

## Technical data

Model	PEGA 15-35 Combination appliance
Gas appliance category, DE	II <sub>2ELL3P</sub>
Product ID number	CE-0085BT0288
<b>Heating mode:</b>	
Boiler heat output range in kW, 50/30° C (heating mode)	3.1 - 17.2
Boiler heat output range in kW, 80/60 °C (heating mode)	2.7 - 15.3
Boiler heat input range in kW (heating mode)	2.8 - 16.1
Rated output efficiency 80/60 °C in % (heating mode)	96.72
Efficiency 0.3 x rated output, 30 °C in % (heating mode)	110.01
<b>Water heating:</b>	
Boiler heat output range in kW, 80/60° C	2.7 - 34.3
Boiler heat input range in kW	2.8 - 35.7
Energy efficiency according to the Energy Efficiency Directive	****
NOx class	6
Energy efficiency rating, space heating	A
Energy efficiency rating, hot water, XL	A
Supply air-flue gas connection (diameter) in mm	80/125
Heating appliance	B23; C 13x; C33x; C43x; C53x; C63x; C83x; Cx93
Dimensions (height / width / depth) in mm	750 / 400 / 325
Boiler weight in kg	45
Heater flow/return connection (external thread)	G 3/4", flat seat
Hot and cold water connection (external thread)	G 1/2", flat seat
Gas connection (external thread)	G 3/4", flat seat
Condensate outlet, diameter in mm	25
max. operating pressure in bar	3
min. operating pressure in bar	0.5
max. drinking water pressure in bar	10
max. all. water hardness in mol/m <sup>3</sup>	2.7*
max. water rated output in kW	25**
Domestic hot water continuous output (Δt=35K in l/min)	14
min. tapping rate l/min	2.5
Flue gas mass flow (max.) in g/s	20.26
Draught, flue gas side in Pa	200
Flue gas temperature at rated output in °C	76
Electrical connection (VAC / Hz)	1, N, PE; ~230V / 50Hz
max. electrical power consumption in W	130

\* corresponds to 15°dH or 27°FH or 19°e

\*\* Hot water output