

THE ALL NEW
PINNACLE

Reaching new heights
in **efficiency** and
innovation



High
efficiency



Excellent DHW
performance



New digital
touchpad interface



Quiet
operation



10 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
CENTRAL HEATING						
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					
DOMESTIC HOT WATER						
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	-	-	-
DIMENSIONS						
HEIGHT X WIDTH X DEPTH (MM)	740 X 420 X 275					
WEIGHT						
DRY WEIGHT (KG)	29	30	30	28	28	29
CONNECTIONS						
FLOW & RETURN	22MM					
GAS	15MM					
DHW INLET & OUTLET	15MM			-	-	-
SAFETY VALVE / CONDENSATE	21MM					
ELECTRICAL						
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
FLUE DETAILS (CONCENTRIC)						
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
FLUE DETAILS (TWIN)						
MAX HORIZONTAL / VERTICAL FLUE LENGTH (80MM/80MM)	69M/69M	36M/36M	36M/36M	69M/69M	36M/36M	36M/36M
EFFICIENCY						
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 _x CLASS	6	6	6	6	6	6
OTHER						
SOUND POWER LEVELS - INDOORS (dB)	48	45	47	48	45	47