



apa

ENERGYSYSTEMSLTD

by  barco

DIGITAL HEATING CONTROLS  
PRODUCT BROCHURE



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# XR300

## SIMPLE HARD WIRED DIGITAL THERMOSTAT

A simple to set up and use, hard wired, digital room thermostat suitable for controlling one heating zone.

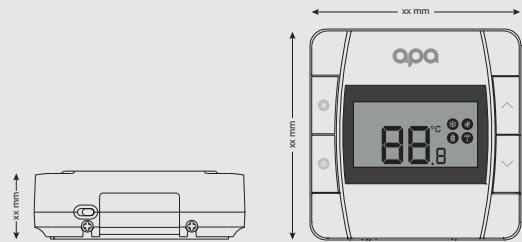
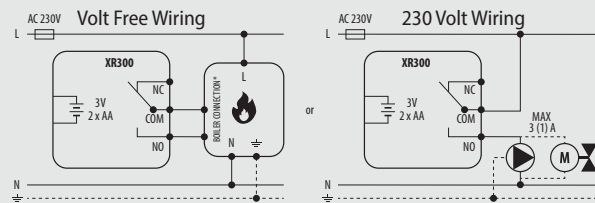


### FEATURES

- Switching volt free and 230V
- Sleep Mode
- Easy Installation
- Simple Operation
- Five year warranty

|                |                     |
|----------------|---------------------|
| Power supply   | 2 x AA Batteries    |
| Scale          | 5°C ~ 35°C          |
| Switching Max  | 3 (1) A SPST        |
| Input / Output | 0 – 230V            |
| Dimensions     | 118mm x 95mm x 26mm |

### WIRING DIAGRAM



# XR300RF

## SIMPLE WIRE-LESS DIGITAL THERMOSTAT

A simple to set up and use, wireless, digital room thermostat suitable for controlling one heating zone.

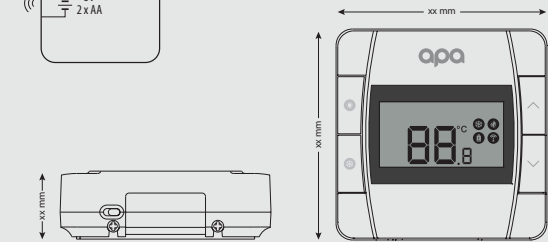
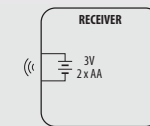
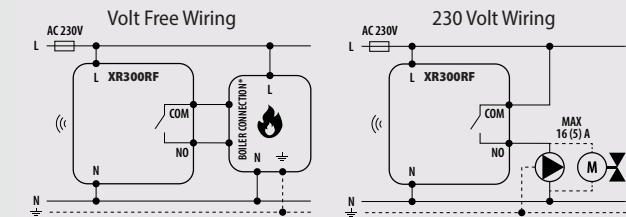


### FEATURES

- Can be installed without disrupting room decor as no wiring connection is required.
- Switching volt free and 230V
- Sleep Mode
- Frost Protection
- Frequency 868 MHz with 30 metre range
- Receiver manual override switch
- Five year warranty

|                       |                     |
|-----------------------|---------------------|
| Thermostat supply     | 2 x AA Batteries    |
| Receiver supply       | 230V AC 50Hz        |
| Rx Rating Max         | 16(5)A SPST         |
| Rx Input/Output       | 0-230V              |
| Thermostat Scale      | 5 – 35°C            |
| Thermostat Dimensions | 118mm x 95mm x 26mm |
| Receiver Dimensions   | 118mm x 95mm x 26mm |

### WIRING DIAGRAM



# XR600

## HARD WIRED DIGITAL PRO- GRAMMABLE THERMOSTAT

A simple to set up and use, hard wired, programmable, Boiler Plus compliant, digital room thermostat suitable for controlling one heating zone.

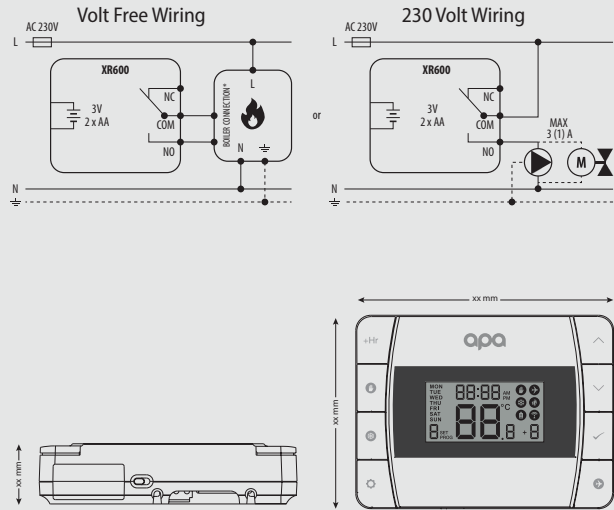


### FEATURES

- Switching volt free and 230V
- Load Compensation
- Optimisation Functions
- ATLC (ADVANCED TEMPERATURE LOAD COMPENSATION)
- ErP Rating V
- Programmable
- Five year warranty

|                |                     |
|----------------|---------------------|
| Power supply   | 2 x AA Batteries    |
| Scale          | 5°C ~ 35°C          |
| Switching Max  | 3 (1) A SPST        |
| Input / Output | 0 – 230V            |
| Dimensions     | 118mm x 95mm x 26mm |

### WIRING DIAGRAM



# XR600RF

## WIRELESS DIGITAL PRO- GRAMMABLE THERMOSTAT

A simple to set up and use, wireless, programmable, Boiler Plus compliant, digital room thermostat suitable for controlling one heating zone.

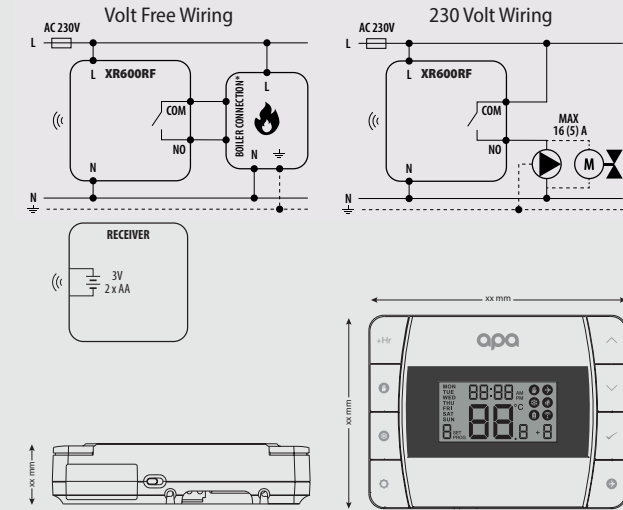


### FEATURES

- Can be installed without disrupting room decor as no wiring connection is required.
- Switching volt free and 230V
- Service Mode
- Programmable
- Frost Protection
- Frequency 868 MHz with 30 metre range
- Manual mode
- Heating Boost Mode
- Holiday Mode
- ATLC (ADVANCED TEMPERATURE LOAD COMPENSATION)
- Five year warranty

|                       |                     |
|-----------------------|---------------------|
| Thermostat supply     | 2 x AA Batteries    |
| Receiver supply       | 230V AC 50Hz        |
| Rx Rating Max         | 16(5)A SPST         |
| Rx Input/Output       | 0-230V              |
| Thermostat Scale      | 5 – 35°C            |
| Thermostat Dimensions | 118mm x 95mm x 26mm |
| Receiver Dimensions   | 118mm x 95mm x 26mm |

### WIRING DIAGRAM



# Get in touch...

If you have any questions about APA  
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