

# Daikin Altherma 3 EPGA-D 11-14-16 kW

Hydrosplit range powered by  
Bluevolution with R-32



## R-32, the environmentally-friendly refrigerant

### Bluevolution

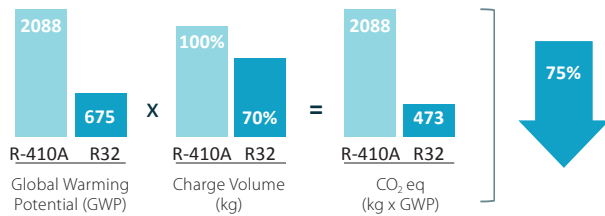
The Bluevolution technology combines very high efficient compressors developed by Daikin with the future of refrigerants: R-32.

BLUEVOLUTION

**R-32**

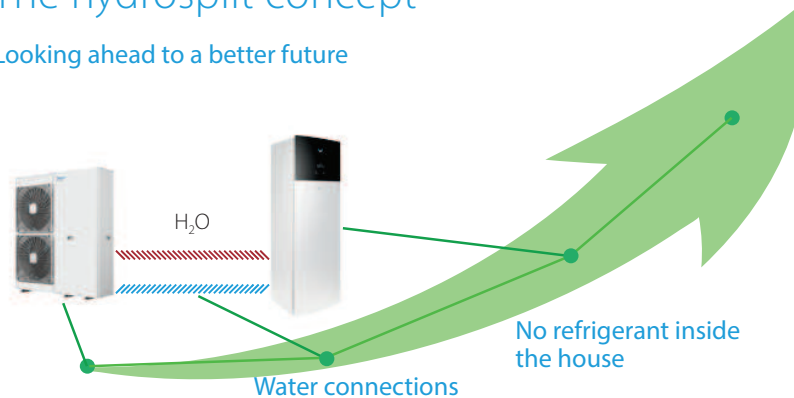
### Environmentally-friendly

Thanks to the combination of its lower GWP (675 vs. 2087, 5 for R-410A) and a lower refrigerant charge, R-32 is able to reduce by 75% its CO<sub>2</sub> equivalent which makes it better for the environment.



## The hydrosplit concept

Looking ahead to a better future



**Sealed R-32 refrigerant circuit**

Reduction of the risk of refrigerant leakage.

Between the indoor and the outdoor units.

### With R-32, the future is now

Pioneer in the use of R-32 in air-to-water heat pumps, Daikin places the reduction of its environment impact as an absolute priority.

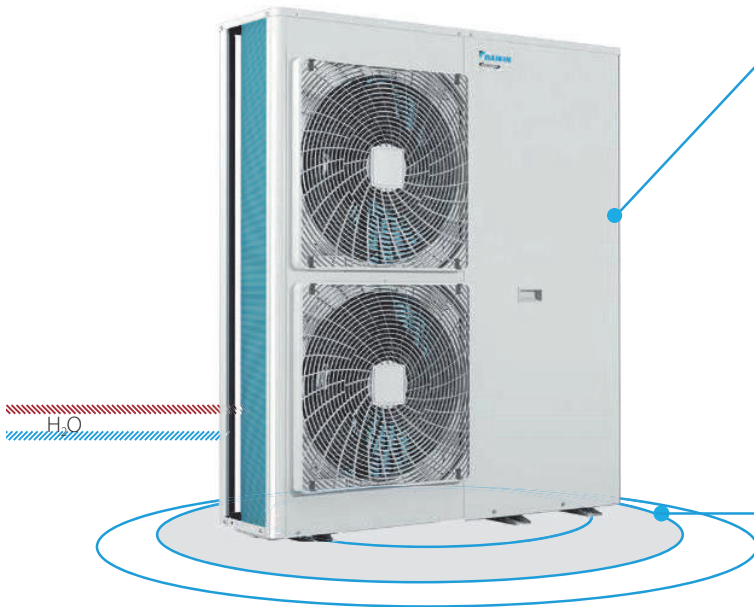


## Gas injection advantage

### Higher capacity at low ambient

The Daikin Altherma 3 11-16 kW outdoor unit is equipped with a new gas injection scroll compressor allowing the unit to operate down to -28°C outside temperature.

Moreover, the heating capacity at low ambient temperature (-7/35°C) sees an improvement of 35% compared to its predecessor.



## Convenient for sensitive urban areas

### Low sound installer setting

In order to fulfill the requirements of the most sound sensitive urban areas, the installer can set up the unit in low sound mode that reduce the sound level by -3 dB(A).

## Higher performances

### Leaving water temperature

With a leaving water temperature of 60°C at -10°C outside, the Daikin Altherma 3 11-14-16 kW is perfect:

- For new build applications using underfloor heating;
- For renovation applications using radiators.

### Top energy performances

Thanks to the use of R-32, the unit reaches the highest energy performances represented by the best energy labels.

### Daikin Altherma 3 11-14-16 kW outdoor unit

The outdoor unit EPGA-D is available in size 11-14-16 kW 1 phase and is connectable to:

- EAB(H/X)-D wall mounted indoor units;
- EAV(H/X)-D tank integrated floor standing indoor units;
- EAVZ-D tank integrated and bizone floor standing indoor units.



(3) According to EU n°811/2013 label lay-out 2019, on a scale from G to A+++.



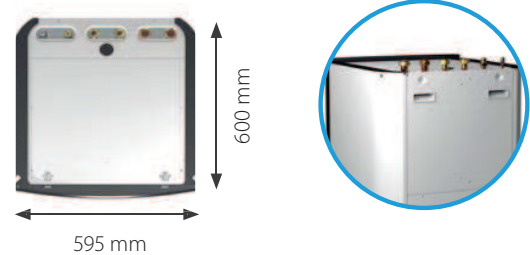
# Daikin Altherma 3 H F

## Why choose Daikin floor standing unit with integrated domestic hot water tank?

The Daikin Altherma 3 H floor standing unit is the ideal system **to deliver heating, domestic hot water and cooling** for new build and low energy houses.

### Easy to install

Small footprint & practical handles



The floor standing unit is designed to be handled easily thanks to its practical handles and without cutting edges. Its small footprint facilitates the installation in smaller spaces and the access to all the hydraulic components helps the installer to work on the unit without effort.



# Advanced user interface

## The Daikin Eye

The intuitive Daikin eye shows you in real time the status of your system.



### Blue:

When the Daikin Eye indicates a blue colour, it means the boiler is functioning properly. The Daikin Eye will flash on and off when it's running on stand by mode.



### Red:

When the Daikin Eye indicates a red colour, it means the boiler is out of commission and requires a maintenance check.



### Quick to configure

Log in and you'll be able to completely configure the unit via the new user interface in 9 steps. You can even check if the unit is ready for use by running test cycles. You can upload the settings on a USB stick and download it directly into the unit, or via the cloud.

### Easy operation

Work super-fast with the new user interface. It's easy to use with just a few buttons and 2 navigational knobs.

### Beautiful design

The user interface was especially designed to be very intuitive. The high contrasted colour screen delivers stunning and practical visuals that really help you as installer or service engineer.

# A complete range to answer all needs

## Heating only models - EAVH-D

The heating only Daikin Altherma 3 models provide domestic hot water and space heating in an efficient way.

## Reversible models - EAVX-D

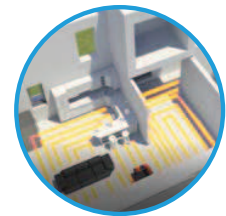
Additionally to its core function, Daikin Altherma 3 can provide cooling during hot season.

This cooling function is working via emitters such as an underfloor system or thanks to a fancoil.



## Bizone models - EAVZ-D

Daikin also provides a third option to satisfy all the needs: the Daikin Altherma 3 bizone models. Bizone means that the unit can manage two different water temperature zones at the same time, for instance radiators (45°C) in the bedroom and underfloor heating (35°C) in the living room.



## Colour choice



White

Silver-grey

## Capacity and sizes



180 or 230 L  
1.650 or 1.850 mm