ENERGY SYSTEMS

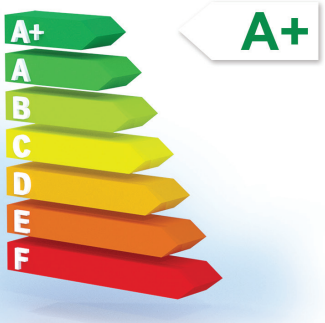
Solarico®

Innovative
Composite
New Generation

UniQube Heat Pump+

Solar Storage Tank
Domestic Water Heater
Stratified Separator Storage Tank





NEW

QUALITY 30 YEARS GUARANTEE

TÜV HESSEN

ISO 9001
LL-C (Certification)



C.O.P. 4.5	A DHW HEATING ENERGY CLASS	30 YEAR WARRANTY ON HOT WATER TANK	WEATHER COMPENSATION HEATING CONTROL	Solarico HEATING CONTROLLER	CONTROL OF SOLAR HEATING RADIATOR HEATING FLOOR HEATING

ANKI

Reversible inverter heat pump Air/Water outdoor installation
Inverter compressor , plate exchanger and axial fan
Cooling capacity 5,8 - 18,6 kW
Heating capacity 6,08 - 20,2 kW

HFC Refrigerant R410A

EUROVENT CERTIFIED PERFORMANCE www.eurovent-certification.com

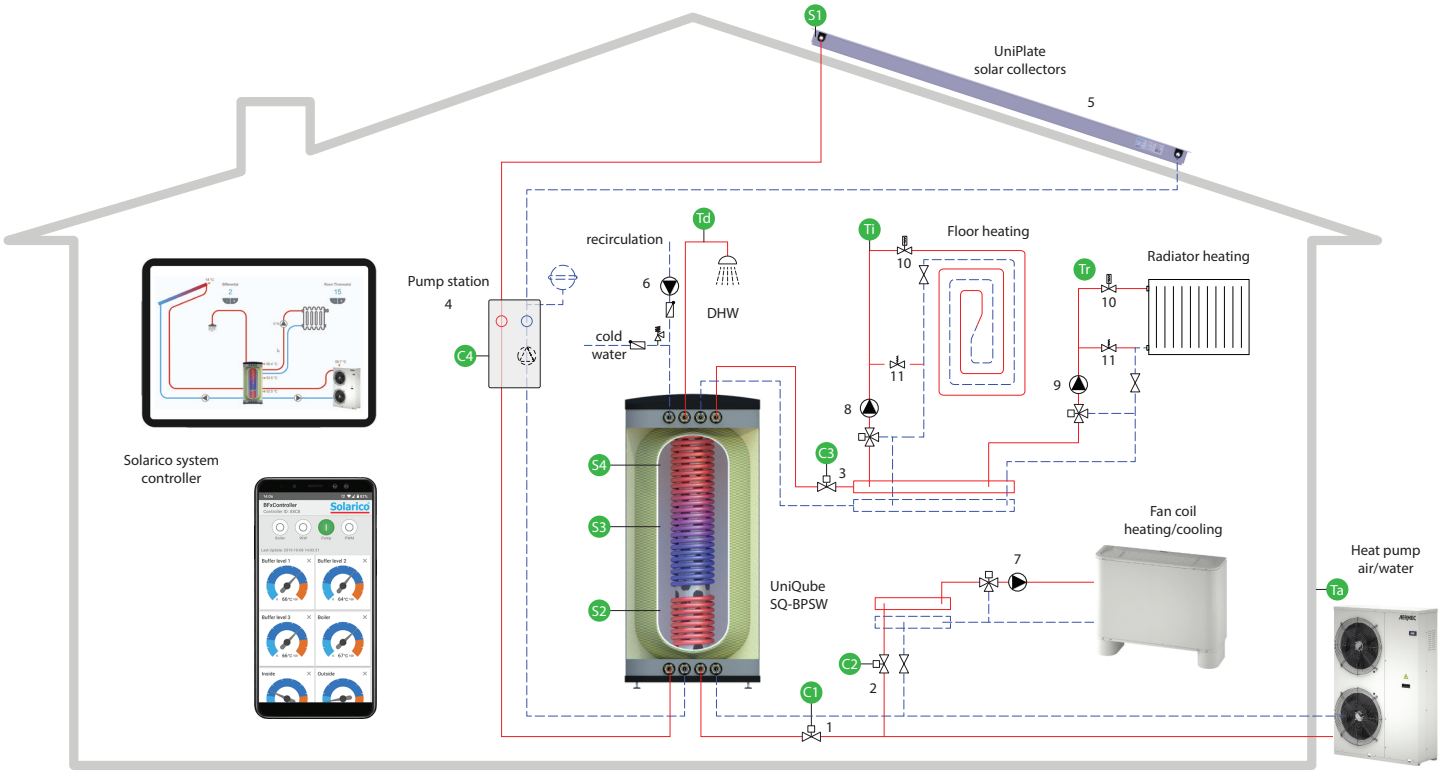
Variable Multi Flow VMF



PRODUCTION OF HOT WATER UP TO 60 °C
PRODUCTION OF HOT DOMESTIC WATER WITH EXTERNAL TEMPERATURES FROM -20 °C UP TO 42 °C

UNIQUBE SQ-BPSW 440 HEAT PUMP+										
UNIQUBE SQ-BPSW 310 HEAT PUMP+										
AERMEC ANK I - HX				020	025	040	045	070	075	080
V/ph/Hz				230V~50Hz				400V/3/50HZ		
12°C/7°C	Cooling capacity	(1)	kW	6,00	7,49	9,59	12	14	16,7	18,9
	Total input power	(1)	kW	1,89	2,52	3,04	4,09	4,65	5,99	7,47
	EER	(1)		3,18	2,97	3,16	2,93	3,01	2,79	2,53
	ESEER	(1)		4,89	5,01	4,78	4,79	4,65	4,65	4,59
	Water flow rate	(1)	l/h	1026	1258	1622	2017	2375	2845	3222
	High static pressure	(1)	kPa	74	68	76	61	81	61	4
40°C/45°C	Heating capacity	(2)	kW	6,08	7,61	9,16	12,11	15,1	17,5	20,05
	Total input power	(2)	kW	1,86	2,36	2,95	3,98	4,7	5,92	7,14
	COP	(2)		3,28	3,23	3,1	3,04	3,21	2,96	2,81
	Water flow rate	(2)	l/h	1062	1351	1646	2124	2633	3041	3471
	High static pressure	(2)	kPa	76	69	77	60	70	50	27
	Performance under average climatic conditions (Average) UE n°811/2013 Pdesignh ≤ 70kW									
	Pdesignh	(3)		6	7	9	12	14	16	19
	SCOP	(3)		3,83	3,83	3,6	3,35	3,6	3,43	3,4
	ηS	(3)		150	150	141	131	141	134	133
	Efficiency Energy Class			A+	A+	A+	A+	A+	A+	A+
	Cooling mode for low temperature									
	ηSC			161,7	167	172,3	171,9	148	149,4	147,8
	SEER			4,12	4,25	4,38	4,37	3,78	3,81	3,77

Combination of choices for optimum use of the different energy sources



Solarico®

UniQube
Heart of your energy systems



ISO 9001
LL-C (Certification)

SPF Solartechnik Prüfung Forschung

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