

# PINNACLE

Reaching new heights  
in **efficiency** and  
**innovation**



High  
efficiency



Excellent DHW  
performance



New digital  
touchpad interface



Quiet  
operation



12 years warranty  
as standard



Hybrid  
ready

# Technical Data

SPECIFICATIONS	PINNACLE 25C	PINNACLE 30C	PINNACLE 35C	PINNACLE 20S	PINNACLE 25S	PINNACLE 32S
PRODUCT ORDER CODE	20207903	20207904	20207905	20207906	20207907	20207908
<b>CENTRAL HEATING</b>						
HEAT INPUT (kW)	20.0	25.0	30.0	20.0	25.0	30.0
MAXIMUM HEAT OUTPUT 80/60°C (kW)	19.5	24.4	29.3	19.5	24.4	29.3
MINIMUM HEAT OUTPUT 80/60°C (kW)	2.3	2.9	3.4	2.3	2.9	3.4
MAXIMUM HEAT OUTPUT 50/30°C (kW)	21.3	26.5	31.8	21.3	26.5	31.8
MINIMUM HEAT OUTPUT 50/30°C (kW)	2.6	3.2	3.7	2.6	3.2	3.7
MAXIMUM PRESSURE / TEMPERTAURE (BAR / °C)	3 / 90					
MAXIMUM PUMP HEAD - FLOW RATE 1000 L/H (MBAR)	400					
EXPANSION VESSEL CAPACITY (L)	9					
<b>DOMESTIC HOT WATER</b>						
HEAT INPUT (kW)	25.0	30.0	34.9	-	-	-
MIN HEAT INPUT (kW)	1.9	2.7	2.7	-	-	-
FLOW RATE - 35° C RISE (L/MIN)	10.2	12.3	14.3	-	-	-
MINIMUM FLOW RATE (L/MIN)	2.0	2.0	2.0	-	-	-
MAXIMUM PRESSURE (BAR)	8	8	8	-	-	-
MINIMUM PRESSURE (BAR)	0.5	0.5	0.5	-	-	-
<b>DIMENSIONS</b>						
HEIGHT X WIDTH X DEPTH (MM)	740 X 420 X 275					
<b>WEIGHT</b>						
DRY WEIGHT (KG)	29	30	30	28	28	29
<b>CONNECTIONS</b>						
FLOW & RETURN	22MM					
GAS	15MM					
DHW INLET & OUTLET	15MM			-	-	-
SAFETY VALVE / CONDENSATE	21MM					
<b>ELECTRICAL</b>						
VOLTAGE (V/HZ)	230/50					
DEGREE OF PROTECTION	IPX5D					
AUXILIARY ELECTRICITY CONSUMPTION - FULL LOAD (W)	30.0	31.1	44.3	30.0	31.1	44.3
AUXILIARY ELECTRICITY CONSUMPTION - PART LOAD (W)	12.2	13.3	13.6	12.2	13.3	13.6
AUXILIARY ELECTRICITY CONSUMPTION - STANDBY (W)	3.7	3.7	3.7	3.7	3.7	3.7
<b>FLUE DETAILS (CONCENTRIC)</b>						
MAXIMUM HORIZONTAL FLUE LENGTH 60/100MM	10M	8M	8M	10M	8M	8M
MAXIMUM VERTICAL FLUE LENGTH 60/100MM	TBA	TBA	TBA	TBA	TBA	TBA
MAXIMUM HORIZONTAL FLUE LENGTH 80/125MM	25M	20M	20M	25M	20M	20M
MAXIMUM VERTICAL FLUE LENGTH 80/125MM	TBA	TBA	TBA	TBA	TBA	TBA
<b>FLUE DETAILS (TWIN)</b>						
MAX HORIZONTAL / VERTICAL FLUE LENGTH (80MM/80MM)	69M/69M	36M/36M	36M/36M	69M/69M	36M/36M	36M/36M
<b>EFFICIENCY</b>						
ErP SEASONAL SPACE HEATING ENERGY EFFICIENCY (CLASS/%)	A/94	A/94	A/94	A/94	A/94	A/94
ErP WATER HEATING EFFICIENCY (XL PROFILE) (CLASS/%)	A/85	A/85	A/87	-	-	-
SAP 2009/2012 EFFICIENCY (%)	89.4	89.4	89.9	90.3	90.2	90.2
NO <sub>x</sub> CLASS	6	6	6	6	6	6
<b>OTHER</b>						
SOUND POWER LEVELS - INDOORS (dB)	48	45	47	48	45	47

GET IN TOUCH

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WE ARE SOCIAL

