Bosch - Water heater: TR7000T - 50CA

ENERGY STAR Unique ID:	Specifications	
ENERGY STAR Partner: Bosch Thermotechnology Corporation Brand Name: Bosch Model Name: Water heater Model Number: TR7000T - 50CA Connected Capable: Yes Connects Using: Wi-FI,CTA-2045 DR Protocol: CTA-2045-B Communication Hardware Architecture: A - Built-in Time of Use Schedule: Yes Tax Credit Eligible: Yes ENERGY STAR Certified: Yes Type: Hybrid/Electric Heat Pump Fuel: Electric Max. Amps: 24.0 Max. Amps: 40 Input Voltage for HPWH (V): 240 Draw Pattern (Intended Usage): Medium-Usage First Hour Rating (gallons): 69 Heat Pump Type: 240 Volt Integrated HPWH Lower Compressor Cut Off Temperature for HPWH (*F): 37.4 Upper Compressor Cut Off Temperature for HPWH (*F): 37.5 Refrigerant with GWP: 8.134a (GWP:1430) Uniform Energy Factor (UEF): 3.75 Recovery Efficiency (%): 35.5	ENERGY STAR Unique ID:	3620613
Brand Name: Model Name: Water heater Model Number: TR7000T - 50CA Connected Capable: Yes Connects Using: WI-FI,CTA-2045 DR Protocol: CTA-2045-B Communication Hardware Architecture: A - Built-in Time of Use Schedule: Yes ENERGY STAR Certified: Yes ENERGY STAR Certified: Yes ENERGY STAR Certified: Public Heat Pump Fuel: Electric Max. Amps: 44.0 Input Voltage for HPWH (V): 240 Draw Pattern (Intended Usage): Medium-Usage First Hour Rating (gallons): 69 Heat Pump Type: 240 Volt Integrated HPWH Lower Compressor Cut Off Temperature for HPWH (*F): 37.4 Upper Compressor Cut Off Temperature for HPWH (*F): 37.5 Refrigerant with GWP: A134a (GWP:1430) Electric Usage (kWh/yr): 35.0 Electric Usage (kWh/yr): 35.0 Electric Usage (kWh/yr): 35.0 Storage Volume (gallons): 47.0 Tank Diameter (inches): 47.9 Date Certified: 2024-12-17	-	
Model Name: Water heater Model Number: TR7000T - 50CA Connected Capable: Yes Connects Using: Wi-Fi,CTA-2045 DR Protocol: CTA-2045-B Communication Hardware Architecture: A - Built-in Time of Use Schedule: Yes Tax Credit Eligible: Yes ENERGY STAR Certified: Yes Type: Hybrid/Electric Heat Pump Fuel: Electric Max. Amps: 24.0 Input Voltage for HPWH (V): 240 Draw Pattern (Intended Usage): Medium-Usage First Hour Rating (gallons): 69 Heat Pump Type: 240 Volt Integrated HPWH Lower Compressor Cut Off Temperature for HPWH (*F): 37.4 Upper Compressor Cut Off Temperature for HPWH (*F): 8-134a (GWP:1430) Uniform Energy Factor (UEF): 3.75 Recovery Efficiency (%): 35.5 Electric Input (kW): 5.5 Electric Usage (kWh/yr): 355.0 Storage Volume (gallons): 47.0 Tank Height (inches): 47.9 <		
Model Number: TR7000T - 50CA Connected Capable: Yes Connects Using: Wi-Fi,CTA-2045 DR Protocol: CTA-2045-B Communication Hardware Architecture: A - Built-in Time of Use Schedule: Yes Tax Credit Eligible: Yes ENERGY STAR Certified: Yes Type: Hybrid/Electric Heat Pump Fuel: Electric Max. Amps: 24.0 Input Voltage for HPWH (V): 240 Draw Pattern (Intended Usage): Medium-Usage First Hour Rating (gallons): 69 Heat Pump Type: 240 Volt Integrated HPWH Lower Compressor Cut Off Temperature for HPWH (°F): 37.4 Upper Compressor Cut Off Temperature for HPWH (°F): 107.6 Refrigerant with GWP: 8-134a (GWP:1430) Uniform Energy Factor (UEF): 3.75 Recovery Efficiency (%): 430.0 Electric Input (kW): 5.5 Electric Usage (kWh/yr): 855.0 Storage Volume (gallons): 47.0 Tank Piejht (inches): 47.9		
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Connects Using:Wi-Fi,CTA-2045-BDR Protocol:CTA-2045-BCommunication Hardware Architecture:A - Built-inTime of Use Schedule:YesTax Credit Eligible:YesENERGY STAR Certified:YesType:Hybrid/Electric Heat PumpFuel:ElectricMax. Amps:24.0Input Voltage for HPWH (V):240Draw Pattern (Intended Usage):Medium-UsageFirst Hour Rating (gallons):69Heat Pump Type:240 Volt Integrated HPWHLower Compressor Cut Off Temperature for HPWH (*F):107.6Upper Compressor Cut Off Temperature for HPWH (*F):107.6Refrigerant with GWP:R-134a (GWP:1430)Uniform Energy Factor (UEF):3.75Recovery Efficiency (%):430.0Electric Input (kW):5.5Electric Usage (kWh/yr):855.0Storage Volume (gallons):47.0Tank Diameter (inches):18.3Tank Height (inches):47.9Date Certified:2024-12-17		
DR Protocol: CTA-2045-B Communication Hardware Architecture: A - Built-in Time of Use Schedule: Yes Tax Credit Eligible: Yes ENERGY STAR Certified: Yes Type: Hybrid/Electric Heat Pump Fuel: Electric Max. Amps: John Woltage for HPWH (V): Draw Pattern (Intended Usage): Heat Pump Type: 400 Volt Integrated HPWH Lower Compressor Cut Off Temperature for HPWH (*F): Upper Compressor Cut Off Temperature for HPWH (*F): Refrigerant with GWP: R-134a (GWP:1430) Uniform Energy Factor (UEF): Recovery Efficiency (%): Electric Usage (kWh/yr): S5.5 Electric Usage (kWh/yr): S1.5 Elec	•	
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Draw Pattern (Intended Usage):Medium-UsageFirst Hour Rating (gallons):69Heat Pump Type:240 Volt Integrated HPWHLower Compressor Cut Off Temperature for HPWH (°F):37.4Upper Compressor Cut Off Temperature for HPWH (°F):107.6Refrigerant with GWP:R-134a (GWP:1430)Uniform Energy Factor (UEF):3.75Recovery Efficiency (%):430.0Electric Input (kW):5.5Electric Usage (kWh/yr):855.0Storage Volume (gallons):47.0Tank Diameter (inches):18.3Tank Height (inches):47.9Date Certified:2024-12-17	•	240
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Uniform Energy Factor (UEF): 8.75 Recovery Efficiency (%): 430.0 Electric Input (kW): 5.5 Electric Usage (kWh/yr): 855.0 Storage Volume (gallons): 47.0 Tank Diameter (inches): 18.3 Tank Height (inches): 47.9 Date Certified: 2024-12-17		107.6
Recovery Efficiency (%): 430.0 Electric Input (kW): 5.5 Electric Usage (kWh/yr): 855.0 Storage Volume (gallons): 47.0 Tank Diameter (inches): 18.3 Tank Height (inches): 47.9 Date Certified: 2024-12-17	Refrigerant with GWP:	R-134a (GWP:1430)
Electric Input (kW): 5.5 Electric Usage (kWh/yr): 855.0 Storage Volume (gallons): 47.0 Tank Diameter (inches): 18.3 Tank Height (inches): 47.9 Date Certified: 2024-12-17	Uniform Energy Factor (UEF):	3.75
Electric Usage (kWh/yr): 855.0 Storage Volume (gallons): 47.0 Tank Diameter (inches): 18.3 Tank Height (inches): 47.9 Date Certified: 2024-12-17	Recovery Efficiency (%):	430.0
Storage Volume (gallons): 47.0 Tank Diameter (inches): 18.3 Tank Height (inches): 47.9 Date Certified: 2024-12-17	Electric Input (kW):	5.5
Tank Diameter (inches): Tank Height (inches): 47.9 Date Certified: 2024-12-17	Electric Usage (kWh/yr):	855.0
Tank Height (inches): 47.9 Date Certified: 2024-12-17	Storage Volume (gallons):	47.0
Date Certified: 2024-12-17	Tank Diameter (inches):	18.3
	Tank Height (inches):	47.9
Markets: Canada	Date Certified:	2024-12-17
	Markets:	Canada