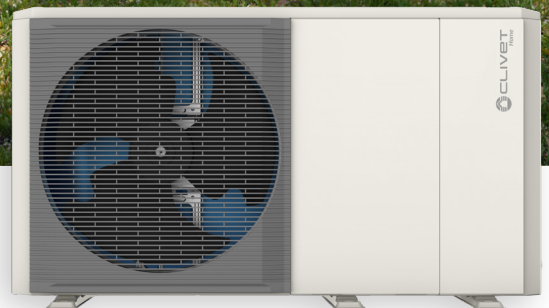


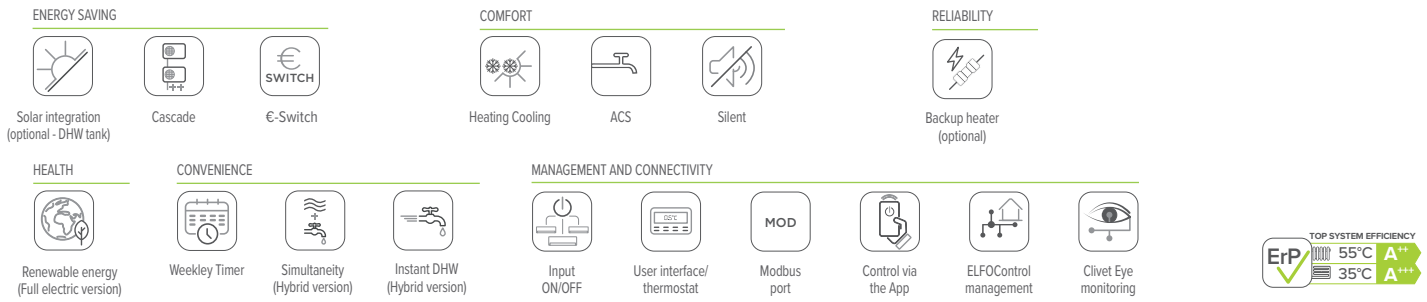


# EDGE F

Air-to-water monobloc unit heat pump for heating, cooling and domestic hot water production



- ✓ Propane technology (GWP = 3)
- ✓ Available from 4 up to 16 kW
- ✓ Water supply temperature up to 75°C
- ✓ Efficiency class A+++ / A++
- ✓ Extended operating range
- ✓ Energy monitoring system



## technical data

Size					2.1	3.1	4.1	5.1	6.1	7.1	8.1
Heating	Capacity	Water 35/30°C	Nominal	kW	4,50	6,20	8,40	10,0	12,0	14,0	15,0
	COP	Outdoor air 7°C	Nominal	-	5,15	4,90	5,00	4,70	4,80	4,50	4,40
Cooling	Capacity	Water 18/23°C	Nominal	kW	4,90	5,90	6,80	7,80	12,0	13,0	14,4
	EER	Outdoor air 35°C	Nominal	-	5,50	5,10	5,15	4,75	4,50	4,20	3,90
Seasonal efficiency Medium Climate	Heating Water 35°C	Energy class	-	-	A+++	A+++	A+++	A+++	A+++	A+++	A+++
<b>Technical features</b>											
Power supply	Voltage/Frequency/Phases			V/Hz/n°	230/50/1						
Sound power	Nominal			dB(A)	44	46	48	49	51	52	56
Sound pressure @1m	Nominal			dB(A)	56	58	60	61	65	65	69
<b>Operating range</b>											
Water supply temperature	Heating / ACS	Full electric	Minimum / Maximum	°C	25 / 75						
		Hybrid	Minimum / Maximum	°C	25 / 75						
Operating range (outdoor air)	Cooling	-	Minimum / Maximum	°C	5 / 25						
		Heating	-	Minimum / Maximum	°C	-25 / 35					
Operating range (outdoor air)	ACS	-	Minimum / Maximum	°C	-25 / 46						
		Cooling	-	Minimum / Maximum	°C	-5 / 46					

Size					6.1T	7.1T	8.1T
Heating	Capacity	Water 35/30°C	Nominal	kW	12,0	14,0	15,0
	COP	Outdoor air 7°C	Nominal	-	4,80	4,50	4,40
Cooling	Capacity	Water 18/23°C	Nominal	kW	12,0	13,0	14,4 /
	EER	Outdoor air 35°C	Nominal	-	4,50	4,20	3,90
Seasonal efficiency Medium Climate	Heating Acqua 35°C	Energy class	-	A+++	A+++	A+++	
<b>Technical features</b>							
Power supply	Voltage/Frequency/Phases			V/Hz/n°	400/50/3+N		
Sound power	Nominal			dB(A)	51	52	56
Sound pressure @1m	Nominal			dB(A)	65	65	69
<b>Operating range</b>							
Water supply temperature	Heating / ACS	Full electric	Minimum / Maximum	°C	25 / 75		
		Hybrid	Minimum / Maximum	°C	25 / 75		
Operating range (outdoor air)	Cooling	-	Minimum / Maximum	°C	5 / 25		
		Heating	-	Minimum / Maximum	°C	-25 / 35	
Operating range (outdoor air)	ACS	-	Minimum / Maximum	°C	-25 / 46		
		Cooling	-	Minimum / Maximum	°C	-5 / 46	

Data according to EN 14511:2018 and EN 14825:2016  
The Product complies with the European ErP Directive (EU Regulations 811/2013 - 813/2013 - 2016/2281).

## dimensions and connections

Size			2.1	3.1	4.1	5.1	6.1 / 6.1T	7.1 / 7.1T	8.1 / 8.1T
Dimensions	AxCxB	mm	1.295x718x429			1.385x865x526			
Weight		kg	90			117	135		
		type/GWP				R-290 / 3			
Refrigerant charge		kg	0,70	0,70	1,10	1,10	1,25	1,25	1,25
		CO <sub>2</sub> tons	2	2	3	3	4	4	4
External diameters	Water	inch	1"			1" 1/4			