



Greenor



Contemporary Air Conditioning & Heating
for air-to-water heat pumps

Michel Cinier



Made in France



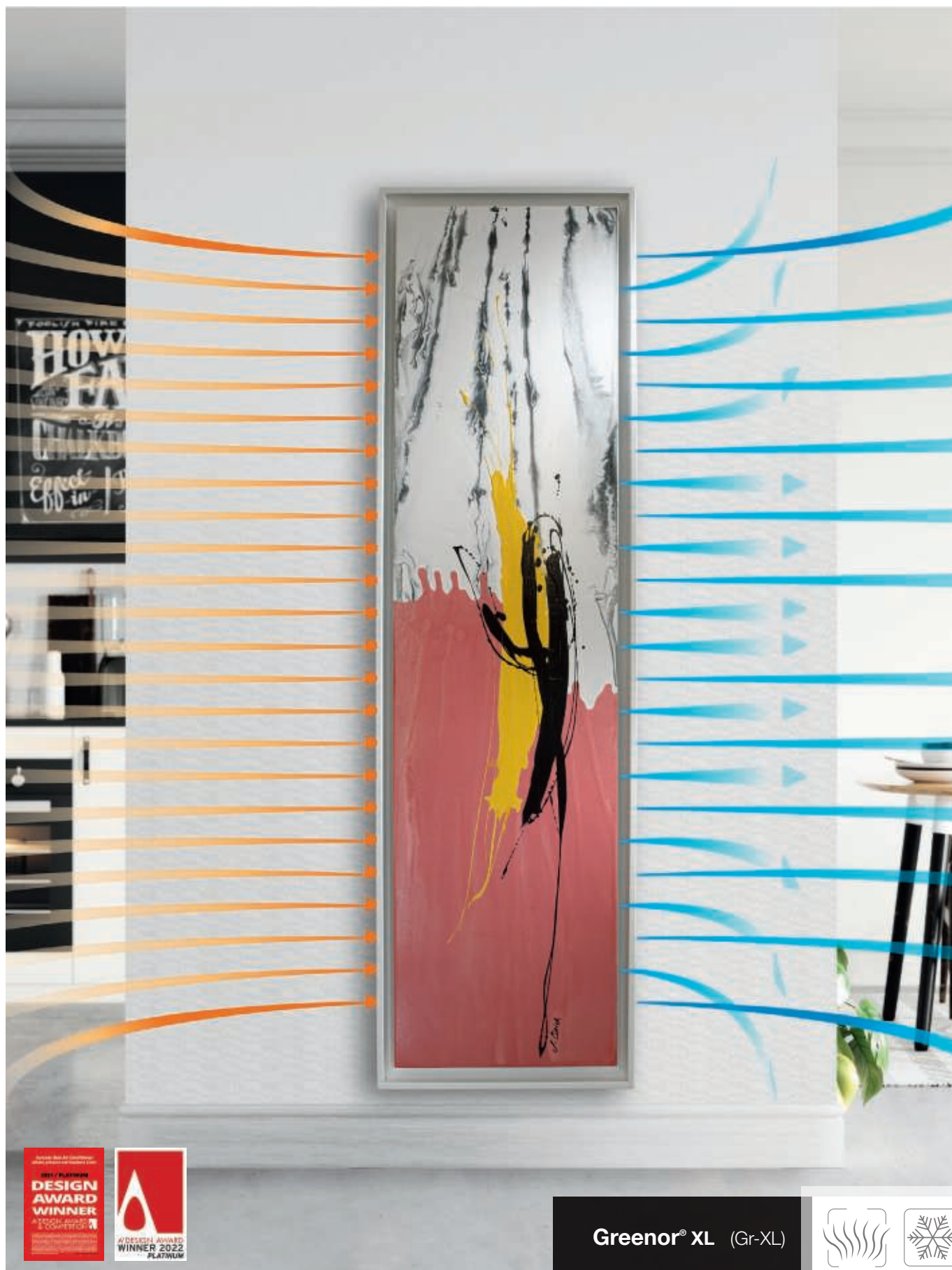
Works as a powerful radiator (12761.4 BTU)
with existing gas boilers or air-to-water heat pumps



Greenor heating with the option for air conditioning (1600 W - 5459.43 BTU).
Eased comfort, evenly distributed & silent.

PALM SPRINGS

Collection of Unique Pieces



Greenor® XL (Gr-XL)



Allows reversible air conditioning (heating 6820 W (23270.8 BTU) / cooling 3012W (10277.4 BTU) for larger volumes with comfort and silence.



BLUE CARGO & BLUE DOCK GRANITE

Greenor® XL

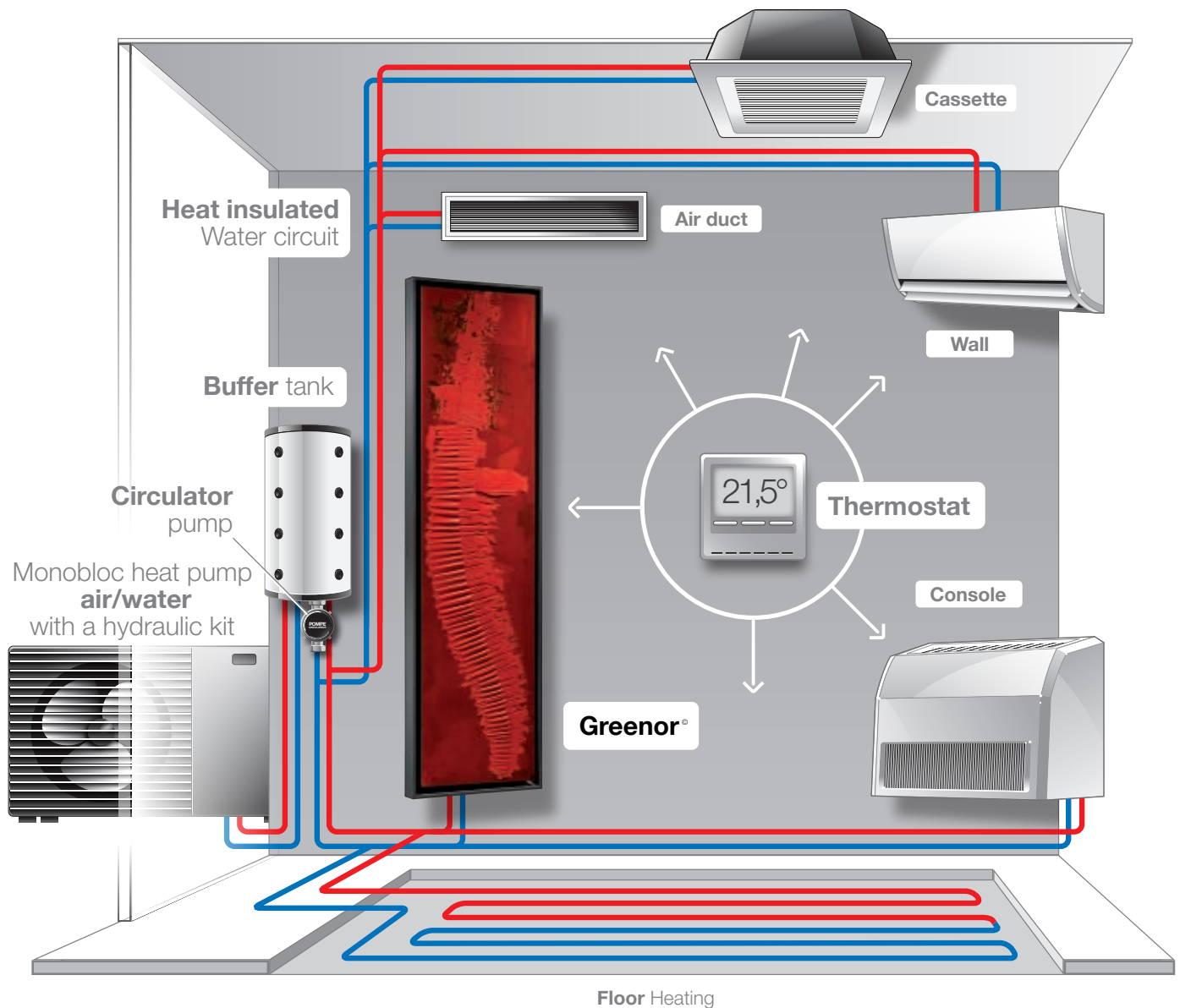


ORIENTAL with optional LED lighting

Greenor® heating/cooling (Gr-rev)

Simple Operational Diagram

with heat pumps (AIR-TO-WATER)



The **Greenor®** can be connected to all brands friendly to AIR-WATER or WATER-WATER Heat Pumps:

Daikin, Hitachi, Mitsubishi, Panasonic, Nibe, Toshiba, Vaillant, Viessmann, Carrier, Trane...

We recommend MONOBLOC heat pumps with an integrated hydraulic kit for customers who want a simplified installation.

Examples of Monobloc heat pumps (non-exhaustive list):

- Panasonic Aquarea monobloc
- Hitachi Yukati M
- LG Therma V
- Vaillant Arotherm
- Nibe F2040
- Nextherm R/Opack monobloc

Your air conditioning installer (HVAC engineer/electrician) is the right person to supply and offer you the installation for the best result (heat pump package + Greenor).



Technical Specifications

Dimensions (L x W x H)
Weight

Heating

Capacity 167/149/68°F
Capacity 131/113/68°F
Capacity 104/95/68°F

Air-Conditioning

Capacity 44.6/53.6/80.6°F
Power consumption (W/h)

Air Flow (CFM)

Pressure drop (psi) in delta T50
Volume water
Exponent (n)
Pipe System
Sound pressure - dB (A) at 1.09 yards acc.ISO 11203

Water flow required
Condensed water volume
Condensation drain

Regulation

Air diffusion
Air flow speed
Air filtration / purification
Exchanger
LED frame - illumination of the sculpture
Frame color
Artistic design/ achievable sculpture
Manufacturing

Greenor® H
(Heating only)

21.25" x 4.5" x 74.8"
112.4 lb

V1 : 5732 Btu / V2 : 9315 Btu / V3 : **12761** Btu
V1 : 2832 Btu / V2 : 4947 Btu / V3 : **7506** Btu
V1 : 1330 Btu / V2 : 2559 Btu / V3 : **4196** Btu

none
V1 : **7** W / V2 : 10 W / V3 : 17 W
V1 : 67 / V2 : 114 / V3 : **169**
V1 : **0.13** / V2 : 0.23 / V3 : 0.46
0.23 gallon
V1 : 1.4 / V2 : 1.24 / V3 : 1.06

2 pipe system
V1 : **14.8** / V2 : 25.6 / V3 : 35.7
71.32 gallons / hour
none
none

Remote control with programming included.
Optional wired to wall thermostat

On 3 sides
0.43 to 1.53 yards / second
4 x filters
Copper/Aluminum
optional
White, Black or Grey
All models come from the CINIER collection
France (Sète, 34)

Reversible Greenor®
(Heating/cooling)

21.25" x 4.5" x 74.8"
127.8 lb

V1 : 5732 Btu / V2 : 9315 Btu / V3 : **12488** Btu
V1 : 3582 Btu / V2 : 5698 Btu / V3 : **7677** Btu
V1 : 2217 Btu / V2 : 3378 Btu / V3 : **4606** Btu

V1 : 2184 Btu / V2 : 4094 Btu / V3 : **5459** Btu
V1 : **7** W / V2 : 10 W / V3 : 17 W
V1 : 67 / V2 : 114 / V3 : **169**
V1 : **0.13** / V2 : 0.23 / V3 : 0.46
0.23 gallon
V1 : 0.91 / V2 : 0.95 / V3 : 0.95

2 pipe system
V1 : **14.8** / V2 : 25.6 / V3 : 35.7
71.32 gallons / hour
0.18 gallon / hour
Gravity pulled.
Optional lift pump

Remote control with programming included.
Optional wired to wall thermostat

On 3 sides
0.43 to 1.53 yards / second
4 x filters
Copper/Aluminum
optional
White, Black or Grey
All models come from the CINIER collection
France (Sète, 34)

Greenor® XL
(Heating/cooling)



21.25" x 5.8" x 74.8"
143.3 lb

V1 : 13307 Btu / V2 : 19926 Btu / V3 : **23270** Btu
V1 : 7223 Btu / V2 : 10622 Btu / V3 : **13590** Btu
V1 : 4254 Btu / V2 : 6373 Btu / V3 : **7441** Btu

V1 : 5050 Btu / V2 : 6995 Btu / V3 : **10277** Btu
V1 : **12.6** W / V2 : 16.8 W / V3 : 20.1W
V1 : 171 / V2 : 280 / V3 : **339**
V1 : **0.89** / V2 : 1.66 / V3 : 2.16
0.52 gallon
V1 : 1.4 / V2 : 1.24 / V3 : 1.06

2 or 4 pipe system option.
(to be specified when ordering)
V1 : **25.2** / V2 : 36.3 / V3 : 40.8
105.6 gallons an hour
or 158.5 gallons an hour w/delta T50
0.17 gallon / hour
Gravity pulled.
Optional lift pump

Thermostat connected via device (connects with app).
Other customized systems are an option

Only 1 side: Right or Left
(to be specified when ordering)
0.43 to 1.74 yards / second
Stainless steel filters + optional UV LED
100% Copper (16 kg)
optional
White or Black
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Output and technical data are controlled and tested by **TÜV Laboratoires Munich.**

All of our **Greenor** designs & unique pieces can be discovered at
cinier.com

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