

AHT Semi-Vertical Vento Chillers SPEC SHEETS

Technical data
multideck cabinet without night curtain
VENTO GREEN MC SV AIR EC 198 LS6 M1

R290 3~208-240V/60 Hz

Technical data
multideck cabinet without night curtain
VENTO GREEN MC SV AIR 250 LS6 M1

R290 3~208-240V/60 Hz

General data				
gross content	Liter	1068	cu.ft.	58.80
net content	Liter	1152	cu.ft.	40.68
total display area (TDA)	m ²	4.03	sq.ft.	43.4
classification acc. to EN 23953	---	3M1	---	3M1
ambient temperature range (ta)	°C ... °C	16 ... 25	°F ... °F	61 ... 77
max. room humidity	%	60	%	60
product area temperature	°C ... °C	-1 ... 5	°F ... °F	30 ... 41
sound pressure in 1 m distance	dB(A)	60	dB(A)	60

Electrical data				
nominal voltage/frequency	V / Hz	3~208-240/60	V / Hz	3~208-240/60
power consumption cabinet incl. light	W	1615	W	1615
power consumption illumination	W	57	W	57
nominal current	A	8.8	A	8.8
fuse protection	A	3x20	A	3x20
energy consumption (ta=25°C)	kWh/24 h	32.5	BTU	110916
length of power supply cord	mm	3500	inch	137.8

Refrigeration data				
compressor	---	2 pcs. Scroll compressors		
refrigerant type	---	R290	---	R290
refrigerant charge	g	2 x 148	oz	2 x 5.22
max. operating pressure	bar	26	bar	26
condensing temperature	°C	26 - 35	°F	79 - 95

Physical dimensions				
length outside	mm	2111	inch	83.1
length inside	mm	1977	inch	77.8
height outside	mm	1700	inch	66.9
max. depth outside	mm	1000	inch	39.4
net weight (excl. packaging)	kg	433	lb	955
gross weight (incl. packaging)	kg	470	lb	1036

General data				
gross content	Liter	2106	cu.ft.	74.36
net content	Liter	1455	cu.ft.	51.38
total display area (TDA)	m ²	3.56	sq.ft.	38.3
classification acc. to EN 23953	---	3M1	---	3M1
ambient temperature range (ta)	°C ... °C	16 ... 25	°F ... °F	61 ... 77
max. room humidity	%	60	%	60
product area temperature	°C ... °C	-1 ... 5	°F ... °F	30 ... 41
sound pressure in 1 m distance	dB(A)	60	dB(A)	60

Electrical data				
nominal voltage/frequency	V / Hz	3~208-240/60	V / Hz	3~208-240/60
power consumption cabinet incl. light	W	2450	W	2450
power consumption illumination	W	65	W	65
nominal current	A	8.8	A	8.8
fuse protection	A	3x20	A	3x20
energy consumption (ta=25°C)	kWh/24 h	47.8	BTU	163132
length of power supply cord	mm	3500	inch	137.8

Refrigeration data				
compressor	---	2 pcs. Scroll compressors		
refrigerant type	---	R290	---	R290
refrigerant charge	g	2 x 148	oz	2 x 5.22
max. operating pressure	bar	26	bar	26
condensing temperature	°C	26 - 35	°F	79 - 95

Physical dimensions				
length outside	mm	2500	inch	98.4
height outside	mm	1700	inch	66.9
max. depth outside	mm	960	inch	37.8
net weight (excl. packaging)	kg	492	lb	1086
gross weight (incl. packaging)	kg	531	lb	1171

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