

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

Hydrosplit range powered by
Bluevolution with R-32



R-32, the environmentally-friendly refrigerant

Bluevolution

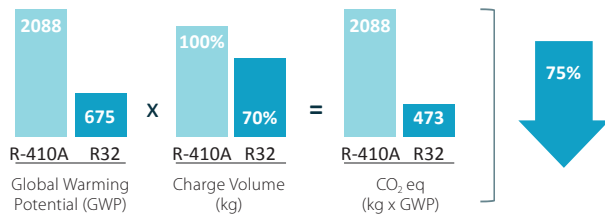
The Bluevolution technology combines very high efficient compressors developed by Daikin with the future of refrigerants: R-32.

BLUEVOLUTION

R-32

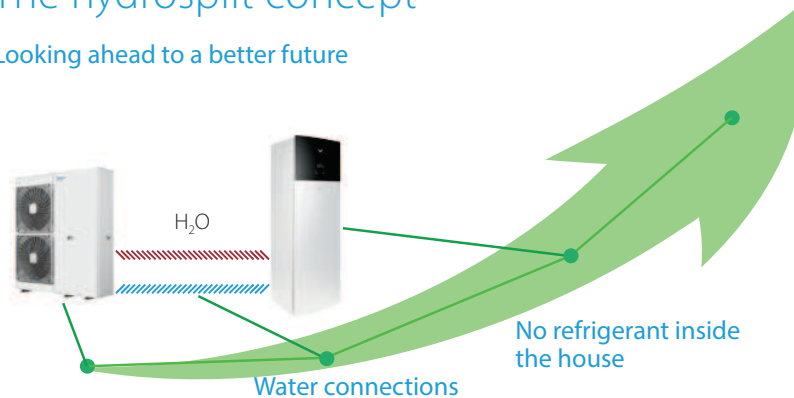
Environmentally-friendly

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 CO₂ 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.

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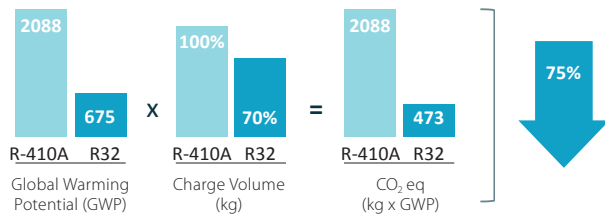
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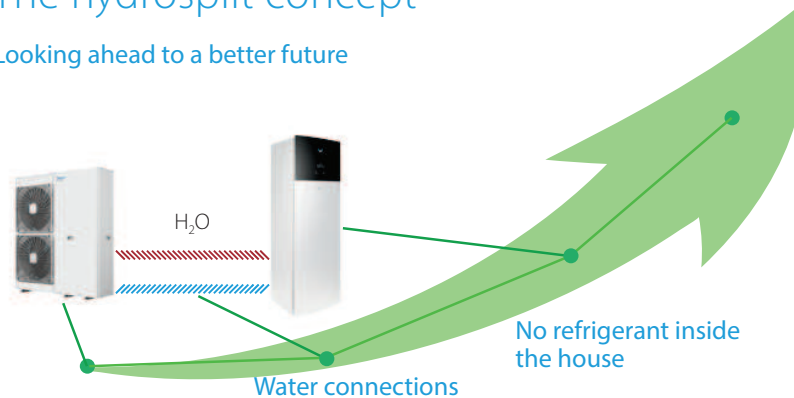
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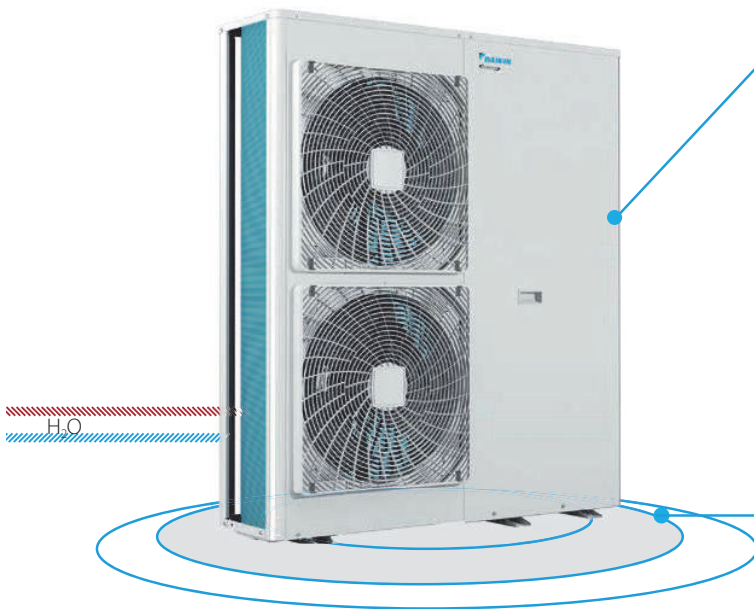


Gas injection advantage

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+++.

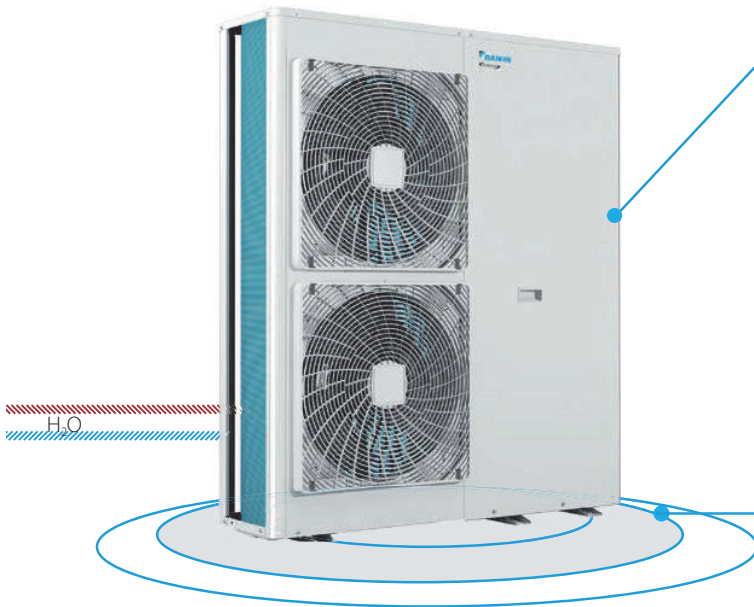


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