

FEATURES AND AVAILABLE MODELS		CALIDUS PLUS DESIGN 12	CALIDUS PLUS DESIGN 14
Gas	-	MET	MET
ENERGY LABEL SPECIFICATIONS ACCORDING TO THE EUROPEAN ErP DIRECTIVE			
Sanitary energy efficiency class	-	TO	A+
Health load profile	-	THE	THE
Healthcare energy efficiency (η_{wh})	%	90	92
Daily gas consumption (Q_{fuel})	kW/h	4.8	4.5
Annual gas consumption (AFC)	GJ	17	16.2
Daily electricity consumption (Q_{elec})	kWh	0.7	0.6
Annual Electricity Consumption (AEC)	kWh	255	219
Sound power level indoors (LWA)	dB(A)	42	40
Nitrogen oxide (NOx) emissions	mg/kWh	30	28
CHARACTERISTICS			
Typology	-	Wall	Wall
Draft	-	Forced	Forced
Ignition	-	Electronics	Electronics
Flame control	-	Yes	Yes
Flame modulation	-	1:8	1:10
Hot water flow rate $\Delta t=30^{\circ}\text{C}$	liters/min	12.0	14.0
Nominal thermal power (G20)	kW	28	32
WATERFALL			
Domestic hot water temperature selection field	$^{\circ}\text{C}$	30-65	30-65
Minimum / nominal / maximum pressure	bar	0.1/2.0/10.0	0.1/2.0/10.0
Water connections	OR	3/4"	3/4"
GAS			
Nominal methane supply pressure (G20)	mbar	20	20
Gas connection	OR	1/2"	1/2"
Smoke temperature (max-min) G20	$^{\circ}\text{C}$	100-55	100-55
COAXIAL SMOKE EXHAUST AND AIR INTAKE PIPE $\varnothing$ 60 / 100			
Maximum length	m	0.9	0.9
Loss due to insertion of a $45^{\circ}/90^{\circ}$ bend	m	0.1/0.2	0.1/0.2
SEPARATE SMOKE EXHAUST AND AIR INTAKE PIPE $\varnothing$ 80			
Maximum length	m	0.9	0.9
Loss due to insertion of a $45^{\circ}/90^{\circ}$ bend	m	0.1/0.2	0.1/0.2
ELECTRICAL VALUES			
Power absorbed	W	110	110
Supply voltage	V/Hz	230/50	230/50
Degree of electrical protection	-	IPX4	IPX4
DIMENSIONS AND WEIGHT			
Dimensions (H×W×D)	mm	702*385*195	702*385*195
Net weight	kg	13	13