

ADRIAN

COMPLEX HEATING SYSTEMS

GROUP

ADRIAN-AIR® CLIMA

Hot air heating with cooling

Hot air gas fired units with cooling



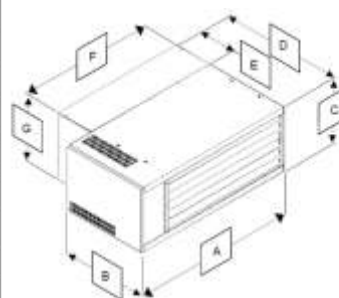
ADRIAN-AIR® CLIMA

Hot-air gas fire unit with cooling

- heating power 37 or 50kW
- cooling power 17kW
- heating unit installed inside
- cooling unit installed outside
- CLIMA 50R with head pump
- directly blowing hot or cool air in to the room
- axial fans



		Typ 37	Typ 50R
Inside unit			
Natural gas unit - Heating			
Input power	kW	37,2	37,2
Power	kW	34,9	34,9
Efficiency	%	94	94
Gas flow for 15°C:			
- G20 / 20 mbar	m ³ /h	3,94	3,94
- G25 / 25 mbar	m ³ /h	4,35	4,35
- G31 / 37 mbar	kg/h	2,91	2,91
Head pump - heating			
Heat power		–	20,5
Input power		–	5,9
Heat factor		–	3,5
Cooling			
Cooling power	kW	17,0	17,0
Input power	kW	6,0	6,0
EER		2,83	2,83
Type of fans		2 axial fan	
Airflow	m ³ /h	5400	5400
Max. ΔT – heating	°C	19	30
Max. ΔT – cooling	°C	3,15	3,15
Electric supply		1-f. 230V / 50 Hz – IP 42	
Electric power		350 W / 1,5 A	
Outside unit			
		UE17	UE17R
Cooling power	kW	17,0	17,0
Electric power	kW	6,0	6,0
Energy class		C	C
Cooling medium / quantity		R410A / 4 kg	R410A / 4,2 kg
Type of fans		2 axial fan	
Airflow	m ³ /h	6000	6000
Type of compressor		Scroll (Sanyo)	
Power of compressor	W	5800	5800
Electric supply		3-f. 400+N V / 50 Hz – IP 24	
Nominal current	A	9,8	9,8
I _N overcurrent protection / circuit-breaker	A	16	16
Value of working temperature	°C	20 – 45	-10 – 45



	CLIMA 37, 50
A (mm)	1310
B (mm)	675
C (mm)	510
D (mm)	1030
E (mm)	355
F (mm)	1080
G (mm)	540
Weight (kg)	138

