

Danfoss Inverter Scroll | VZN compressor

Building a R290 heat pump **starts with a choice**

Designed to accelerate the adoption of R290-based heat pumps in new or renovated multi-family homes, the VZN inverter scroll compressor ensures design simplicity by delivering up to 70 kW heating capacity in a single circuit configuration with less than 5 kg charge in the circuit.

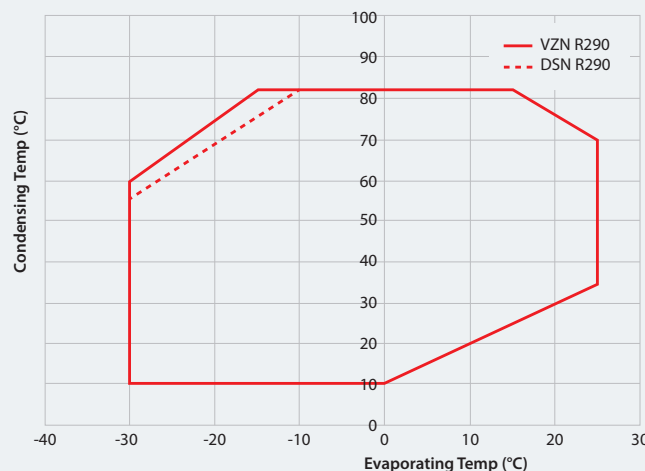
Let's build better heat pumps, together.

Water temperature
up to

80°C

in 20-200 kW
systems



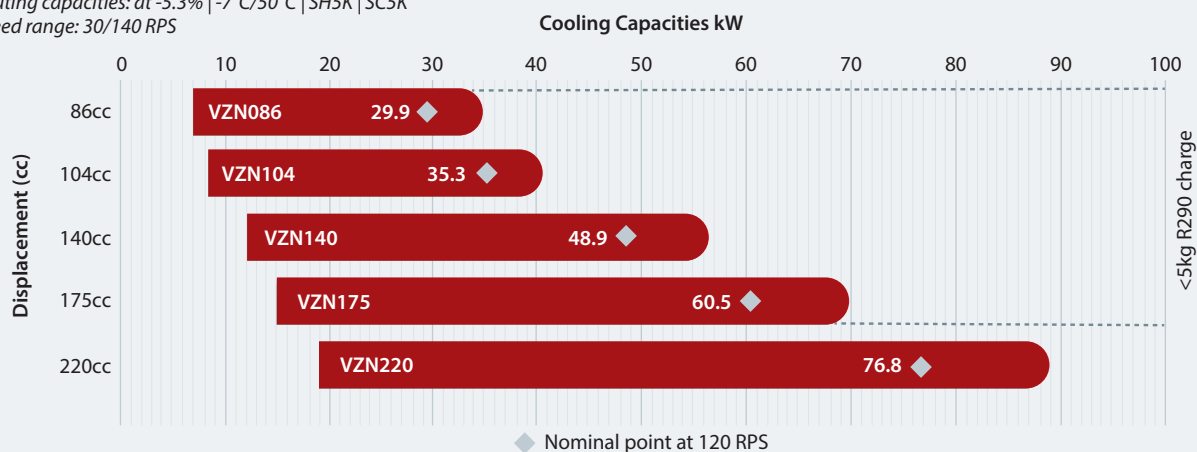


Fixed-speed DSN range
also released

Cooling capacities at EN12900

Heating capacities: at -5.3% | -7°C/50°C | SH5K | SC5K

Speed range: 30/140 RPS



◆ Nominal point at 120 RPS

An entire R290 portfolio

H62/118
C129 Dual

Micro-plate heat exchangers

AS-CX06

Alsmart® universal
controller platform

ETS 8M & C

Electric expansion valves, superheat
controllers and valve drivers

EKE100
EKF

STF

4-way valves

DCB/DMB
DCL/DML

Bi-flow filter driers

EVR

Solenoid valves

NRV

Check valves

ACB

Cartridge pressure switches

P110

Pressure sensors

EKS/AKS

Temperature sensors

DST G290

A3 gas sensors

Select in Coolselector®2



> Download it here

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