

Technical data

Model	PEGA 25_18 heating device	PEGA 25_18 combi device	PEGA 25 heating device	PEGA 25 combi device	PEGA 40 heating device	PEGA 40 combi device
gas device category DE	II _{2ELL3P}	II _{2ELL3P}	II _{2ELL3P}	II _{2ELL3P}	II _{2ELL3B/P}	II _{2ELL3B/P}
Product ID number	CE-0085BT0288	CE-0085BT0288	CE-0085BT0288	CE-0085BT0288	CE-0085BT0288	CE-0085BT0288
Boiler heat output range in kW, 50/30 °C	2,2 - 19,1	2,2 - 19,1	2,2 - 26,1	2,2 - 26,1	3,8 - 38	3,8 - 38
Boiler heat output range in kW, 80/60 °C	1,9 - 17,2	1,9 - 17,2	1,9 - 24,2	1,9 - 24,2	3,4 - 35,6	3,4 - 35,6
Boiler heat output range in kW	2,0 - 18	2,0 - 18	2,0 - 25	2,0 - 25	3,5 - 36,6	3,5 - 36,6
Efficiency rated output 80/60 °C in %	96,72	96,72	96,72	96,72	97,25	97,25
Efficiency 0.3 x rated output, 30 °C in %	110,01	110,01	110,01	110,01	107,65	107,65
Energy efficiency in accordance with efficiency directive	****	****	****	****	****	****
NOx - class	5	5	5	5	5	5
Room heating energy efficiency class	A	A	A	A	A	A
XXL hot water energy efficiency class	-	A	-	A	-	A
Incoming air flue gas connection (diameter) in mm	80 / 125	80 / 125	80 / 125	80 / 125	80 / 125	80 / 125
Type of flue gas discharge	B23, C13x, C33x, C43x, C53x, C63x, C83x					
Dimensions (height / width / depth) in mm	750 / 400 / 325	750 / 400 / 325	750 / 400 / 325	750 / 400 / 325	750 / 400 / 325	750 / 400 / 325
Boiler weight in kg	45	45	45	45	45	45
Heating flow/return connection (male thread)	G ¾", flat sealing					
Cold and hot water connection (male thread)	-	G ½"	-	G ½"	-	G ½"
Flow/return tank (male thread)	G ½"	-	G ½"	-	G ½"	-
gas connection (male thread)	R ¾", conical	R ¾", conical	R ¾", conical	R ¾", conical	R ¾", conical	R ¾", conical
Condensate drain	¾"	¾"	¾"	¾"	¾"	¾"
max. operating pressure in bar	3	3	3	3	3	3
max. drinking water pressure in bar	-	10	-	-	-	10
max. permissible drinking water hardness in mol/m³	-	2,7*	-	2,7*	-	2,7*
max. drinking water rated output in kW	-	25	-	25**	-	36,6
Hot drinking water continuous output (Δt=35K in l/min)	-	10,2	-	10,2	-	15
Flue gas mass flow rate (max.) in g/s	12,4	12,4	12,4	12,4	18,2	18,2
Pressure flue gas side in Pa	220	220	220	220	220	220
Normal flue gas temperature in °C	76	76	76	76	76	76
Electrical connection (VAC / Hz)	230 / 50	230 / 50	230 / 50	230 / 50	230 / 50	230 / 50
max. electrical power consumption in W	130	130	130	130	130	130

* corresponds to 15°dH or 27°fH or 19°e

** Hot water output