



IES

intelligent energy systems

X-Terra

The ground beneath our feet is an inexhaustible store of energy that can, through the right technology, provide a simple and extremely efficient source of energy to heat your home.

The X-Terra from IES is that technology. The X-Terra heat pump extracts the low level heat in the ground and converts it to a temperature suitable to heat your home and water.

Packed with intelligent features that make it extremely efficient and reliable, its also designed to be simple to operate and provide you with the most comfortable home environment



Design

X-Terra is designed to sit outside your home, whilst also being 100% corrosion resistant (The housing is made of UV resistant HDPE plastic), meaning no degradation or rusting common with metal units.

The X-terra enclosure and components are fully insulated to ensure heat loss is minimal.

Being outside means the unit requires no plant space inside freeing you from the need for a dedicated plant room or taking up valuable space in utility rooms.

X-Terra is designed to be unobtrusive, blending seamlessly into the background. Its also extremely quiet so your time outside is uninterrupted even as the unit maintains your homes temperature or prepares your hot water.

Environmental

X-Terra uses the latest environmentally friendly refrigerant to ensure the highest performance and lowest impact on the environment.

IES commits to displacing the CO2 required to produce every X-Terra sold through re-forestation and rewilding scheme



Setpoint
21°C
Room temperature



Alarms
1
Active

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Interaction

X-Terra is designed with you the user at the core. An elegant 7" touch screen controller allows a full overview of your systems status and settings. With a simple, understandable layout that's easy to follow.

The Touch screen is wifi enabled, connecting to your home network and allowing you to connect remotely through the IES touch app (available on Android and iPhone)

Your installer can also access the system when required for remote maintenance.



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Status
Heating
State



Week program 1

21°C
Active

IES Partners Details

**Climate Control Renewables
Weirs
Tuam
Co Galway
H54 TD98**

093 28166 / 087 226 0035

IES

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MADE IN IRELAND

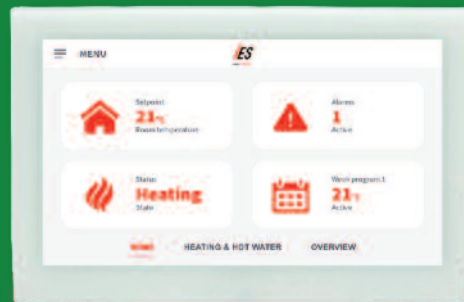
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PREMIUM QUALITY

Reliability

X-Terra is constructed using the highest quality materials and to the highest possible standards to ensure long product life and user comfort.

You can also rely on IES and our installer network to be there for you when you need us. X-Terra comes with a 3yr warranty as standard which can be extended to 5 or 7yrs through a maintenance and monitoring agreement.



Technical Data

Max Heating Output (B0/W35)	10.5kW
Nominal heating Output (50%)	5.5kW
Dimensions (L x D x H) cm	100 x 50 x 70
Weight	120kg
SCOP (average climate conditions)	5.2
Maximum heating output	60C
Refrigerant R32	3.5kg