



Residential Scroll Compressors Setting New Standards

Designed for excellence in performance, silence and endurance, Danfoss Scroll Compressors are the quietest, most reliable and longest-lasting compressors available today. There is a full capacity range from 2 to 10 tons ensuring the perfect fit for your business.

Quieter operation

Danfoss residential scroll compressors are up to 3 decibels quieter than our competition

Reliable

fewer callbacks

No threaded fasteners, half the hermetic welds and one-third fewer parts than competitor models

Easy

installation

Lightweight, compact construction and same foot print as competitor models

The Danfoss difference...



Danfoss Residential and Light Commercial Air Conditioning Scroll Compressors install quickly and easily. These compressors feature a design that minimizes internal parts, decreasing overall weight, and significantly reducing the sound produced during operation. With a bolt pattern and liquid and suction line connections that match up almost identically to those of other major scroll compressor manufacturers, Danfoss scroll compressors can be used to replace compressors made by both Danfoss and other companies.



HP	Comp. Model No.	Danfoss Model No.	Danfoss Part No.	Capacity (BTU/H)	Voltage	RLA Amps	Run Cap $\mu\text{F/V}$	Start Cap $\mu\text{F/V}^2$	Start Relay (MARS)	Height (In.)	Net Weight (Lbs.)	Connection Type
2	ZR24**_***_***	HRM025T1LP6	120U2780	24,400	230/1/60	12.2	45/370	145-175/330	19004	16	68	3/4" X 1/2" Brazed
2 3/4	ZR34**_***_***	HRM034U1LP6	120U0926	33,480	230/1/60	16.7	45/370	145-175/250	19004	16.3	68	3/4" X 1/2" Brazed
3 1/4	ZR40**_***_***	HRM040U1LP6	120U0936	39,980	230/1/60	21	60/370	88-108/330	19004	16.3	68	3/4" X 1/2" Brazed
3 1/2	ZR42**_***_***	HRM042U1LP6	120U9041	41,980	230/1/60	21	60/370	88-108/330	19004	16.3	68	3/4" X 1/2" Brazed
4	ZR47**_***_***	HRM047U1LP6	120U0951	47,490	230/1/60	24.4	60/370	88-108/250	19004	17.3	68	7/8" x 1/2" Brazed
4 1/2	ZR54**_***_***	HRM054U1LP6	120U1511	53,680	230/1/60	25	60-70/370	161-193/250	19004	17.9	82	7/8" x 1/2" Brazed
4 3/4	ZR57**_***_***	HRM058U1LP6	120U1531	57,780	230/1/60	28.8	80/370	189-227/330	19004	17.9	82	7/8" x 1/2" Brazed
5	ZR60**_***_***	HRM060U1LP6	120U1546	59,680	230/1/60	28.8	80/370	189-227/330	19004	17.9	82	7/8" x 1/2" Brazed
5	ZR60**_***_***	HRM060U2LP6	120U1881	59,680	230/3/60	17.9				17.9	82	7/8" x 1/2" Brazed
5	ZR60**_***_***	HRM060U4LP6	120U1736	59,680	460/3/60	9.6				17.9	82	7/8" x 1/2" Brazed
6	ZR72**_***_***	HLM072T2LC6	120U1896	72,770	230/3/60	19.2				17.9	82	7/8" x 1/2" Brazed
6	ZR72**_***_***	HLM072T4LC6	120U1751	72,770	460/3/60	9.6				17.9	82	7/8" x 1/2" Brazed

¹Due to unique design of Danfoss residential and light commercial scroll compressors, start capacitors are typically not required for operation.

Danfoss offers a full line of scroll compressors from 2 to 30 tons. Contact counter personnel for assistance with ordering product not included in this table.

For more information on our scroll compressors, please visit our Online Datasheet Generator (ODSG) at www.danfoss.com/ODSG



<http://NAMAaftermarket.danfoss.com>

Danfoss can accept no responsibility for possible errors in catalogues, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without subsequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.