

# Electricity – Clivet Air to Water Heat Pump

**Clivet** is Italy's undisputed leader of heat pump technology and critically these 'air to water' units are optimised for NZ's difficult low temperature and high humidity conditions. They are designed to satisfy the under-floor heating requirements of small or large sized residential and commercial spaces. All the units are suitable for outdoor installation.



## Features

- Able to heat medium to large homes via under floor systems even under extreme conditions helped by a variable speed fan and water pump technology
- DC inverter technology automatically modulates compressor speed preventing on/off cycling which compromises efficiency and durability
- Extremely quiet operation with soft start technology
- Nearly 400% efficient (\*refer COP conditions below) which makes electricity an affordable energy option
- Unique anti frost features designed into the heat exchange plates and a special heated drip tray in the floor of the unit which prevents frost from rising.

Specifications	HPC8	HPC14	HPC25
Heat output (kW): (Water 35°C / Air 7°C D.B)	8.8	14.5	25.6
Total input (kW): (Compressor + fan)	2.17	3.57	6.64
*COP EN 14511:2004: (30/35°C / 7°C D.B)	3.9	3.92	3.82
Max. heating temp (°C):	60	60	50
Factory set point (°C):	45	45	41
Pump working head (kPa):	70	69	134
Number of refrigerant circuits:	1	1	1
Max. pressure in heating (bar):	6	6	6
Number & type of compressor:	1 scroll	1 scroll	1 scroll
Sound power level (dBa): (40/45°C / 7°C D.B)	63	67	47
Power supply (V/Ph/Hz):	230/1/50	230/1/50	400/3/50
FLA (Amps)	19	29.5	n.a.
Dry weight (kg):	122	173	310
Height (mm):	992	1234	1517
Width (mm):	895	1038	1685
Depth (mm):	378	410	629