

TECHNICAL DATA**ErP Data - EU**

Model: DORU		20	24	28	35
		Condensing boiler	yes/no	yes	yes
Low-temperature boiler	yes/no	yes	yes	yes	yes
B1 boiler	yes/no	no	no	no	no
Cogeneration space heater	yes/no	no	no	no	no
Combination heater	yes/no	yes	yes	yes	yes
Contact Details (Name and adress of the manufacturer or its authorised representative)		Lendi Enerji Üreteçleri San ve Tic A.Ş.			
ERP HEATING					
Power output	kW	20	24	28	35
Useful heat output at rated heat output and high-temperature regime	kW	19,50	23,40	27,30	33,8
Useful heat output at 30% of rated heat output and low-temperature regime (Return temperature 30°C)	kW	4,1	4,1	4,2	4,4
Seasonal space heating energy efficiency	%	93,4	93,4	93,4	93,3
Useful efficiency at rated heat output and high-temperature regime (60-80°C)	%	87,50	87,50	87,50	87,50
Useful efficiency at 30% of rated heat output and low-temperature regime (Return temperature 30°C)	%	97,5	97,5	97,5	97,6
ErP D.H.W					
Declared load profile		XL	XL	XL	XL
Water heating energy efficiency	%	84	84	84	85
Daily electricity consumption	kWh	0,14	0,14	0,14	0,14
Daily fuel consumption	kWh	23,07	25,07	26,3	28,2
AUXILIARY ELECTRICITY CONSUMPTION					
At full load elmax	kW	0,104	0,104	0,104	0,104
At full load elmin	kW	0,025	0,025	0,025	0,025
In standby mode	kW	0,002	0,002	0,002	0,002
OTHER ITEMS					
Standby heat loss	kW	0,04	0,04	0,04	0,04
Ignition burner power consumption	kW	5,2	5,2	5,2	5,2
Sound power level, indoors	dB	46	46	46	46
Emissions of nitrogen oxides Nox	mg/kWh	43	43	43	46
PRODUCT FICHE-EU					
Brand	Dizayn				
Model					
		20	24	28	35
Declared load profile		XL	XL	XL	XL
Seasonal space heating energy efficiency class		A	A	A	A
Water heating energy efficiency class		A	A	A	A
Power output	kW	20	24	28	35
Annual energy consumption	GJ	37,5	45	52,5	65,625
Annual electricity consumption AEC	kWh	65,6	65,6	65,6	65,6
Annual fuel consumption AFC	GJ	8,3	8,3	8,3	9,8
Seasonal space heating energy efficiency	%	93,4	93,4	93,4	93,3
Water heating energy efficiency	%	84	84	84	85
Sound power level, indoors	dB	46	46	46	47