EXTREME SERIES PRODUCT SHEETS

Key Features

- Through-the-wall application
- Variable-speed fans
- Operates in extreme environments
- Simple installation (between wall studs)
- Advanced digital display
- Liquid-temperature-measuring bottle probe
- Fully ductable
- 55°F temperature differential
- Standard and 24V thermostat options available

Features

The Extreme 3500ti, 5000ti, and 8000ti introduces variable-speed fans to WhisperKOOL's most advanced and powerful self-contained cooling system. Utilizing these fans, this high-capacity unit can maintain optimal cellar conditions. The Extreme is designed to fit between standard wall studs for a simple "through-the-wall" installation with minimum modification to existing wall structures. Extremes can also be mounted through an exterior wall and can operate in a 110°F exhaust environment. The Extreme ti series includes our most advanced controller, utilizing Advanced System Protection Technology. This features a series of strategically placed monitoring probes, which ensure efficient performance and long cooling unit life.

Specifications

Model	3500*ti*	5000*ti*	8000*ti*
Cellar Size	800 cu. ft.*	1250 cu. ft.*	2000 cu. ft.*
BTU/h (85°F condenser air intake temperature)	3175	4126	6131
Dimensions	28"L x 14.25"W x 15.75"H		28" L x 14.25"W x 22.5"H
Weight (lbs)	115		150
Refrigerant	R-134a		
HP	1.25	1.62	2.4
Voltage Rating	115V (20 amp dedicated circuit required); 230V (subject to availability)		
Amps	9 (running amps)		
Drain Line	1/2" ID clear plastic tubing (not provided)		
Installation	Through-the-wall		
Thermostat	Advanced digital display, liquid-temperature-measuring bottle probe (Retractable cable)		
Temp. Delta	Can maintain a 55°F cellar temperature with up to 110°F condenser air intake temperature		
Outside Venting	Can be done if the outside temperature does not exceed 110°F, the external grille cover is highly recommended.		
Ducting Options	Condensing side can be ducted.		
Warranty	Two-year limited warranty / five-year limited warranty (compressor)		

*Suggested cubic footage rating assumes cellar is properly sealed and insulated with a minimum R19 insulation value. Materials such as glass, stone, concrete, etc., will negatively affect the insulation value. Each wine cellar is unique, and heat load calculations should always be performed prior to selecting a cooling unit. WhisperKOOL reserves the right to make changes to this document without prior notice at its sole discretion.

Optional Accessories

Ducting plenum, exterior grille, 24V thermostat conversion kit, condenser coil coating, UV-C Lighting System

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Key Features

- Through-the-wall application
- Variable-speed fans
- Operates in extreme environments
- Simple installation (between wall studs)
- Remote digital display with 50-ft. cable
- Liquid-temperature-measuring bottle probe
- Fully ductable
- 55°F temperature differential
- Standard and 24V thermostat options available

Features

The Extreme 3500tiR, 5000tiR, and 8000 tiR introduces the variable-speed fans to WhisperKOOL's most advanced and powerful self-contained cooling system. Utilizing these fans, this high-capacity unit can maintain optimal cellar conditions. The Extreme is designed to fit between standard wall studs for a simple "through-the-wall" installatin with minimal modification to existing wall structures. Extremes can also be mounted through an exterior wall and can operate in in a 110°F exhaust environment. This unit is equipped with our Remote Platinum Series controller (which can be placed up to 50 line feet from the unit) utilizing Advanced System Protection.

Specifications

Model	3500*tiR*	5000*tiR*	8000*tiR*
Cellar Size	800 cu. ft.*	1250 cu. ft.*	2000 cu. ft.*
BTU/h (85°F condenser air intake temperature)	3175	4126	6131
Dimensions	28"L x 14.25"W x 15.75"H		28" L x 14.25"W x 22.5"H
Weight (lbs)	115		150
Refrigerant	R-134a		
HP	1.25	1.62	2.4
Voltage Rating	115V (20 amp dedicated circuit required); 230V (subject to availability)		
Amps	9 (running amps)		
Drain Line	1/2" ID clear plastic tubing (not provided)		
Installation	Through-the-wall		
Thermostat	Advanced digital display (50ft. cable), liquid-temperature-measuring bottle probe (50ft. cable)		
Temp. Delta	Can maintain a 55°F cellar temperature with up to 110°F condenser air intake temperature		
Outside Venting	Can be done if the outside temperature does not exceed 110°F, the external grille cover is highly recommended.		
Ducting Options	Condensing side can be ducted.		
Warranty	Two-year limited warranty / five-year limited warranty (compressor)		

*Suggested cubic footage rating assumes cellar is properly sealed and insulated with a minimum R19 insulation value. Materials such as glass, stone, concrete, etc., will negatively affect the insulation value. Each wine cellar is unique, and heat load calculations should always be performed prior to selecting a cooling unit. WhisperKOOL reserves the right to make changes to this document without prior notice at its sole discretion.

Optional Accessories

Ducting plenum, exterior grille, 24V thermostat conversion kit, condenser coil coating, UV-C Lighting System

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![WhisperKOOL - The Future of KOOL logo]

Key Features

- Fully ducted system
- Quiet cellar environment
- Operates in extreme environments
- Simple installation
- Remote digital display with 50-ft. cable
- Liquid-temperature-measuring bottle probe
- 55°F temperature differential
- Standard and 24V thermostat options available

Features

The fully ducted Extreme unit can be positioned up to 25 ducted feet from the cellar, creating an extremely quiet cellar environment. Fully ducted installation provides many installation options, allowing you to not only put the unit in more remote areas of the home but to also have full control of where the exhaust air vents. The unit is equipped with our Remote Platinum Series controller (which can be placed up to 50 line feet from the unit) utilizing Advanced System Protection Technology. This features a series of strategically placed monitoring probes, which ensure efficient performance and long cooling unit life. The controller is easy to operate and has features such as quick-chill mode and anti-frost function.

Specifications

Model	3500*tiR*	5000*tiR*	8000*tiR*
Cellar Size	800 cu. ft.*	1250 cu. ft.*	2000 cu. ft.*
BTU/h (85°F condenser air intake temperature)	2688	3794	5760
CFM	256		333
Dimensions	39.5"L x 22.5"H x 14.25"W (w/ duct plenums)		39.5"L x 26"H x 14.25"W (w/ duct plenums)
Refrigerant	R-134a		
HP	1.05	1.5	2.26
Voltage Rating	115V (20 amp dedicated circuit required); 230V (subject to availability)		
Weight (lbs)	115		150
Amps	9 (running amps)		10 (running amps)
Duct Size	8" Return • 8" Supply (evaporator and condenser)		10" Return • 8" Supply (evaporator & condenser)
Drain Line	1/2" ID clear plastic tubing (not provided)		
Installation	Can be installed up to 25 duct feet away from cellar.		
Thermostat	Advanced digital display (50ft. cable), liquid-temperature-measuring bottle probe (50ft. cable)		
Temp. Delta	Can maintain a 55°F cellar temperature with up to 110°F condenser air intake temperature		
Outside Venting	Can be done if the outside temperature does not exceed 110°F, the external grille cover is highly recommended.		
Warranty	Two-year limited warranty / five-year limited warranty (compressor)		

*Suggested cubic footage rating assumes cellar is properly sealed and insulated with a minimum R19 insulation value. Materials such as glass, stone, concrete, etc., will negatively affect the insulation value. Each wine cellar is unique, and heat load calculations should always be performed prior to selecting a cooling unit. WhisperKOOL reserves the right to make changes to this document without prior notice at its sole discretion.

Optional Accessories

Ducting plenum, 24V thermostat conversion kit, condenser coil coating, UV-C Lighting System

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