

Lasting Value



TC - Series

Industrial Water Chillers

- ⌘ Stainless steel plate type heat exchanger for better efficiency
- ⌘ High pressure stainless steel pumps for 24 hrs operation
- ⌘ R407C / R134a environmental friendly Refrigerant
- ⌘ Indicators and alarms for notification



Trident's New TC Series chillers are designed in accordance with the customers input from various applications. Implementing all the input factors into product specification Trident TC Chillers are designed to perform its best in the industry to meet your desired quality and reliability.

Trident six sigma design characteristics ensure the choice of best performing components and value engineering to meet the global requirements. Trident TC Industrial chillers are features with;

- ⌘ Stainless steel plate type heat exchanger for better efficiency
- ⌘ Counter flow pattern
- ⌘ Stainless steel reservoir for continuous flow
- ⌘ Reliable controller & water outlet temperature display on the front panel
- ⌘ Indicators and alarms for monitoring
- ⌘ High pressure, high volume stainless steel pumps for 24 hrs operation
- ⌘ Refill water filter to eliminate dust particles
- ⌘ R407C / R134a environmental friendly Refrigerant
- ⌘ Compact design
- ⌘ Easy to Install

Model	Capacity TR	Heat Load		Outlet Water flow LPM	Tank Capacity Liters	Refrigerant	End connection BSP(F)
		kcal/ Hr	kW				
TC 10	1	2992	3.48	10	40	R407C/ R134a	1/2"
TC 20	2	5993	6.97	20	70	R407C/ R134a	1"
TC 30	3	8985	10.45	30	70	R407C/ R134a	1"
TC 50	5	14978	17.42	50	95	R407C/ R134a	1 1/2"
TC 60	6	17971	20.90	60	175	R407C/ R134a	1 1/2"
TC 100	10	29948	34.83	100	450	R407C/ R134a	2"

For higher capacity please contact our factory / sales outlets.

Operating conditions :

- Ambient temp. : 40°C
- Water outlet temp. : 15°C
- Thermal difference : 5°C
- Water inlet pressure : 1.0~1.5 bar
- Electrical : 230 V AC / 50 Hz / 1 Phase or 415 V AC / 50 Hz / 3 Phase

Applications : ⌘ Industrial ⌘ Plastic Moulding ⌘ Metrology ⌘ Packaging ⌘ Pharmaceutical ⌘ Printing
 ⌘ Semi conductor ⌘ Leather Industry



Manufacturing Facility



Our Presence

REACH PNEUMATICS

42/2, 6TH Cross, 5th Main, Malleswaram, Bangalore-560003. India.
 Phone: +91 80 23469620, Telefax: +91 80 23465570. Cell: 9845075620
 e-mail: reachp@vsnl.com. reachpneumatics@gmail.com

Our other Range of Products

- ⌘ Level Sensing Auto Drain Valve
- ⌘ Desiccant Dryer (Heatless)
- ⌘ Blower Reactivated Dryer
- ⌘ Submicron Filter
- ⌘ Refrigeration Type Dryer
- ⌘ Moisture Separator

