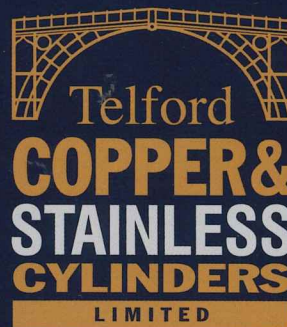


CLIVET AIR SOURCE HEAT PUMP PACKAGE



Compact air source heat pump, heating & domestic hot water package, with pre-plumbed, indirect, unvented stainless-steel hot water storage cylinder.



THE HOT WATER STORAGE SPECIALISTS

— EST. 1989 —

CLIVET AIR SOURCE HEAT PUMP PACKAGE

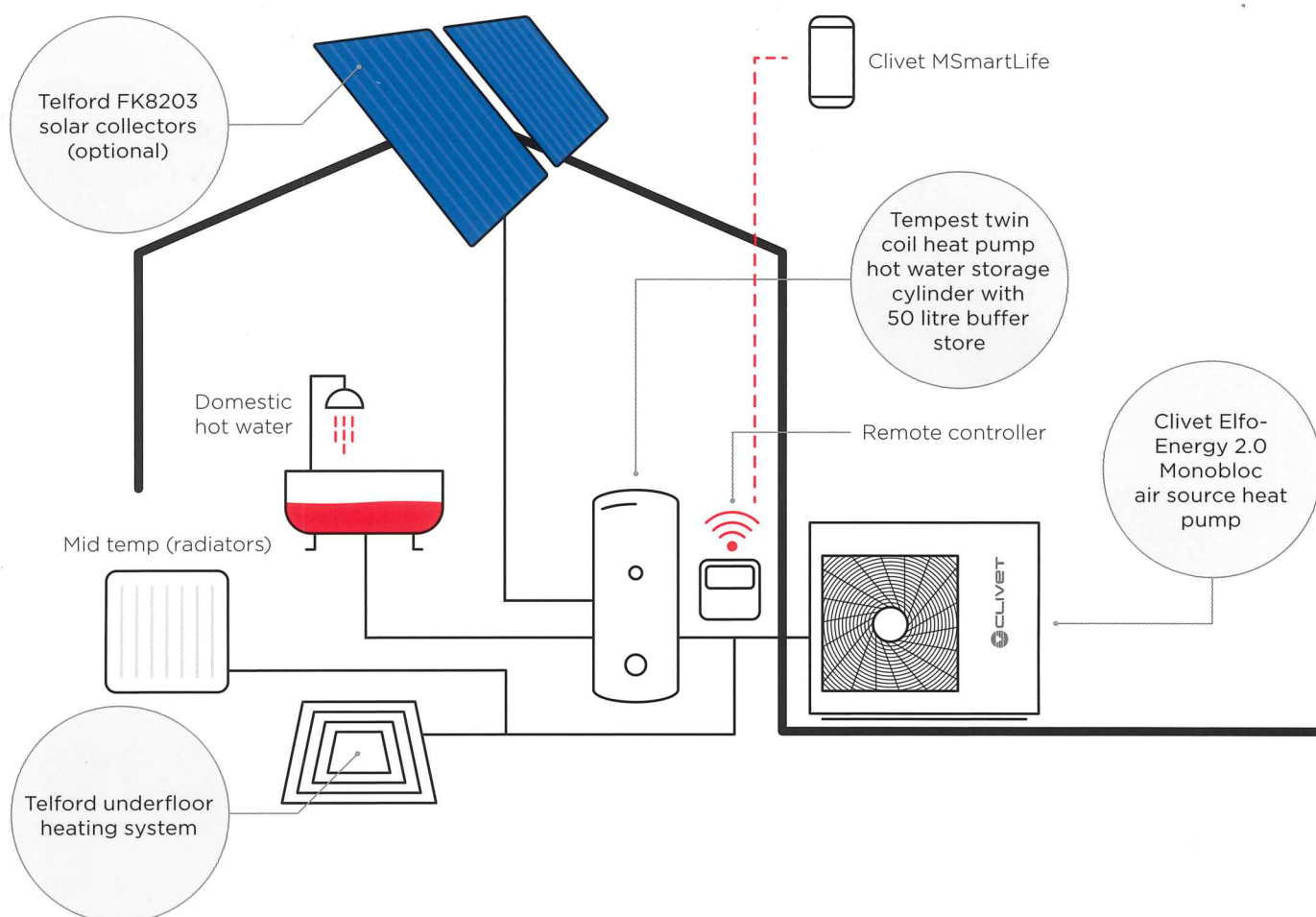
FEATURES & BENEFITS

The Clivet air-to-water air source heat pump package is a highly efficient, low carbon alternative to traditional heating and hot water systems, offering powerful heating even at temperatures of -25°C. The Duplex stainless-steel cylinders feature a purpose-designed coil which allows maximum heat transfer of renewable energy into the stored water. Factory-fitted 3 kW immersion heaters provide back-up heat.

- ✓ High performance heating & hot water solution
- ✓ Underfloor heating, traditional radiators & domestic hot water up to 60°C
- ✓ External Clivet Elfo-Energy 2.0 monobloc unit in single phase outputs from 4kW to 16kW
- ✓ Single fan units on all outputs
- ✓ High energy-efficiency - ERP A+++ / A++
- ✓ Reduces heating bills & carbon emissions
- ✓ Wide operation range
- ✓ DC Inverter technology matches load to energy demand
- ✓ Smart-grid and photovoltaic function
- ✓ R32 environmentally sustainable refrigerant
- ✓ All-in-one concept - no refrigerant piping work
- ✓ Can be retrofitted alongside an existing heating system
- ✓ Easy installation, maintenance & commissioning
- ✓ Control remotely from anywhere with MSmartLife app
- ✓ MCS approved
- ✓ Pre-plumbed cylinder with pre-fabricated pipework, wiring and an integrated 50 litre buffer
- ✓ Cylinders available in 170-300 litre capacities
- ✓ Supplies mains pressure hot water and high flow rates
- ✓ 7 year manufacturers warranty on air source heat pump & lifetime on cylinder inner container (2 years on components)*



TECHNICAL DATA



		Clivet Elfo-Energy 2.0 Model							
Description		Unit	4 kW	6 kW	8 kW	10 kW	12 kW	14 kW	16 kW
Nominal Capacity Heating	LWT 35°C at OAT 7°C	kW	6.25	7.40	9.10	10.32	14.57	15.45	16.79
	LWT 50°C at OAT 7°C	kW	5.19	6.86	8.43	9.88	13.90	14.97	16.00
	LWT 35°C at OAT -5°C	kW	5.01	6.03	7.68	8.79	11.29	12.46	13.98
	LWT 50°C at OAT -5°C	kW	4.06	5.04	7.34	8.03	10.77	11.17	12.94
COP Heating	LWT 35°C at OAT 7°C	kW	4.96	4.76	5.07	4.93	4.69	4.59	4.43
	LWT 50°C at OAT 7°C	kW	3.01	3.17	3.17	3.22	3.14	3.11	3.17
	LWT 35°C at OAT -5°C	kW	3.27	3.09	3.22	3.33	2.92	2.99	2.86
	LWT 50°C at OAT -5°C	kW	2.16	2.23	2.46	2.46	2.27	2.13	2.22
Outdoor Air Temperature Range	Heating	°C	-25-35						
	DHW	°C	-25-43						
Water Outlet Temperature Range	Heating	°C	12-65						
	DHW	°C	10-60						
Dimensions (Unit)	W x H x D	mm	1295 x 792 x 400			1385 x 945 x 410			
Net Weight (Unit)		Kg	98 / 121			121 / 148			
Sound Power Level Heating	Heating LWT35°C at OAT 7°C	dB(A)	55	58	59	60	65	65	68
Refrigerant	Type		R32 - 1.75kg						

Notes:

Performances are in accordance with EN14511

LWT: Leaving Water Temperature • OAT: Outdoor Air Temperature

A COMPLETE RANGE OF SOLUTIONS

HOT WATER STORAGE CYLINDERS



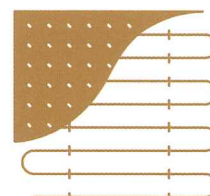
BUFFER & THERMAL STORES



ELECTRIC BOILER PACKAGES



UNDERFLOOR HEATING SYSTEMS



SOLAR THERMAL SYSTEM PACKAGES



AIR SOURCE HEAT PUMP PACKAGES

