

Xpelair Digitemp

Comfort air conditioning and heating



Key features

Type:	Modular climate control
Application:	Domestic, commercial and leisure
Control options:	Remote hand held
Hole diameter:	155mm



The Range

Cool in summer, cosy in winter. Xpelair **Digitemp** offers all year climate control for homes of all shapes and sizes. Installing climate control can bring a sense of comfort and style to a home, fulfilling the expectations of modern family life.

The self-contained **Digitemp** unit is ideal for use in the bedroom and living spaces and studies. The quiet and sleek unit is installed internally without the use of an unsightly outdoor condensing unit – making it particularly suitable for use in apartments and multi storey locations where other systems require planning permission. The **Digitemp** is even suitable for some listed building applications.

Digitemp is a stylish 'slimline' wall mounted 'all-in-one' solution, providing all year round comfort – cooling, heating and dehumidification all at the touch of a hand held remote control.

With no outdoor condensing unit to install and no gas connections, the unit is easy and quick to fit at high or low level. Installation can be done internally with the only sign of the system on the outside of the building being two discreet grilles.

The WA210N and WA245N models provide cooling only. Whereas the WHP210N and WHP245N provide the convenience of heating and cooling in a single unit.

Select the right product for your application

	WA210N	WA245N	WHP210N	WHP245N
Reference Number	91173AA	91174AA	91175AA	91154AA
Cooling capacity (kW)	2.1	2.45	2.1	2.45
Heating capacity (kW)			1.9	2.03
EER (Energy Efficiency Ratio)	2.66	2.66	2.23	2.23
COP (Coefficient of Performance)			2.64	2.61
Max. absorbed power rating (W)	930	1320	930	1320
Dehumidification capacity (l/h)	1.0	1.2	1.0	1.2
Energy efficiency class (cooling)	A	C	A	C
Energy efficiency class (heating)			C	F
Room air volume (m ³ /h)	350	390	350	390
Fan speed settings	3	3	3	3
Max. noise levels dB(A)	37	39	37	39
Refrigerant type	R410a	R410a	R410a	R410a
Max range of infrared remote control (m)	8	8	8	8
Power supply (V)	230	230	230	230
Power supply (Hz)	50	50	50	50
Guarantee (years, UK)	2	2	2	2
Weight kg	58	52	52	52

Models

- Can operate in cooling, heating or dehumidification modes to maximise comfort.
- Easy installation from within the room - patented folding grille system eliminates the need for external access
- Everything needed to fit the unit is supplied apart from a drill and Ø155mm core cutter!
- The electronic control system includes infrared remote control night function and automatic operation
- Can be installed at high or low level for maximum flexibility and useable space
- Economic and efficient, combining low power consumption when cooling with a high efficiency heating capacity
- **Digitemp** uses a three speed fan including night mode for super-quiet operation
- Factory sealed refrigerant system eliminates the need to connect hoses
- Self-diagnostic programme for all maintenance requirements

Cooling and Dehumidification

Digitemp WA210N
2.1kW (cooling)
Ref. 91173AA

Digitemp WA245N
2.1kW (cooling)
Ref. 91174AA

Cooling, Heating and Dehumidification

Digitemp WHP210N
2.1kW (cooling) and 1.9kW (heating)
Ref. 91175AA

Digitemp WHP245N
2.45kW (cooling) and 2.03kW (heating)
Ref. 91154AA

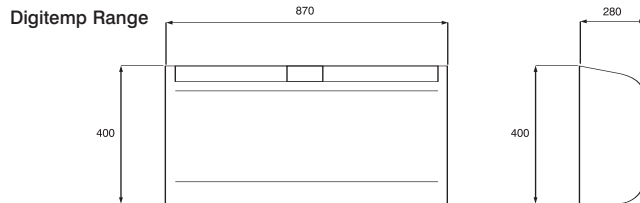
Typical Specifications on page 172.

Controllers

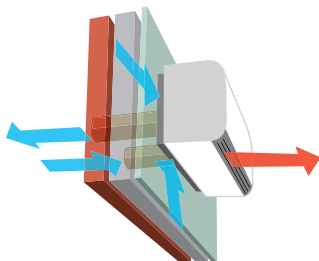


The automatic control system provides precise climate control at the press of a button. All operational modes are programmable using the infrared handset - no need to move to adjust the room temperature.

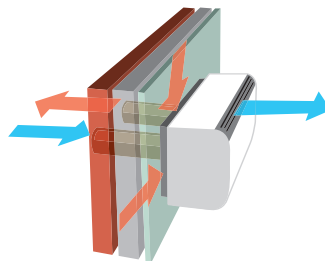
Dimensions (mm)



Installation



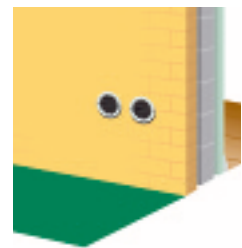
High level installation



Low level installation



Internal appearance



External appearance

Installing Digitemp from within the room at high or low level is quick and easy. The refrigerant system is factory sealed so installation does not involve opening the system or the connection of any hoses.

Digitemp can only be positioned against an outside wall. Where possible the unit should be sited in the centre of the wall.

Two 155mm diameter holes are core drilled at a sloping angle towards the outside. The diameter must not be reduced or restricted.

The indoor wall bracket and ducts are fitted.

The patented, folding, outside inlet and outlet grilles are installed from within the room.

The unit is fixed to the bracket with care taken that it is perfectly level.

The unit is wired to a fused spur.