



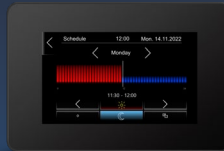
AERONA SMART HEAT PUMP CONTROLLER



INTUITIVE
DESIGN



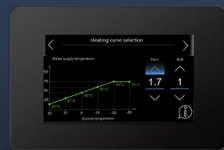
7 DAY
PROGRAMMING



EASY
SET UP



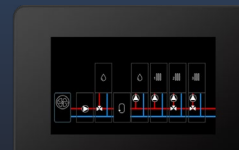
HEATING CURVE
SELECTION



WEB BASED
MONITORING &
CONTROL



3 HEATING
ZONES + DHW

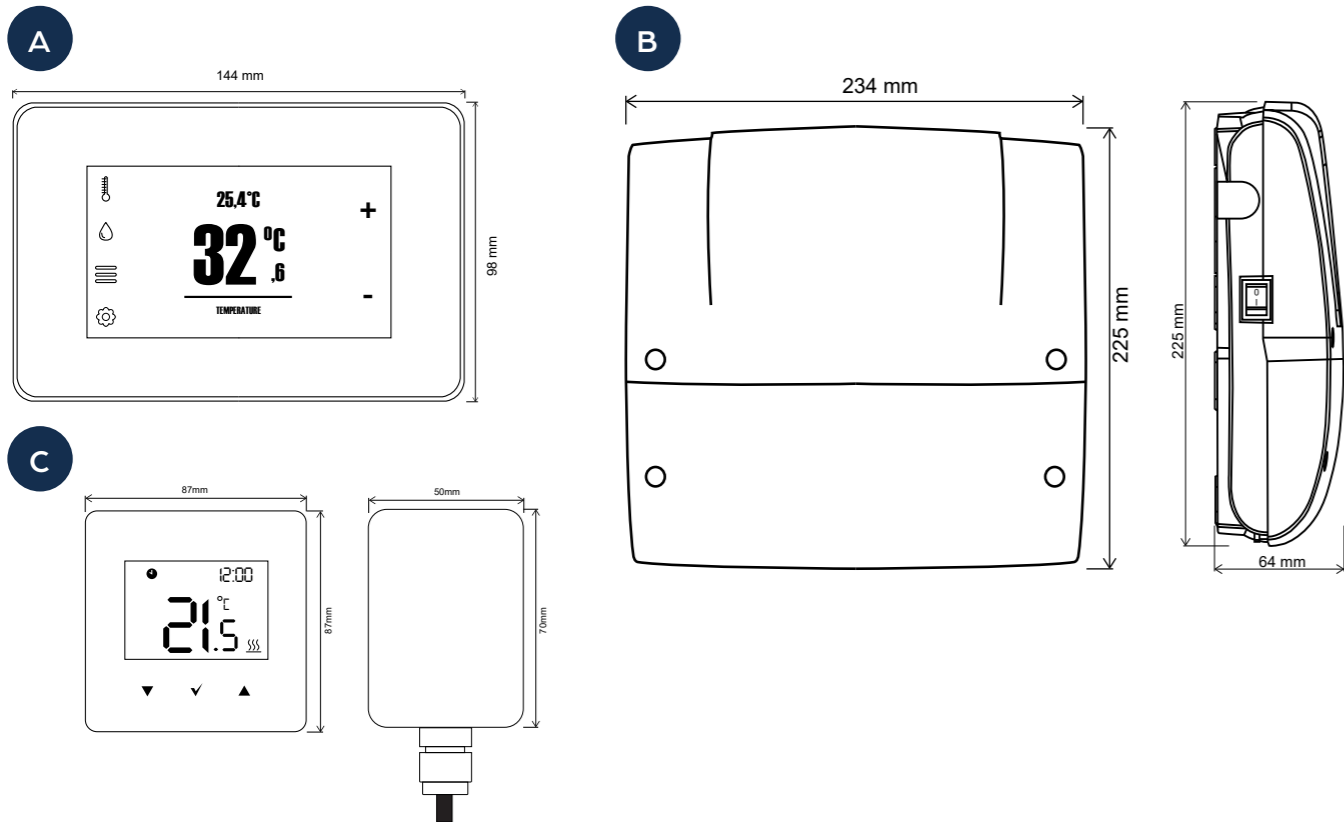


TECHNICAL DATA

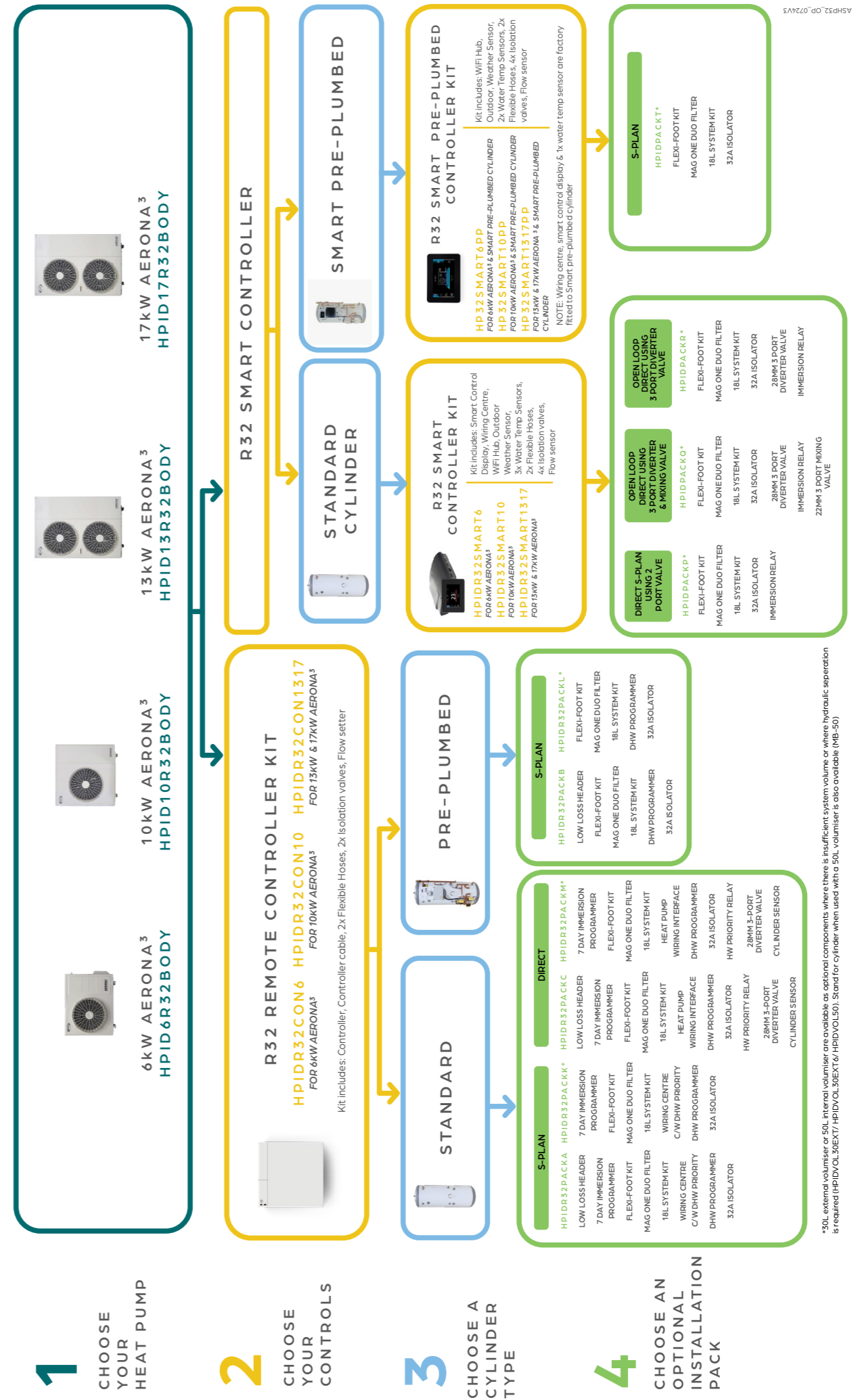
	TOUCHSCREEN DISPLAY (A)	WIRING CENTRE (B)
Power supply	12 VDC - via wiring centre	230 VAC, 50 Hz
Current	0.15 A	0.4 A
Display	Touch screen, graphical 480 x 272 px	-
Protection class	IP 20	IP 20
Ambient temperature	0 - 50°C	0 - 50°C
Storage temperature	0 - 65°C	0 - 65°C
Terminals	Screw terminals: 0,15 - 1,5mm ²	Screw terminals at supply voltage side - 1.0-2.5 mm ² Screw terminals at control voltage side - 0.14-1.0 mm ²
Dimensions	144 x 97 x 20mm	234 x 225 x 64mm
Standards	PN-EN 60730-2-9 PN-EN 60730-1	PN-EN 60730-2-9 PN-EN 60730-1
Software class	A, acc. to PN-EN 60730-1	A, acc. to PN-EN 60730-1
Installation method	Wall mounted	Wall mounted

THERMOSTATS & WIRELESS RECEIVER (C)

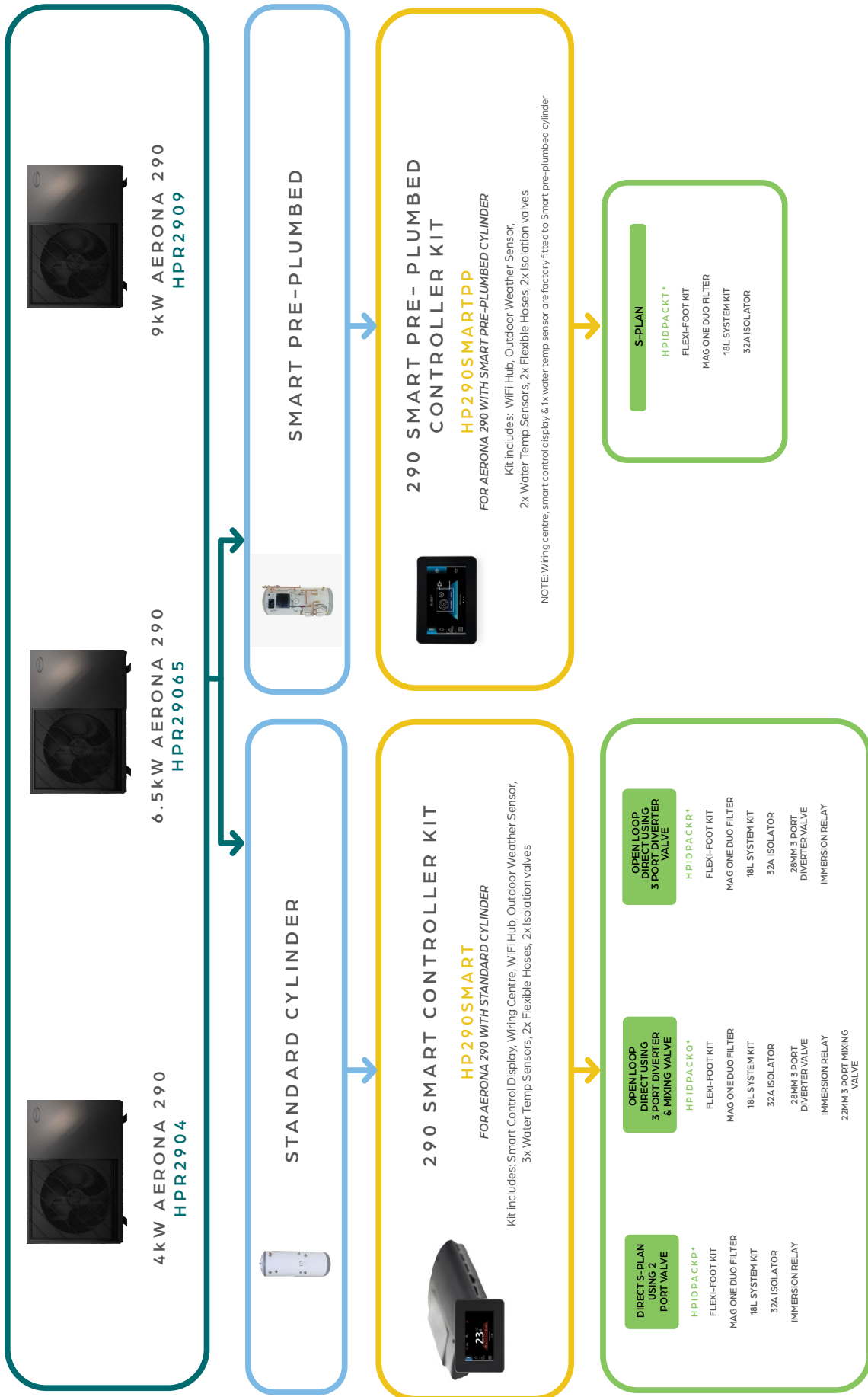
Thermostat Power supply (Wired / Wireless)	5 to 12V DC 0.2W via Wiring Centre / 2 x AA (LR6) 1.5V Alkaline Batteries
Wireless Receiver Power	5 to 12V DC 0.2W via Wiring Centre
Degree of Protection (Thermostats / Wireless Receiver)	IP20 / IP40
Relative Humidity	5 to 85% without Steam condensation
Storage Temperature	-10°C to 60°C
Working Temperature (Wired Thermostat / Wireless Receiver and Stat)	0 to 40°C / 5 to 35°C
Display	LCD with backlight
Controlling	Capacitive Buttons
Weight (Thermostat Panels / Wireless Receiver)	0.2kg / 0.16kg
Communication (Wireless Receiver)	Bi-Direction ISM Radio - ISM 868 MHz (865 to 868MHz)
Transmission Power (Wireless Thermostat and Receiver)	20mW (+13 dBm)
Dimensions (Thermostat Panels / Wireless Receiver)	87mm x 87mm x 27.3mm / 70mm x 50mm x 7.7mm
Installation method (Wired Thermostat & Wireless Receiver)	Wall Mounted
Installation Method (Wireless Thermostat)	Stand Mounted



CONFIGURE YOUR GRANT R32 HEAT PUMP



CONFIGURE YOUR GRANT R290 HEAT PUMP



*50L external volumiser or 50L internal volumiser are available as optional components where there is insufficient system volume or where hydraulic separation is required (HPIDVOL30EXT/HPIDVOL30EXT16/HPIDVOL50). Stand for cylinder when used with a 50L volumiser is also available (MB-50)