



TRANQUILITY® (SL) LOW-PROFILE SERIES

COMMERCIAL | Sizes: 006-015 | 60 Hz – R-454B

The Tranquility® (SL) Low-Profile Series raises the bar for water-source heat pumps. It's low-profile allows it to be installed in ceiling spaces as low as 12" in height. It also offers integrated water control options, ECM fan motors and Advanced communicating controls for increased flexibility and system efficiency.



The SL Series Advantage

STANDARD FEATURES

- Sizes 006 (½ ton, 1.8 kW) through 015 (1.25 tons, 4.4 kW)
- All sizes have a low 9" height cabinet design!
- ECM constant torque fan motor
- Braze-plate heat exchanger
- iGate® 2 Advanced Communicating Controls for reduced start up, commissioning and service time
- Nine standard safeties including water flow confirmation switch
- Integrated sound reducing attenuator box
- Unique double isolation compressor mounting for quiet operation
- Robust service tool connection located on the unit outside corner post
- Stainless steel drain pan
- 20 mesh water strainer

CONFIGURABLE OPTIONS

- Industry leading Ultra-Quiet sound attenuation package
- Auto flow regulators that limit water flow to the unit preventing system over pumping
- Two-way motorized water valves that prevent water flow through the unit when it is not in operation increasing system pumping efficiency
- Corrosive resistant Tin-plated or E-coated air coils
- Internally mounted water pump for single pipe systems
- Robust high pressure flow switch for system loop pressure designs above 145 PSI
- BACnet, Modbus and Johnson N2 compatibility options for DDC controls
- Bottom access unit integrated power disconnect
- 2" Filter Frame to support higher indoor air quality filters

TRANQUILITY 18 (SL) LOW-PROFILE SERIES

Tested in Accordance with
ASHRAE/AHRI/ISO 13256-1 English (I-P) Units

Model Size	Motor Type	Water Loop Heat Pump				Ground Loop Heat Pump			
		Cooling 86°F		Heating 68°F		Full Cooling 77°F		Full Heating 32°F	
		Capacity Btuh	EER Btuh/W	Capacity Btuh	COP	Capacity Btuh	EER Btuh/W	Capacity Btuh	COP
06	EC-CT	6,000	16.9	7,000	5.1	6,300	20.5	4,600	3.6
09	EC-CT	8,800	16.8	9,900	4.6	9,300	20.3	6,600	3.4
12	EC-CT	11,300	14.8	13,200	4.6	11,900	17.4	8,900	3.4
15	EC-CT	13,800	15.4	15,500	4.6	14,400	17.8	10,600	3.4

Notes:

- Where dual voltages are available ratings are based on the lower voltage setting.
- Cooling capacities based upon 80.6°F DB, 66.2°F WB entering air temperature.
- Heating capacities based upon 68°F DB, 59°F WB entering air temperature.
- Ground Loop Heat Pump ratings based on 15% antifreeze solution.

Tested to ARI-260 - Ducted Discharge

Model Size	Mode	NC	dBa
06	Cooling - Low Fan Speed	30	46.3
09		33	46.9
12		35	51.5
15		34	51.0

Notes:

- Octave Band Sound Power Level (dB re 1pW)
- Ultra-Quiet Construction

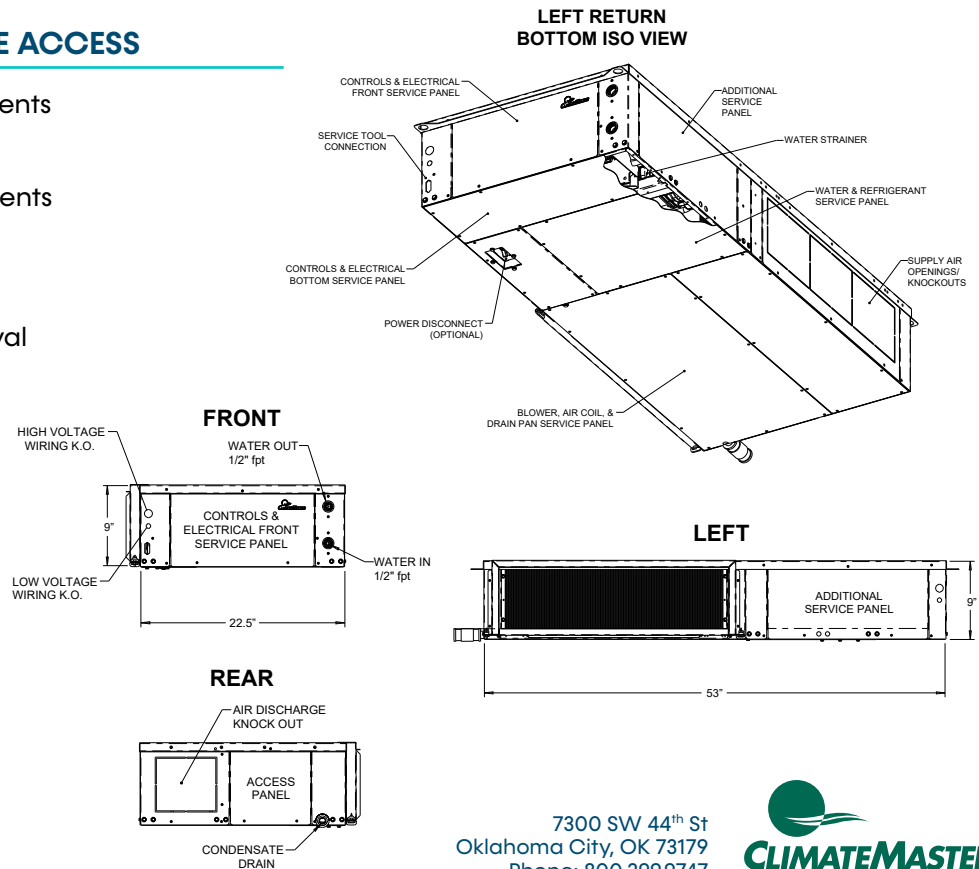
Unit Dimensions

Model	Overall Cabinet (in.)		
	Width	Depth	Height
06-15	22.5	53	9

Dimensional Data

BOTTOM SERVICE ACCESS

- Controls/Electrical Components
- Water Circuit/Components
- Refrigerant Circuit/Components
- Power Disconnect (optional)
- Service Tool Connection
- Drain Pan Servicing & Removal
- Air Coil
- Air Filter
- Blower Motor Assembly
- Water Strainer



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