WINE GUARDIAN®

Specifications-
Through-the-Wall Cooling Systems

Model Numbers		WG15	WG25
Performance			
Nominal Tonnage	Ton	0.09	0.18
Nominal Compressor	HP	0.16	0.25
*Cooling Capacity- Total / Sensible			
@ 21 Deg C Ambient	Watts	273/273	501/501
@ 27 Deg C Ambient	Watts	248/248	455/455
@ 32 Deg C Ambient	Watts	221/221	425/425
Controls			
Type		Digital electronic via local or remote interface	
Temperature Accuracy / RH% Accuracy		± 1°C / +/-5%	
Evaporator Section			
Fan Motor Size	Watts	35	75
Air Flow	M^3/H	90	212
Air-cooled Condenser Section			
Fan Motor Size	Watts	35	75
Air Flow	M^3/H	153	212
Air Flow with 12' flex duct	M^3/H	135	184
Electrical Requirements			
Power Requirements	V/P/H	220/240V/1/50Hz	220/240V/1/50Hz
Current Draw - Cooling mode	Amps	1.4	2.3
Minimum Circuit Amps	Amps	1.7	2.7
Typical Testing Data (Factory)			
Head Pressure	Kpa	965	1000
Suction Pressure	Kpa	275	262
Evaporator Inlet Temperature	Deg C	13°C/ 54%RH	13°C/ 54% RH
Evaporator Outlet Temperature	Deg C	10	8
Condenser Inlet Temperature	Deg C	24	24
Condenser Outlet Temperature	Deg C	35	35
Cabinet			
Construction		.060" Aluminum	
Finish		Textured Black Morton #41-784	
Weight (kg)		27	28
Dimensions (mm)	Length	635	635
	Width	362	362
	Height	403	403
Condensate Drain (mm)		6.35 I.D. (inside dimensions)	
Agency Approval(s)		CE, STD EN610/0-1, Low Voltage Directive 2006/95/EC	

***Net cooling capacity at cellar temperature and humidity of 13°C and 54% RH at rated airflow.**

Wine Guardian reserves the right to make changes to this document without prior notice at our sole discretion.

Wine Guardian® is an Air Innovations Company www.wineguardian.com
7000 Performance Drive, North Syracuse, NY 13212 USA +1 800 825 3268 ~ +1 315 452 7400 ~ Fax +1 315 452 7420
Wine Guardian Through-the-Wall is patents pending Rev. 12/2014