



► (1) ErP specifications

(2) Trademark / Product name:	ACV / ILEA EXCELLENCE		HE 22/30 BE	25/35 BE
(3) Reference			A1006864	A1006865
(4) Condensing boiler			(35) Yes	(35) Yes
(5) Mixed heating appliance			(35) Yes	(35) Yes
(6) Space heating				
(7) Energy class	-	-	A	A
(8) Rated thermal input	P_{rated}	kW	22	25
(9) Seasonal efficiency produced	η_s	%	93	93
(10) Annual energy consumption	Q_{HE}	kWh	18 957	21 522
(11) Production of domestic hot water				
(12) Extraction profile	-	-	XL	XL
(7) Energy class	-	-	A	B
(13) Energy efficiency	η_{wh}	%	81	74
(14) Annual fuel consumption	AFC	kWh	5000	5294
(15) Annual electricity consumption	AEC	kWh	59	58
(16) Daily fuel consumption	Q_{fuel}	kWh	22,727	24,064
(17) Daily electricity consumption	Q_{elec}	kWh	0,268	0,263
(18) Acoustic data				
(19) Sound power	L_{WA}	dBa	49	50
(20) Useful heat production				
(21) At the rated thermal input and high-temperature regime ⁽¹⁾	P_4	kW	21,6	25
(22) At 30% of rated thermal input and low-temperature regime ⁽²⁾	P_1	kW	7,26	8,38
(23) Useful efficiency				
(21) At the rated thermal input and high-temperature regime ⁽¹⁾	η_4	%	87,6	88,11
(22) At 30% of rated thermal input and low-temperature regime ⁽²⁾	η_1	%	98,2	98,46
(24) Auxiliary energy consumption				
(25) Fully loaded	elmax	kW	0,032	0,031
(26) Partly loaded	elmin	kW	0,012	0,012
(27) In standby mode	P_{SB}	kW	0,004	0,003
(28) Other characteristics				
(29) Heat loss under steady-state conditions	P_{stby}	kW	0,082	0,069
(30) Electricity consumption of the ignition burner	P_{ign}	kW	0	0
(31) Nitrogen oxide emission	NOx	mg/kWh	36,3	43

(33) ⁽¹⁾ By high-temperature regime, we mean a return temperature of 60°C at the input of the heating appliance and a flow temperature of 80°C at the heating output.

(34) ⁽²⁾ By low temperature, we mean a return temperature (at the input of the heating appliance) of 30°C for condensing boilers, of 37°C for low temperature boilers, and 50°C for other heating appliances.

► (37) Package sheet

(38) Name of product	(39) Ref	(40) Seasonal efficiency of the boiler for space heating	(41) Type of regulation			(42) Bonus	(43) Combined product* seasonal efficiency for space heating	(44) Energy class of combined product
			(45) Outdoor sensor	(59) ON/OFF room thermostat	(46) Modulating room thermostat			
ILEA EXCELLENCE HE 22/30 BE	A1006864	92%	class II	-	-	2%	94%	A
				class IV	-	2%	94%	A
			-	-	class V	3%	95%	A
ILEA EXCELLENCE 25/35 BE	A1006865	93%	class II	-	-	2%	95%	A
				class IV	-	2%	95%	A
			-	-	class V	3%	96%	A

(48) * The energy efficiency of the combined product provided for in this table may not correspond to its true energy efficiency once the combined product has been installed in a building, as this efficiency varies according to other factors, such as heat loss of the distribution system and the size of products in relation to the size and characteristics of the building.



(45) Outdoor sensor	A1007115	(53) Outdoor wire sensor
(49) Regulator class	II	
(42) Bonus	2%	
(54) ON/OFF room thermostat references	10800358	RC 30
(49) Regulator class	IV	
(42) Bonus	2%	
(51) Modulating room thermostat references	A1007117 A1007119 A1007121	Navilink A59 Navilink 105 Navilink 128
(49) Regulator class	V	
(42) Bonus	3%	