°C
(BASED ON WATER INLET TEMPERATURE FROM 25°C TO 30° C)	
Anti-rust Material, Highest Efficiency Cooling System	

POLAR SS WATER COOLER 45 GLN, THREE TAPS



Model No	: PWT-45 T3
External Dimension (H X W X D)	: 127 X 62 X 59 (CM)
Cooling Capacity	: 45 GLN/HR
Storage Tank Capacity	: 63 L
Number of Taps	: 3
Outer Body	: SS 430-BA
Inner Body	: SS 304 -2B
Compressor	: Reciprocating
Power Supply	: 220 SINGLE PHASE 50/60 HZ
Refrigerant	: R 134 a (CFC Free)
Temp Range	: 7.2°C TO 12°C
(BASED ON WATER INLET TEMPERATURE FROM 25°C TO 30° C)	
Anti-rust Material, Highest Efficiency Cooling System	

POLAR SS WATER COOLER 65 GLN, THREE TAPS



Model No	: PWT-65 T3
External Dimension (H X W X D)	: 127 X 73 X 59 (CM)
Cooling Capacity	: 65 GLN/HR
Storage Tank Capacity	: 75 L
Number of Taps	: 3
Outer Body	: SS 430-BA
Inner Body	: SS 304 -2B
Compressor	: Reciprocating
Power Supply	: 220 SINGLE PHASE 50/60 HZ
Refrigerant	: R 134 a (CFC Free)
Temp Range	: 7.2°C TO 12°C
(BASED ON WATER INLET TEMPERATURE FROM 25°C TO 30° C)	
Anti-rust Material, Highest Efficiency Cooling System	

POLAR SS WATER COOLER 85 GLN, FOUR TAPS



Model No	: PWT-85 T4
External Dimension (H X W X D)	: 127 X 94 X 59 (CM)
Cooling Capacity	: 85 GLN/HR
Storage Tank Capacity	: 101 L
Number of Taps	: 4
Outer Body	: SS 430-BA
Inner Body	: SS 304 -2B
Compressor	: Reciprocating
Power Supply	: 220 SINGLE PHASE 50/60 HZ
Refrigerant	: R 134 a (CFC Free)
Temp Range	: 7.2°C TO 12°C
(BASED ON WATER INLET TEMPERATURE FROM 25°C TO 30° C)	
Anti-rust Material, Highest Efficiency Cooling System	

POLAR SS WATER COOLER 100 GLN, FOUR/FIVE TAPS



Model No	: PWT-100 T4/T5
External Dimension (H X W X D)	: 127 X 103 X 64 (CM)
Cooling Capacity	: 100 GLN/HR
Storage Tank Capacity	: 128 L
Number of Taps	: 4 or 5
Outer Body	: SS 430-BA
Inner Body	: SS 304 -2B
Compressor	: Reciprocating
Power Supply	: 220 SINGLE PHASE 50/60 HZ
Refrigerant	: R 134 a (CFC Free)
Temp Range	: 7.2°C TO 12°C
(BASED ON WATER INLET TEMPERATURE FROM 25°C TO 30° C)	
Anti-rust Material, Highest Efficiency Cooling System	

POLAR SS WATER COOLER 125 GLN, FIVE TAPS



Model No	: PWT-125 T5
External Dimension (H X W X D)	: 127 X 103 X 69 (CM)
Cooling Capacity	: 125 GLN/HR
Storage Tank Capacity	: 140 L
Number of Taps	: 5
Outer Body	: SS 430-BA
Inner Body	: SS 304 -2B
Compressor	: Reciprocating
Power Supply	: 220 SINGLE PHASE 50/60 HZ
Refrigerant	: R 134 a (CFC Free)
Temp Range	: 7.2°C TO 12°C
(BASED ON WATER INLET TEMPERATURE FROM 25°C TO 30° C)	
Anti-rust Material, Highest Efficiency Cooling System	

POLAR CUSTOMIZED WATER COOLERS

POLAR SS WATER COOLER ATM-25 GLN, TWO TAPS



Model No	: ATM-PWT-25 T2
External Dimension (H X W X D)	: 127 X 53 X 53 (CM)
Cooling Capacity	: 25 GLN/HR
Storage Tank Capacity	: 50 L
Number of Taps	: 2
Outer Body	: SS 430-BA
Inner Body	: SS 304 -2B
Compressor	: Reciprocating
Power Supply	: 220 SINGLE PHASE 50/60 HZ
Refrigerant	: R 134 a (CFC Free)
Temp Range	: 7.2°C TO 12°C
(BASED ON WATER INLET TEMPERATURE FROM 25°C TO 30° C)	
Anti-rust Material, Highest Efficiency Cooling System	

POLAR SS WATER COOLER ATM-45 GLN, THREE TAPS



Model No	: ATM-PWT-45 T3
External Dimension (H X W X D)	: 127 X 62 X 53 (CM)
Cooling Capacity	: 45 GLN/HR
Storage Tank Capacity	: 63 L
Number of Taps	: 3
Outer Body	: SS 430-BA
Inner Body	: SS 304 -2B
Compressor	: Reciprocating
Power Supply	: 220 SINGLE PHASE 50/60 HZ
Refrigerant	: R 134 a (CFC Free)
Temp Range	: 7.2°C TO 12°C
(BASED ON WATER INLET TEMPERATURE FROM 25°C TO 30° C)	
Anti-rust Material, Highest Efficiency Cooling System	

POLAR SS WATER COOLER 75 GLN, THREE/FOUR TAPS



Model No	: PWT-75 T3/T4
External Dimension (H X W X D)	: 127 X 78 X 59 (CM)
Cooling Capacity	: 75 GLN/HR
Storage Tank Capacity	: 83 L
Number of Taps	: 3 or 4
Outer Body	: SS 430-BA
Inner Body	: SS 304 -2B
Compressor	: Reciprocating
Power Supply	: 220 SINGLE PHASE 50/60 HZ
Refrigerant	: R 134 a (CFC Free)
Temp Range	: 7.2°C TO 12°C
(BASED ON WATER INLET TEMPERATURE FROM 25°C TO 30° C)	
Anti-rust Material, Highest Efficiency Cooling System	

POLAR SS WATER COOLER 150 GLN, FIVE/SIX TAPS



Model No	: PWT-150 T5/T6
External Dimension (H X W X D)	: 127 X 113 X 74 (CM)
Cooling Capacity	: 150 GLN/HR
Storage Tank Capacity	: 210 L
Number of Taps	: 5 or 6
Outer Body	: SS 430-BA
Inner Body	: SS 304 -2B
Compressor	: Reciprocating
Power Supply	: 220 SINGLE PHASE 50/60 HZ
Refrigerant	: R 134 a (CFC Free)
Temp Range	: 7.2°C TO 12°C
(BASED ON WATER INLET TEMPERATURE FROM 25°C TO 30° C)	
Anti-rust Material, Highest Efficiency Cooling System	

POLAR SS WATER COOLER 250 GLN, FIVE/SIX TAPS



Model No	: PWT-250 T5/T6
External Dimension (H X W X D)	: 148 X 133 X 109 (CM)
Cooling Capacity	: 250 GLN/HR
Storage Tank Capacity	: 400 L
Number of Taps	: 5 or 6
Outer Body	: SS 430-BA
Inner Body	: SS 304 -2B
Compressor	: Reciprocating
Power Supply	: 220 SINGLE PHASE 50/60 HZ
Refrigerant	: R 134 a (CFC Free)
Temp Range	: 7.2°C TO 12°C
(BASED ON WATER INLET TEMPERATURE FROM 25°C TO 30° C)	
Anti-rust Material, Highest Efficiency Cooling System	



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