

HIGH TEMPERATURE AIR
SOURCE HEAT PUMPS

Dual Clima HT

Change is
in the air

DOMUSA
T E K N I K



www.domusateknik.com

THE MOST ADVANCED TECHNOLOGY AT THE MOST REASONABLE PRICE

More and more people are looking for new renewable energy-based solutions.



UP TO

70%

**savings
in your bill**



75°C

**without having to
replace your radiators**

High energy efficiency.

Energy efficiency that will ensure significant savings in your total energy bill.

Compatible with existing installations.

Dual Clima HT is ideal for replacing less efficient systems due to the high temperature of its water supply. It is compatible with radiators and does not require a large accumulation volume of domestic hot water.



**Ecological.
Low Global Warming
Potential.**

The reasons for choosing Dual Clima HT are clear at first sight.



ECO
lower
emissions



easy and safe
installation and
maintenance

Natural, low GWP refrigerant.

The low GWP of R290 refrigerant gas makes the Dual Clima HT the air source energy unit with the lowest environmental impact on the market.

Monoblock.

The equipment is surprisingly easy to install and maintain. It is also provided with a wide range of solutions to adapt to the particular needs of each project. The monoblock system allows the unit to be installed without having to handle refrigerant gases.



Dual Clima HT

MONOBLOCK

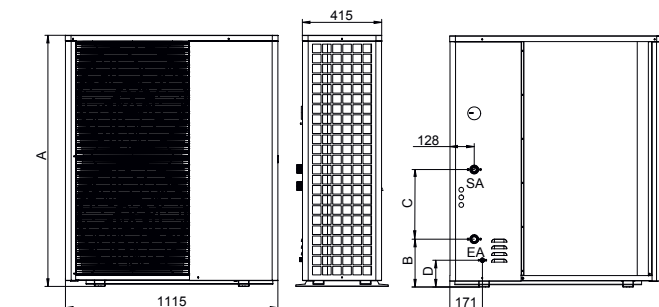
75° HIGH TEMPERATURE FOR HEATING
NATURAL REFRIGERANT WITH LOW GWP
SCOP AS HIGH AS 6.4, HIGH EFFICIENCY
4 POWER LEVELS: 6, 9, 12, 16



SPECIFICATIONS

TECHNICAL CHARACTERISTICS		DUAL CLIMA 6HT	DUAL CLIMA 9HT	DUAL CLIMA 12HT	DUAL CLIMA 16HT	DUAL CLIMA 16HTT
Maximum current consumption	A	12	13,7	17	27	9,4
SCOP (7/35) warm climate zone		5,96	6,34	6,4	6,3	6,3
Rated heating output (7/35)	kW	6,4	9,15	12,2	16	16
Rated cooling output (35/18)	kW	6,25	8,85	10,8	14,85	14,85
Electrical protection		IPX4				
Heat pump		Air/Water, Inverter, Monoblock				
Use		Heating, Cooling and DHW				
Refrigerant		R290				
Amount of refrigerant	kg	1	1,05	1,2	1,45	1,45
Electrical supply		230 V ~ 50 Hz				400V 3N~ / 50Hz
Heating power consumption (A7/W35)	kW	1,33	2,03	2,72	3,41	3,41
Cooling power consumption (A35/W18)	kW	1,42	2,28	2,88	3,97	3,97
Noise level	db(A)	42	47	44	48	48
Maximum outlet temperature	°C	75				
Heating temperature operating range	°C	-25/45				
Cooling temperature operating range	°C	10/45				
Maximum volume flow	m³/h	1,10	1,57	2,1	2,75	2,75

DIMENSIONS



	A	B	C	D
DUAL CLIMA 6HT	898	141	279	62
DUAL CLIMA 9HT	898	141	279	62
DUAL CLIMA 12HT	898	140	476	62
DUAL CLIMA 16HT	1320	466	150	140
DUAL CLIMA 16HTT	1320	466	150	140

SA: Intake:
DUAL CLIMA 6HT, 9HT, 12HT: 1"
DUAL CLIMA 16HT, 16HTT: 1-1/4"
EA: Return:
DUAL CLIMA 6HT, 9HT AND 12HT: 1"
DUAL CLIMA 16HT, 16HTT: 1-1/4"

Dimensions in mm

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