

ZONELINE™

Vertical Series

V12 & V11 FEATURES

ZONELINE
WITH
PERFECT CONTROL
TECHNOLOGY

- Variable speed inverter technology (5,200 – 16,200 BTU)
- Ultra-quiet twin rotor compressor
- Heat pump down to 0° F
- Dehumidification sentinel
- Dual EEV refrigerant control
- Two way communicating thermostat capable
- Works with Y1/Y2 staged low voltage control thermostats
- Quick Install System
- On-board WIFI SmartHQ™ management ready



V12 (VARIABLE SPEED WITH MAKEUP AIR)
AVVL12DMXWA
AVVL12EMXWA



V11 (VARIABLE SPEED)
AVVS12DCXWA
AVVS12ECXWA

V10 FEATURES

- Two way communicating thermostat capable
- Quick Install System
- On-board WIFI SmartHQ™ management capable



V10 (FIXED SPEED)
AVES09DCXXA
AVES12DCXXA
AVES18DCXXA

SAVE
60%
On Install Time



GE APPLIANCES
a Haier company

AIR & WATER
SOLUTIONS

ZONELINE™

Vertical Series

VARIABLE SPEED	AVVS12DCXWA	AVVS12ECXWA	AVVL12DMXWA	AVVL12EMXWA
Voltage	230 - 208	265	230 - 208	265
Cooling BTU Range, High fan (@95F outdoor)	5200 - 16200	5200 - 16200	5200 - 16200	5200 - 16200
Max Cooling BTU (115F)	11200	11200	11200	11200
Max Cooling BTU (75F)	20000	20000	20000	20000
Cooling BTU (Rated 230V or 265V @95F outdoor)	12500	12500	12500	12500
CFM @ 0.3 ESP (high fan) Nominal Cooling	450	450	450	450
EER2 @95F (12,000 BTU)	12.0	12.0	12.0	12.0
SEER2 (tested to AHRI 210/240) 12,000 BTU	17.0	17.0	17.0	17.0
Cooling Power (W) - nominal / max	1050	1040	1050	1040
Cooling Current (A)	4.9	4.2	4.9	4.2
Sensible Heat Ratio (SHR) at 95F Nominal Cool High Fan	72%	77%	77%	77%
Dehumidification Rate - Nominal Cooling High Fan (pints/hr)	3.1	2.8	2.7	2.8
Dehumidification Rate at 95F Boost Dehum (60% RH) - Maximum rate (pints / hr)	4.6	4.6	4.6	4.6
Sensible Heat Ratio (SHR) at 95F Dehum Sentinel Mode (60% RH)	58%	58%	58%	58%
Dehumidification Rate at 95F Dehum Sentinel (60% RH) - (pints / hr)	1.9-4.8	1.9-4.8	1.9-4.8	1.9-4.8
Heating BTU HP @ 47F	11200	11100	11200	11100
Heating BTU Range @ 47F	4500-13000	4500-13000	4500-13000	4500-13000
Heat Pump BTU @ 5F	9200	9200	9200	9200
HP BTU at 17F	9100	9100	9100	9100
HSPF2	8.1	8.1	8.1	8.1
COP2 @ 5F	1.85	1.85	1.85	1.85
COP2 @ 47F	3.5	3.5	3.5	3.5
COP2 at 17F	2.2	2.2	2.2	2.2
*Indoor Sound Pressure Cooling @ 1 Meter (dBA)	51.1 to 58.0	51.1 to 58.0	51.1 to 58.0	51.1 to 58.0
*Indoor Sound Pressure Heating @ 1 Meter (dBA)	45.6 to 59.4	45.6 to 59.4	45.6 to 59.4	45.6 to 59.4

FIXED SPEED	AVES09DCXXA	AVES12DCXXA	AVES18DCXXA
Voltage	230 - 208	230 - 208	230 - 208
Cooling BTU (208/230V)	8800/8900	12400/12500	17200/17300
CFM @ 0.3 ESP (high fan) Nominal Cooling	320	400	530
EER2 (Minimum) (230V) OPT for SEER2	12.1 / 12.0	11.8 / 11.7	10.9 / 10.9
SEER2 (Rated to AHRI 210/240)	14.3 / 14.0	12.8 / 12.8	12.1 / 12.0
Cooling Power (W)	735 / 745	1060 / 1075	1575 / 1585
Cooling Current (A) @ rated condition	3.7 / 3.5	5.6 / 5.2	8.1 / 7.4
Sensible Heat Ratio (SHR) @ rated condition	77%	73%	73%
Dehumidification Rate (Pints per Hour) @ rated condition)	1.8	3	4.2
*Indoor Sound Pressure - Cooling @ 1 Meter - High Fan / Low Fan (dBA)	55.9/54.0	57.9/54/6	58.4/56.9
*Outdoor Sound Pressure - Cooling @ 1 Meter (dBA) - High Fan / Low Fan (dBA)	61.5/59.6	65.3/61.4	67.6/64.6

*Unit not tested in a closet

PROJECTED SPECIFICATIONS - SUBJECT TO CHANGE



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OTGEA8291521639