

Water Cooled Packaged Air Conditioners



LENNOX®

LENNOX® AQUALEAN

Lennox® Aqualean is a water source heat pump packaged unit designed to provide high efficiency air conditioning and ventilation for open-plan areas or cellular offices, with each individual unit having the ability to deliver the heating or cooling load of the zone. Generally connected to a closed water loop (boiler/cooling tower or geothermal application) or to an open ground water loop, it ensures an excellent comfort level for occupants, better control of energy consumption and lower seasonal operating costs.

Key features

- High efficiency system thanks to scroll/rotary compressor operating with R410A.
- Compact self-supporting casing with very short height to lower dropped ceilings dimension.
- Variable speed direct transmission ventilation system to save energy and lower operational costs.
- Lennox's advanced Climatic controller designed to improve energy efficiency and reliability. Accurate operation is managed by electronic expansion valves, pressure transducers and temperature sensors. This controller integrates master slave capability and a wide choice of communication interfaces.
- Different air configurations are available as option.



Part Number	Capacity (kW)		Flow (l/s)		Power Supply	Dimensions	Weight	Connections	Refrigerant		
	Cooling	Heating	Airside	Water-side	(V / Ph)	(mm)	(kg)	(mm)	Type	Circuits	Charge (kg)
AWH002SNM1T	2.0	2.6	122.00	0.14	230 / 1	230x500 x1000	53.0	12.70	R410A	1	0.60
AWH003SNM1T	2.7	3.5	143.00	0.16	230 / 1	230x500 x1000	56.0	12.70	R410A	1	0.65
AWH007SNM1T	6.8	8.0	347.00	0.40	230 / 1	441x492 x886	71.0	25.40	R410A	1	1.30
AWH008SNM1T	8.0	9.5	417.00	0.48	230 / 1	441x492 x886	72.0	25.40	R410A	1	1.30
AWH010SNM1T	10.2	12.2	528.00	0.61	230 / 1	491x623 x1180	111.0	25.40	R410A	1	1.85
AWH012SNM1T	11.2	13.4	556.00	0.67	230 / 1	491x623 x1180	113.0	25.40	R410A	1	1.95
AWH012SNM1M	11.2	13.4	556.00	0.67	400 / 3	491x623 x1180	113.0	25.40	R410A	1	1.95
AWH015SNM1M	14.5	16.9	681.00	0.85	400 / 3	491x623 x1180	116.0	25.40	R410A	1	2.40
AWH018SNM1M	17.0	19.4	778.00	1.01	400 / 3	531x703 x1600	151.0	25.40	R410A	1	2.90
AWH020SNM1M	19.0	21.8	861.00	1.14	400 / 3	531x703 x1600	151.0	25.40	R410A	1	2.90