atlantic

IXTRA M
Monobloc air-to-water heat pump

The silent, French-style HP, ideal for renovations.

● FRENCH BRAND   ● RECOMMENDED BY PROFESSIONALS   ● CONNECTED SOLUTIONS

Ixtra M

Can be controlled remotely[1]

Cozytouch

ATLANTIC SMART ADAPT

60°C

R452b FLUID

Made in France

BENEFITS

➕ SILENCE

- One of the quietest HPs on the market with 35 dB (A) at 3 metres

➕ CONNECTIVITY

- Easy-to-use Navilink modulating thermostats
- Compatible with the Atlantic Cozytouch application: offers optimum comfort with total peace of mind thanks to the remote piloting control system, while saving money at the same time

➕ INTEGRATION

- An aesthetically pleasing HP: top-of-the-range, modern design, invisible fan, 100% metal casing for perfect integration into the home

What is the Ixtra M one-piece heat pump?

It operates on R452b fluid with 2 modules connected by hydraulic links. The outdoor unit contains the refrigerant circuit and all the components: **the coaxial exchanger, the fan and the electrical backups.** Available in 2 formats, from 9 to 17 kW.

The Ixtra M range comprises 18 different models:

- 6 heating-only models: 9 to 17 kW
  Ixtra M 9, 12 and 15
  Ixtra M TRI 12, TRI 15 and TRI 17

- 6 compact heating-only models: 9 to 17 kW
  Ixtra M 9, 12 and 15
  Ixtra M TRI 12, TRI 15 and TRI 17

- 6 models for heating-only + DHW storage: 9 to 17 kW
  Ixtra M 9, 12 and 15
  Ixtra M TRI 12, TRI 15 and TRI 17

Ixtra M range

Central to our factory in northern France, our Research & Development teams have put their expertise to work on this one-piece HP innovation.

OUTDOOR UNITS + INDOOR UNITS

18 models from 9 to 17 kW

NEW Compact and Duo models available

A+++ **Energy savings:** Energy class up to A+++.

R452b FLUID **ETAs up to 181%**

Aesthetic design: invisible fan

100% metal finish

Ultra-silent: 35 dB(A) at 3 m.

The indoor units in the Ixtra M range come in three different models:

- Heating-only, with a compact module for re-using existing installations and virtually all-outdoor installation
- Heating-only with built-in buffer tank
- Heating and SHW with built-in 190 L storage tank and buffer tank.

INDOOR UNIT
COMPACT HEATING-ONLY
THE "ALL-OUTDOOR" HEAT PUMP

A space-saving compact indoor unit, similar to an all-outdoor one-piece appliance!

INSTALLATION FLEXIBILITY

- **Minimum internal** dimensions
- **Adaptable** to all existing installation configurations

REUSE OF EXISTING FACILITIES

- **Expansion vessel, buffer tank, and circulator** if in good condition can be kept in place

+ TO BE ADDED

- **Outdoor sensor** (or Smart Adapt)
- **Flowmeter**
- **Start sensor**
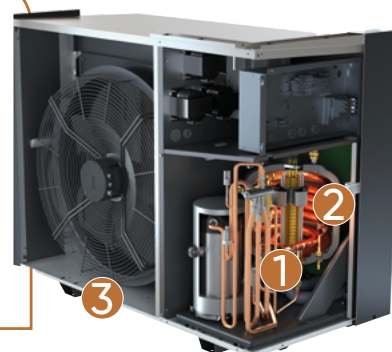- **Analogue pressure gauge**

RELIABLE AND ROBUST

❶ Proven hydraulic reliability: patented coaxial heat exchanger, unique on the market, with integrated drain and metallised fairing

EASE OF INSTALLATION

❷ Up to 40L built-in buffer tank

SEAMLESS INTEGRATION

❸ Anti-vibration mounts and extended fan for quieter operation

Regulation control and connectivity

Manage your heating comfort with Atlantic

Cozytouch

INSIDE THE HOME

With our choice of Navilink modulating thermostats.
These modulating thermostats can be used to measure, display and modify the room temperature and the temperature setting.

Navilink 105
Navilink 125 Connect
Navilink 128 Radio-Connect

REMOTELY, WHERE YOU WANT, WHEN YOU WANT

With the Atlantic Cozytouch application.
Control and manage your heating comfort and domestic hot water remotely via a smartphone or tablet.
View your energy consumption and activate absence mode from wherever you are.

Navilink 125 Connect
Navilink 128 Radio-Connect

Atlantic Cozytouch application

Downloadable from the

AVAILABLE ON
Google play

Available on
App Store

Connecting your appliances to Cozytouch couldn't be easier!

1

Get yourself a
connected appliance

2

WiFi
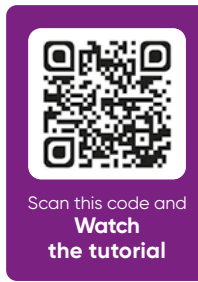Internet box
Radio
Navilink interface
Navilink 125-128
(wired or battery power)
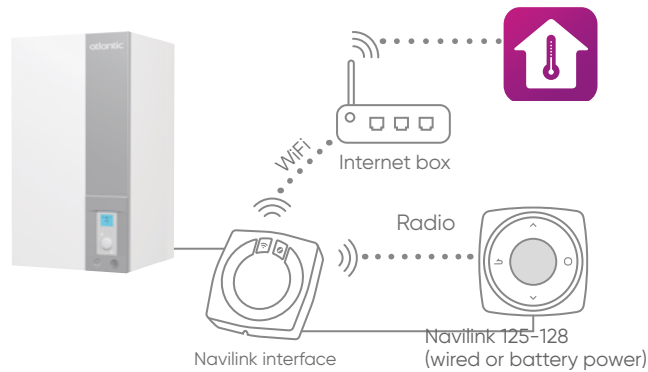
Get a
Navilink 125 Connect
or **128 Radio-Connect**
comprising a **125 or 128 thermostat and the Navilink interface**

3

Cozytouch

AVAILABLE ON
Google play

Available on
App Store

Download the free Cozytouch application onto your smartphone or tablet

4

CREATE AN ACCOUNT
I ALREADY HAVE AN ACCOUNT

Scan this code and
**Watch
the tutorial**

Create your account on the
Cozytouch application

5

Add your appliance to your Cozytouch[1] account via the Wi-Fi network by following the instructions on the application depending on the installation.

Controlled energy consumption for even greater
➕**savings**

A customised solution for even greater
➕ **comfort**

Simplified appliance management for even greater
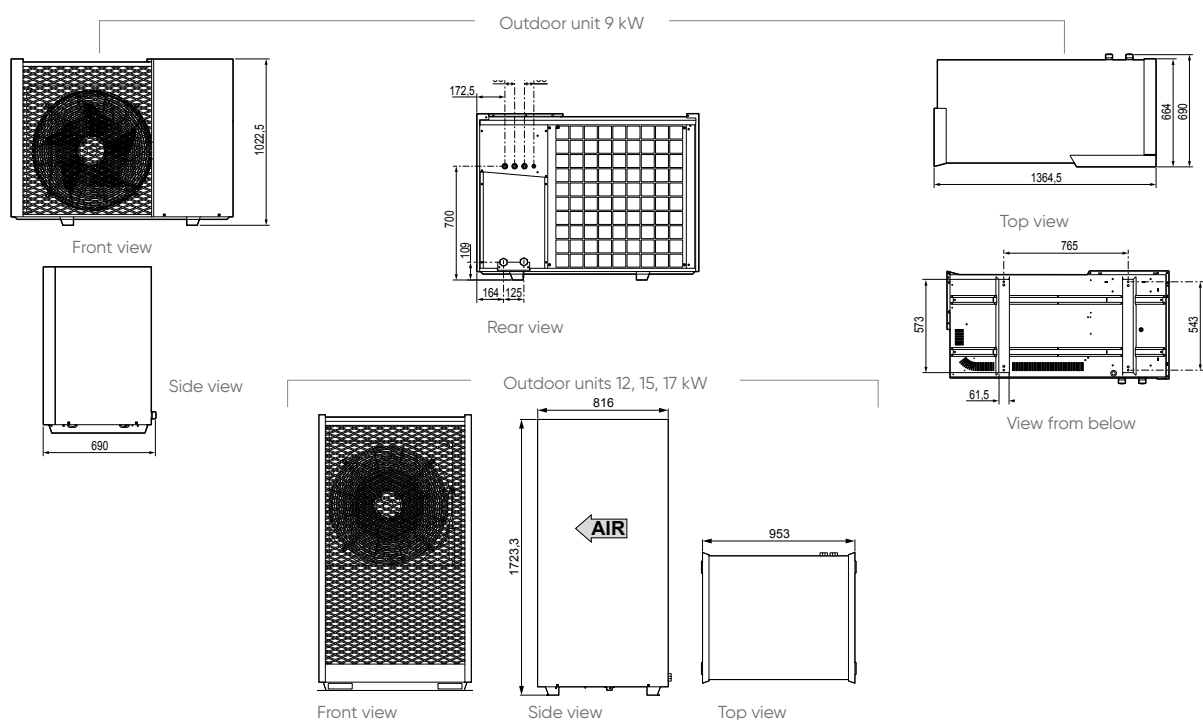➕ **convenience**

(1) Up to 20 appliances per bridge, up to 10 zones per bridge and 5 appliances per zone.

TECHNICAL SPECIFICATIONS & PERFORMANCE OUTDOOR UNITS

Ixtra M

VALUE	UNIT	9	12	12 TRI	15	15 TRI	17 TRI
Refrigerant		**R452B**	**R452B**	**R452B**	**R452B**	**R452B**	**R452B**
FEATURES AND HEATING PERFORMANCE							
Energy class - heating (35 °C / 55 °C)	–	A+++ / A++	A+++ / A++	A+++ / A++	A+++ / A++	A+++ / A++	A++ / A++
Seasonal energy efficiency - heating (35°C / 55°C)[1]	%	175/128	175/130	175/130	177/131	177/131	165/126
Sound power level (indoor/outdoor)	dB(A)	45 / 53	45 / 54	45 / 54	45 / 53	45 / 54	– / 52
GENERAL CHARACTERISTICS							
SCOP 35 °C / 55 °C		4.45/3.29	4.45/3.33	4.45 / 3.33	4.51/3.36	4.51 / 3.36	4.19 / 3.23
Maximum flow temperature	°C	60	60	60	60	60	60
Maximum heating capacity +7 °C / +35 °C	kW	9	12	12	15	15	17
COP +7 °C / +35 °C nominal		4.8	4.8	4.52	4.48	4.8	3.23
Heating capacity -7 °C / +55 °C	kW	6.21 * *(Duo and Compact models)	8.46	8.46	11.95	11.95	13.64
COP -7°C / +55°C		2.08 * *(Duo and Compact models)	2.17	2.17	2.19	2.19	2.03
Power of electric back-up	kW	6	6	9	6	9	9
OUTDOOR UNIT							
Noise level[2]	dB(A)	35	36	36	35	36	34
Unfilled weight/filled weight	kg	165/190	207/250	207/250	207/250	207/250	207/250
Factory refrigerant fluid load	kg	1.80	2.85	2.85	2.75	2.75	2.75
Quantity in tonnes of CO_2 equivalent	t	1.26	1.99	1.99	1.92	1.92	1.92
Heat exchanger tank capacity	L	16	24	24	24	24	24
HYDRAULIC CONNECTIONS							
Heating circuit inlet and outlet diameters (male thread)	inches	1"1/4	1"1/4	1"1/4	1"1/4	1"1/4	1"1/4
ELECTRICAL CONNECTIONS							
Inverter compressor (Power supply/Curve C circuit breaker rating/cable)	V - A - mm²	230 / 32 / 3G6	230 / 32 / 3G6	400 / 20 / 5G3=2.5	230 / 32 / 3G6	400 / 20 / 5G3=2.5	400 / 20 / 5G3=2.5
Permanent power supply (power supply / curve C circuit breaker rating / cable)	V - A - mm²	230 / 10 / 3G1.5	230 / 10 / 3G1.5	230 / 10 / 3G1.5	230 / 10 / 3G1.5	230 / 10 / 3G1.5	230 / 10 / 3G1.5
HP electrical back-up (power supply / curve C circuit breaker rating / cable)	V - A - mm²	230 / 32 / 3G6	230 / 32 / 3G6	400/ 20 / 5G2.5	230 / 32 / 3G6	400/ 20 / 5G2.5	400/ 20 / 5G2.5
Outdoor unit interconnection cable - Indoor module [3]	mm²	3x0.5 ~ 1.5m²	3x0.5 ~ 1.5m²	3x0.5 ~ 1.5m²	3x0.5 ~ 1.5m²	3x0.5 ~ 1.5m²	3x0.5 ~ 1.5m²

OUTDOOR UNIT DIMENSIONS (IN MM)

Outdoor unit 9 kW

Front view

Side view

Rear view

Top view

View from below

Outdoor units 12, 15, 17 kW

Front view

Side view

Top view

(1) Certified by HP Keymark. (2) Sound pressure level at 3 m from the appliance, 1.5 m from the ground, free field directivity 2, EN12102-1. (3) The cable cross-sections and circuit-breaker protection ratings are given for information only and do not exempt the installer from checking that these cross-sections correspond to requirements and comply with current standards.

TECHNICAL SPECIFICATIONS & PERFORMANCE INDOOR UNITS

Ixtra M

VALUE	UNIT	9	12	12 TRI	15	15 TRI	17 TRI
Unfilled weight/filled weight	kg	40/62	40/62	40/62	40/62	40/62	40/62
HYDRAULIC CONNECTIONS							
Buffer tank capacity	L	16	16	16	16	16	16
Vessel expansion capacity	L	12	12	12	12	12	12
Heating circuit input and output diameters (male thread))	pouce	1"	1"	1"	1"	1"	1"
Recommended operating range min/max – hot mode	°C	–20/35	–20/35	–20/35	–20/35	–20/35	–20/35
RACCORDEMENTS ÉLECTRIQUES							
Alimentation	V – mm²	230 / 3G1,5	230 / 3G1,5	230 / 3G1,5	230 / 3G1,5	230 / 3G1,5	230 / 3G1,5
Standby power	W	7	7	7	7	7	7

INDOOR UNIT DIMENSIONS (IN MM)

Indoor Unit Ixtra M

448

847 804

96 98

81 477

Front view   Side view