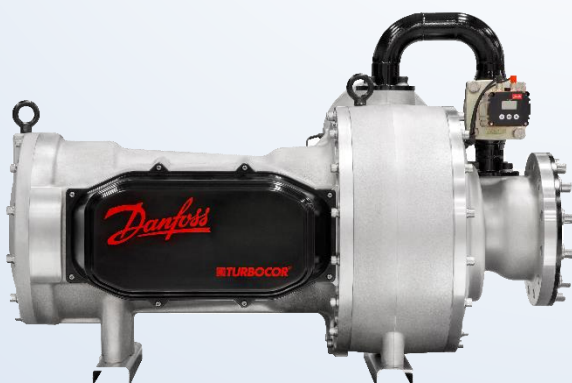


2024 Price Guide

TT – TG – VTT Series Turbocor® Compressors

Compressors, Spare Parts, Accessories, and Maintenance Items



This page intentionally left blank

Table of Contents

Table of Contents	2
Proprietary Notice	3
Pricing Terms and Effectivity	4
Compressor Pricing.....	5
Accessories	7
Maintenance Items.....	8
Spare Parts.....	9
VTT/VTX Compressor Spare Parts	14
Service and Repairs	17
TurboTool® App.....	21



Proprietary Notice

This publication contains information proprietary and confidential to Danfoss Turbocor Compressors Inc. (DTC). Any reproduction, disclosure or unauthorized use of this publication is expressly prohibited without written approval from DTC.

DTC reserves the right to make changes without notice in product or component design as warranted by evolution in user needs or advancements in engineering or manufacturing technology.

DTC has exercised its best efforts to ensure that the information contained in this manual is correct. However, no warranty of reliability or accuracy is given with respect to the information, and DTC shall not be responsible or liable for the correctness or suitability of the information or for any error or omission. If you encounter any difficulty in using this manual, please forward your query to DTC or its authorized sales agent.

All brand names and product names used in this manual are trademarks, registered trademarks, or trade names of their respective holders.

Danfoss Turbocor Compressors Inc. 1769 East Paul Dirac Drive Tallahassee, Florida 32310 USA Phone 1-850-504-4800 Fax 1-850-575-2126 <http://turbocor.danfoss.com>

The information contained within this document is subject to change without notice.

Danfoss Turbocor is committed to customer satisfaction by following its Continuous Product Improvement Policy.



Pricing Terms and Effectivity

This price guide is effective beginning **1 January 2024** until **31 December 2024**.

The pricing shown in this price guide represents the list price which is also the maximum recommended sales price to end-users with Turbocor® compressors installed.

All prices shown are in USD and EURO and are Ex-works, Tallahassee. Prices shown in CNY are DDU not including any additional VAT. Prices are subject to change at any time.

Prices are for units of one (1) each, unless otherwise specified.

Please refer to Danfoss Drives organization for pricing of Danfoss Drives spare parts.

Sales of items in this price guide are valid for established OEMs and Service Partners and not available to the general public. For a list of valid OEMs and Service Partners please visit <http://turbocor.danfoss.com>.

Compressor Pricing¹

Tallahassee Factory List Prices

Model	R134a	R513A ²	R1234ze	R515B ³	List Price USD	List Price EUR	List Price CNY
TGS230			X	X	\$31,258	€ 27,360	¥210,370
TGS310			X	X	\$38,742	€ 33,910	¥260,740
TGS380			X	X	\$45,111	€ 39,470	¥303,600
TGS390			X	X	\$45,016	€ 39,390	¥302,960
TGS490			X	X	\$47,309	€ 41,400	¥318,390
TGS520			X	X	\$55,176	€ 48,280	¥371,340
TTS300	X	X			\$31,258	€ 27,360	¥210,370
TTS350	X	X			\$38,742	€ 33,910	¥260,740
TTS400	X	X			\$45,016	€ 39,390	¥302,960
TTS450	X	X			\$45,111	€ 39,470	¥303,600
TTS700	X	X			\$55,176	€ 48,280	¥371,340
TTH375	X	X			\$36,689	€ 32,100	¥246,920
TGH285			X	X	\$36,689	€ 32,100	¥246,920

Model ⁴	List Price USD	List Price EUR	List Price CNY
Standard Temperature Application	\$0	€0	¥0
Medium Temperature Application	\$354	€310	¥2,130
High Temperature Application	\$561	€491	¥3,373
Standard Temp KHK Certification	\$11,343	€9,925	¥68,162
Medium Temp KHK Certification	\$11,698	€10,236	¥70,292

Model ⁵	List Price USD	List Price EUR	List Price CNY
C-VTX1600 (450 Ton Compressor)	\$80,109	€70,100	¥539,130
D-VTT/VTX (262 kW Drive)	\$21,865	€19,130	¥147,150
A-VTX (Ancillary Kit)	\$6,917	€6,070	¥46,547

¹ Reference the Pricing Terms and Effectivity

² TT Series Compressors are default to R134a but can be configured to use R513A through a software setting with no other adjustments required.

³ TG Series Compressors are default to R1234ze but can be configured to use R515B through a software setting with no other adjustments required.

⁴ Reference the Variant Configuration tool to modify selections. Application options include additional charges.

⁵ Reference the Variant Configuration tool to modify selections.



Haiyan Factory List Prices

Model	R134a	R513A ⁶	R1234ze	R515B ⁷	List Price USD	List Price EUR	List Price CNY
TTS300	X	X			\$31,258	€ 27,360	¥210,370
TTS350	X	X			\$35,522	€ 33,910	¥239,070
TTS400	X	X			\$41,275	€ 39,390	¥277,780
TTS700	X	X			\$50,590	€ 48,280	¥340,480

⁶ TT Series Compressors are default to R134a but can be configured to use R513A through a software setting with no other adjustments required.

⁷ TG Series Compressors are default to R1234ze but can be configured to use R515B through a software setting with no other adjustments required.

Accessories⁸

Part Number	Part Description	List Price USD	List Price EUR	List Price CNY
100058-1	COMP INTERFACE CABLE, 5M	\$477	€ 419	¥3,954
100058-4	COMP INTERFACE CABLE, 10M	\$625	€ 549	¥5,181
100058-5	COMP INTERFACE CABLE, 20M	\$773	€ 680	¥6,408
100066	RUBBER MOUNT	\$203	€ 178	¥1,827
100076-1	I/O BOARD ASSY	\$614	€ 539	¥5,090
100101	DC BUS TEST HARNESS	\$433	€ 381	¥3,590
100147	END CAP INSULATION	\$169	€ 149	¥1,401
100151-1	SUCT FLANGE, STEEL, 3IN	\$802	€ 704	¥6,649
100152	DISCH FLG, BRASS, 2-1/8IN	\$1,192	€ 1,046	¥9,882
100153-1	DISCH FLANGE, STEEL, 2-1/8IN	\$701	€ 615	¥5,811
100254	DISCH FLG, BRASS, 2-5/8IN	\$3,693	€ 3,240	¥30,615
100377*	COMPACT INVERTER TESTER	\$2,500	€ 2,194	¥20,725
100378	SUCT FLG, BRASS, 3-5/8IN	\$1,472	€ 1,291	¥12,203
100402-1	SUCT FLG, BRASS, 3IN	\$637	€ 560	¥5,733
100410	I/O BOARD ASSY RS485-X2	\$614	€ 539	¥5,090
100450-1	ECON FLG, BRASS, 1-5/8IN	\$561	€ 492	¥4,651
901832	LINE REACTOR, 240A - 5%	\$4,554	€ 3,995	¥40,986
901866	EMI/EMC FILTER 322A, CE	\$6,912	€ 6,064	¥62,208

*Fixed Price only – no discount applied.

⁸Reference the Pricing Terms and Effectivity

Maintenance Items⁹

Part Number	Part Description	List Price USD	List Price EUR	List Price CNY
100044-11	DC CAP ASSY, 11000µF (380/400V)	\$2,110	€ 1,852	¥17,492
100044-12	DC CAP ASSY, 8500µF (460V)	\$2,110	€ 1,852	¥17,492
100044-13	DC CAP ASSY, 6800µF (575V)	\$2,743	€ 2,407	¥24,687
100044-14	DC CAP ASSY, 11000µF (380/400V)	\$2,110	€ 1,852	¥17,492
100044-15	DC CAP ASSY, 8500µF (460V)	\$2,638	€ 2,314	¥21,869
100044-16	DC CAP ASSY, 6800µF (575V)	\$2,638	€ 2,314	¥21,869
100044-6	DC CAP ASSY, 9000µF (380/400V)	\$1,583	€ 1,389	¥13,123
100044-7	DC CAP ASSY, 6800µF (460V)	\$1,583	€ 1,389	¥13,123
100044-8	DC CAP ASSY, 4700µF (575V)	\$1,583	€ 1,389	¥13,123
100051-1	O-RING, IGV ASSY	\$106	€ 93	¥879
100052-2	O-RINGS, SERVICE SIDE, SMALL	\$158	€ 139	¥1,310
100084	FUSE, 2A, 1000V	\$359	€ 315	¥2,976
100310-1	O-RINGS, SCR CLG MANIFOLD	\$124	€ 109	¥1,028
100310-2	O-RINGS, SCR CLG MANIFOLD	\$124	€ 109	¥1,028
100315-1	O-RING, COVER PLATE ASSY	\$60	€ 53	¥497
100317-1	FUSES, SOFT START	\$618	€ 543	¥5,562
100317-2	FUSES, SOFT START	\$456	€ 401	¥3,780
100329	O-RINGS, PORT CONNECTIONS	\$90	€ 79	¥810
100344	FUSE, MAINS INPUT	\$600	€ 527	¥5,400
100352	O-RING, END CAP	\$60	€ 53	¥497
100421	FUSE, 2A, 1000V, 3IN	\$359	€ 315	¥2,976
100422	FUSE, 2A, 1000V	\$317	€ 278	¥2,628
100430	FUSE, NANO, SMF, 0.25A 125V	\$98	€ 87	¥882
100432	FUSE, MIDGET, TIME DLY, 0.2A, 600V	\$300	€ 264	¥2,700
100433	FUSE, NANO, 1A 125V	\$93	€ 82	¥771
100555	O-RING, SUCT PORT	\$89	€ 78	¥738
901982	DIELECTRIC GREASE, 1.25 FL OZ	\$108	€ 95	¥895

⁹Reference the Pricing Terms and Effectivity

Spare Parts¹⁰

Part Number	Part Description	List Price USD	List Price EUR	List Price CNY
100020-18	SOFT START OPEN TOP	\$2,110	€ 1,852	¥17,492
100020-19	SOFT START OPEN TOP UPGRADE	\$3,566	€ 3,128	¥29,562
100020-20	SOFT START OPEN TOP UPGRADE	\$3,566	€ 3,128	¥29,562
100021-1	BACKPLANE ASSY	\$1,702	€ 1,494	¥14,110
100021-2	BACKPLANE ASSY	\$1,702	€ 1,494	¥14,110
100022	BEARING PWM	\$2,530	€ 2,219	¥20,974
100034	CAVITY TEMP SENSOR	\$591	€ 519	¥4,899
100034-1	CAVITY TEMP SENSOR	\$1,055	€ 926	¥8,746
100035-1	IGV MOTOR	\$572	€ 502	¥4,742
100035-2	IGV MOTOR	\$572	€ 502	¥4,742
100036-1	SENSOR, PRESS /TEMP SUCT	\$580	€ 509	¥4,808
100037-1	SENSOR, PRESS /TEMP DISCH	\$580	€ 509	¥4,808
100037-2	SENSOR, PRESS /TEMP DISCH	\$580	€ 509	¥4,808
100043-11	INVERTER ASSY, 613	\$8,476	€ 7,436	¥70,266
100043-13	INVERTER ASSY, 613	\$8,476	€ 7,436	¥70,266
100047-1	SILICONE CONT RECTIFIERS	\$863	€ 758	¥7,154
100047-2	SILICONE CONT RECTIFIERS	\$2,076	€ 1,821	¥17,210
100047-3	SILICONE CONT RECTIFIERS	\$1,027	€ 901	¥8,514
100048-1	TERMINAL BLK ASSY	\$222	€ 195	¥1,840
100048-2	TERMINAL BLK & FUSE ASSY	\$806	€ 707	¥6,682
100048-3	TERMINAL BLK ASSY	\$536	€ 470	¥4,443
100050-15	IGV DRIVE ASSY, BL THROAT	\$4,959	€ 4,350	¥41,110
100050-16	IGV DRIVE ASSY, BK THROAT	\$4,959	€ 4,350	¥41,110
100050-17	IGV DRIVE ASSY, GD THROAT	\$4,959	€ 4,350	¥41,110
100050-18	IGV DRIVE ASSY, STEEL THROAT	\$4,959	€ 4,350	¥41,110
100050-19	IGV DRIVE ASSY, OR THROAT	\$7,113	€ 6,240	¥58,967
100050-25	IGV DRIVE ASSY, SLVR THROAT	\$5,715	€ 5,014	¥47,377
100050-26	IGV DRIVE ASSY, SLVR THROAT	\$5,715	€ 5,014	¥47,377
100053-3	CAPACITOR COVER, BK	\$369	€ 324	¥3,059
100053-6	CAPACITOR COVER, GN	\$390	€ 343	¥3,233
100054-3	TOP COVER, BK, EN/FR	\$739	€ 649	¥6,126
100054-6	TOP COVER, GN, EN/FR	\$823	€ 723	¥6,823
100055-3	SERVICE SIDE COVER, BK	\$633	€ 555	¥5,248

¹⁰ Reference the Pricing Terms and Effectivity

100055-6	SERVICE SIDE COVER, GN	\$712	€ 625	¥5,902
100056-3	MAINS INPUT COVER , BK	\$443	€ 389	¥3,672
100056-6	MAINS INPUT COVER , GN	\$485	€ 426	¥4,021
100059	SCR GATE CABLE HARNESS	\$152	€ 134	¥1,260
100059-1	CABLE, SOFTSTART SCR GATE	\$152	€ 134	¥1,260
100061	MOTOR DRIVE CABLE HARNESS	\$200	€ 176	¥1,658
100063-1	COMP CLG CABLE/COIL ASSY	\$281	€ 247	¥2,329
100064	FT BRNG SNSR CBL HARNESS	\$112	€ 98	¥928
100065	RR BRNG SNSR CBL HARNESS	\$177	€ 155	¥1,467
100169-1	COOLING ADAPTER W/SCREEN	\$220	€ 193	¥1,980
100186-1	STRAINER FOR CLG ADAPTER	\$101	€ 89	¥837
100196-3	CAVITY TEMP SENSOR	\$398	€ 350	¥3,582
100196-4	CAVITY TEMP SENSOR	\$306	€ 269	¥2,537
100122	CAP MEMBRANE	\$60	€ 53	¥497
100137	IGV BALL AND GLASS	\$60	€ 53	¥497
100138	IGV BALL AND GLASS	\$60	€ 53	¥497
100215	CLG FITTING & STRAINER	\$158	€ 139	¥1,310
100216	MAINS PLT BRKT-2.0IN DIA	\$118	€ 104	¥1,062
100217	MAINS PLT BRKT-2.5IN DIA	\$118	€ 104	¥1,062
100218	MAINS PLT BRKT-3.0IN DIA	\$118	€ 104	¥1,062
100219	MAINS PLT BRKT-3.5IN DIA	\$183	€ 161	¥1,647
100222	IGV WORM GEAR SHFT REPAIR	\$947	€ 831	¥7,851
100223	IGV HOUSING	\$2,093	€ 1,836	¥17,351
100223-5	IGV HOUSING, BARE	\$3,320	€ 2,913	¥27,523
100227	IGV THROAT, BK	\$1,367	€ 1,200	¥11,332
100228	IGV THROAT, BL	\$1,369	€ 1,201	¥11,349
100229	IGV HOUSING	\$2,093	€ 1,836	¥17,351
100231	IGV THROAT, GD	\$1,300	€ 1,141	¥10,777
100232	IGV THROAT, STEEL	\$1,644	€ 1,442	¥13,629

100236	ORIFICE BDY, CLG, 1.3MM	\$160	€ 141	¥1,326
100238	ORIFICE BDY, CLG, 2.5MM	\$175	€ 154	¥1,451
100239	ORIFICE BDY, CLG, 2.0MM	\$194	€ 171	¥1,608
100240	ORIFICE BDY, CLG, 1.6MM	\$160	€ 141	¥1,326
100242	O-RING, SOLENOID ORIFICE	\$137	€ 121	¥1,136
100246	WORM GEAR EXTRACTOR TOOL	\$580	€ 509	¥4,808
100252	COVERS SCREW, M5, SS	\$352	€ 309	¥2,918
100261	IGV THROAT, SLV	\$2,619	€ 2,298	¥21,712
100268	SCR CLG MANIFOLD TEMP SNSR	\$342	€ 301	¥2,835
100280	PLUNGER ASSY, SOLENOID	\$392	€ 345	¥3,250
100281-1	COOLING VALVE ASSY	\$844	€ 741	¥6,997
100281-2	COOLING VALVE ASSY	\$844	€ 741	¥6,997
100281-3	COOLING VALVE ASSY	\$844	€ 741	¥6,997
100281-4	COOLING VALVE ASSY	\$844	€ 741	¥6,997
100281-5	COOLING VALVE ASSY	\$844	€ 741	¥6,997
100283-1	PIPE SENSOR – 10m – VT SERIES	\$274	€ 241	¥2,272
100292	SERIAL DRIVER	\$3,598	€ 3,156	¥29,827
100293-1	FEEDTHROUGH, 4 PIN	\$357	€ 313	¥2,960
100294-1	FEEDTHROUGH, 6 PIN	\$390	€ 343	¥3,233
100295-1	FEEDTHROUGH, 9 PIN	\$523	€ 460	¥4,336
100309-7	SCR COOLING MANIFOLD	\$1,397	€ 1,226	¥11,581
100309-8	SCR COOLING MANIFOLD	\$1,372	€ 1,204	¥11,374
100309-9	SCR COOLING MANIFOLD	\$1,266	€ 1,111	¥10,495
100309-10	SCR COOLING MANIFOLD	\$1,688	€ 1,481	¥13,994
100309-11	SCR COOLING MANIFOLD	\$1,055	€ 926	¥8,746
100309-12	SCR COOLING MANIFOLD	\$1,688	€ 1,481	¥13,994
100309-13	SCR COOLING MANIFOLD	\$1,055	€ 926	¥8,746
100309-14	SCR COOLING MANIFOLD	\$2,321	€ 2,036	¥19,241
100309-15	SCR COOLING MANIFOLD	\$2,321	€ 2,036	¥19,241

100311	TUBE CONN TO INVERTER	\$251	€ 221	¥2,081
100313	MOTOR BUS BAR ASSY	\$384	€ 337	¥3,183
100313-1	MOTOR BUS BAR ASSY	\$401	€ 352	¥3,324
100314-2	COVER PLATE ASSY	\$401	€ 352	¥3,324
100316	SCR BUS BAR	\$171	€ 150	¥1,418
100321-1	4 PIN IGV FEEDTHROUGH	\$338	€ 297	¥2,802
100322-4	COMP CONT CABLE HARNESS	\$360	€ 316	¥2,984
100322-5	COMP CONT CABLE HARNESS	\$528	€ 464	¥4,377
100323	DC SUPPLY CABLE HARNESS	\$209	€ 184	¥1,733
100323-2	DC SUPPLY CABLE HARNESS	\$253	€ 223	¥2,097
100324-2	END CAP ASSY	\$675	€ 592	¥5,596
100326	DC BUS TEST HARNESS	\$606	€ 532	¥5,454
100370	FEEDTHROUGH, 4 PIN	\$468	€ 411	¥3,880
100371	FEEDTHROUGH, 6 PIN	\$561	€ 492	¥4,651
100372	BRNG PWM	\$2,530	€ 2,219	¥20,974
100373-1	COOLING FAN & ADAPTER	\$274	€ 241	¥2,466
100374*	R513A REFRIGERANT LABEL	\$32	€ 29	¥265
100379	DC/DC CONVERTER	\$1,624	€ 1,425	¥13,463
100380	CABLE, SOFTSTART AC/DC	\$317	€ 278	¥2,628
100380-1	CABLE, SOFTSTART AC/DC	\$258	€ 227	¥2,139
100381	CABLE, SOFTSTART AC/DC	\$329	€ 289	¥2,727
100381-1	CABLE, SOFTSTART AC/DC	\$258	€ 227	¥2,139
100381-2	CABLE, SOFTSTART AC/DC	\$258	€ 227	¥2,139
100382	CVR WARNING LABELS, ENG/FRE	\$977	€ 858	¥8,099
100383	HP FEEDTHROUGH	\$591	€ 519	¥4,899
100392	IGV THROAT, SLVR	\$2,619	€ 2,298	¥21,712
100400	ECON FLG, BRASS, 7/8IN	\$312	€ 274	¥2,586

100416	INPUT MAINS BUS BARS, CURVED	\$511	€ 449	¥4,236
100416-1	INPUT MAINS BUS BARS, STRAIGHT	\$440	€ 387	¥3,648
100417	SNUB CAP, 0.47µF, 1000VDC	\$228	€ 201	¥1,890
100417-1	SNUB CAP, 0.47µF, 1250VDC	\$279	€ 245	¥2,313
100417-2	CAPACITOR SNUBBER 0.47x1000 SCD474K	\$300	€ 264	¥2,487
100473	ANTENNA, DIRECT CONNECT	\$90	€79	¥810
100518	INVERTER DRV BD, 613	\$2,638	€ 2,314	¥21,869
100518-1	INVERTER DRIVER BD, 613	\$2,638	€ 2,314	¥21,869
100519	MAIN INPUT GND POST	\$157	€ 138	¥1,302
100521	INVERTER ASSY CONV (342 to 613)	\$8,877	€ 7,787	¥73,590
100703-2	O-RINGS, INTERSTAGE PIPE	\$203	€ 178	¥1,683
100703-3	INTERSTAGE PIPE	\$4,525	€ 3,969	¥37,512
100704	IGV THROAT, OR	\$2,003	€ 1,757	¥16,605
100705	IGV WORM GEAR SHFT REPAIR	\$1,077	€ 945	¥8,928
100706-2	O-RINGS, SEC STAGE HOUSING	\$395	€ 347	¥3,275
100706-3	SEC STAGE HOUSING	\$2,463	€ 2,161	¥20,418
201055-XXXXXX¹¹	KIT - BEARING MOTOR COMPRESSOR CONTROL	\$5,933	€ 5,204	¥49,185
034L0025¹²	KVP 22 EVAP PRES REG M/12	\$190	€ 158	¥1,575

* Fixed Price only – no discount applied.

¹¹ Part Number to be used is a combination of the 201055 Bearing Motor Compressor Control Kit (BMCC) and the XXXXXX is replaced with the appropriate software part number, E.g. 201055-183123. Part numbers for compressor software are located in product bulletins.

⁸ Part number is included with all Medium Temperature application compressors.

VTT/VTX Compressor Spare Parts¹³

Part Number	Part Description	List Price USD	List Price EUR	List Price CNY
110000	CABLE, VFD DC/DC	\$411	€ 342	¥3,407
110001	CABLE, VFD VALVE	\$122	€ 108	¥1,011
110006	ORIFICE VFD	\$211	€ 186	¥1,749
110026	FT BRG PWR FEEDTHROUGH	\$1,255	€ 1,101	¥10,404
110027	RR BRG PWR FEEDTHROUGH	\$1,445	€ 1,268	¥11,979
110031	FT BRG SENSOR CABLE	\$665	€ 584	¥5,513
110039	RR BRG SENSOR/MTR SENSOR CBL	\$717	€ 629	¥5,944
110047	MOTOR TEMP SENSOR CABLE	\$274	€ 241	¥2,271
110048	MOTOR TERMINAL BLOCK	\$960	€ 843	¥7,958
110049	TOWER PLATE	\$454	€ 399	¥3,764
110051	O-RING, TOWER PLATE	\$253	€ 223	¥2,097
110053	O-RING, BOTTOM PLUG	\$127	€ 112	¥1,053
110054	MOTOR PWR FEEDTHROUGH	\$4,642	€ 4,072	¥38,482
110055	MOTOR CLG EXPANSION VALVE	\$369	€ 324	¥3,059
110057	CABLE, CCM-VFD	\$390	€ 343	¥3,233
110058	CABLE, DCDC-CCM 24V	\$485	€ 426	¥4,021
110059	CABLE, CAN CCM-CIM	\$390	€ 343	¥3,233
110060	CABLE, MOTOR CLG VALVE	\$648	€ 569	¥5,372
110061	CABLE, 250V DCDC-PWM	\$654	€ 574	¥5,422
110063	CABLE, IFV	\$614	€ 539	¥5,090
110064	CBL HARNESS, P/T SENSORS	\$475	€ 417	¥3,938
110065	CABLE, CCM-CIM 24V	\$654	€ 574	¥5,422
110066	IFV PIPE ASSY	\$5,170	€ 4,536	¥42,859
110067	IFV ICM FUNCTION MODULE	\$3,891	€ 3,413	¥32,256
110068	FT BRNG SNSR FEEDTHROUGH	\$1,255	€ 1,101	¥10,404
110069	RR BRNG SNSR FEEDTHROUGH	\$1,108	€ 972	¥9,185

¹³ Reference the Pricing Terms and Effectivity

110070	STATOR TMP SNSR FEEDTHROUGH	\$1,116	€ 980	¥9,252
110071	O-RING, END CAP	\$137	€ 121	¥1,136
110072	IFV ACTUATOR	\$5,790	€ 5,079	¥52,110
110073	O-RING, INTRAFLOW VALVE	\$130	€ 114	¥1,078
110074	O-RING, MTR COOLING INLET	\$127	€ 112	¥1,053
110075	O-RING, MTR COOLING EXIT	\$127	€ 112	¥1,053
110076	O-RING, PORTS CONN	\$127	€ 112	¥1,053
110079	O-RING, ECONOMIZER	\$127	€ 112	¥1,053
110080	SENSOR, PRESS/TEMP DISCH	\$481	€ 423	¥3,987
110081	SENSOR, PRESS/TEMP SUCT	\$481	€ 423	¥3,987
110083	O-RING, MTR COOLING INLET	\$127	€112	¥1,053
110085	VFD VALVE DANFOSS	\$428	€ 376	¥3,852
110087	KIT - CONTROL CARD VFD	\$1,245	€ 1,037	¥10,321
110089	BUS BAR SPACERS, VT SERIES	\$211	€ 186	¥1,749
110090	MAINS INPUT BRKT, 1 HOLE	\$181	€ 160	¥1,500
110092	ECONOMIZER BLANK	\$485	€ 426	¥4,021
110093	MTR PWR FEEDTHROUGH (SGL)	\$1,519	€ 1,333	¥12,593
110094	O-RINGS, COMPLETE COMP	\$550	€ 483	¥4,560
110096	MTR CLG EXP VALVE ASSY	\$270	€ 237	¥2,238
110097	MTR COOLING EXIT FLANGE	\$211	€ 186	¥1,749
110098	PWR COVER	\$617	€ 542	¥5,115
110099	SERVICE SIDE COVER	\$545	€ 479	¥4,905
110100	MAINS INPUT BRKT, 1 HOLE, PLASTIC	\$388	€ 341	¥3,217
110101	CABLE, CCM-VFD	\$390	€ 343	¥3,233
110102	CABLE, DCDC-CCM 24V	\$485	€ 426	¥4,021
110103	CABLE, CAN CCM-CIM	\$390	€ 343	¥3,233
110104	CABLE, DCDC-PWM 250V	\$654	€ 574	¥5,422
110105	CABLE, CCM-CIM 24V	\$654	€ 574	¥5,422
110106	CABLE, VFD-DCDC 15M	\$1,083	€ 950	¥9,747
110107	DCDC MODULE	\$1,851	€ 1,624	¥16,659
110108	DCDC FAN	\$1,230	€ 1,080	¥10,197
110109	KIT- SERVICE ELECTRONICS	\$6,559	€ 5,754	¥ 54,374
110109-1	SERVICE ELECTRONICS	\$6,559	€ 5,754	¥ 54,374
110110-1	COMP INTERFACE MODULE	\$4,214	€ 3,697	¥34,934
110111	STATOR CLG TEMP SENSOR	\$1,116	€ 980	¥9,252

110112	FASTENERS, END CAP	\$184	€ 162	¥1,525
110120	O-RING, PORTS CONN	\$127	€ 112	¥1,053
110121	IGV FEEDTHROUGH, 4 PIN	\$439	€ 386	¥3,639
110122	O-RING, MOTOR CLG EXIT	\$127	€112	¥1,053
112035	CBL HARNESS, IGV, P/T SENSORS	\$572	€ 502	¥4,742
112036	O-RINGS, PORTS CONN	\$127	€ 112	¥1,053
112037	O-RINGS, COMPLETE COMP	\$549	€ 482	¥4,551
112040	IGV DRIVE ASSY, VT SERIES	\$10,165	€ 8,916	¥84,268
112041	IGV HOUSING, VT SERIES	\$4,333	€ 3,801	¥35,921
112042	IGV THROAT, VT SERIES	\$3,962	€ 3,475	¥32,845
112043	IGV POSITION MAGNET	\$75	€ 66	¥622
112044	IGV WORM GEAR SHFT REPAIR	\$1,298	€ 1,139	¥10,760
112045	IGV MTR, VT SERIES	\$829	€ 728	¥6,872
112046	O-RING, IGV FEEDTHROUGH	\$127	€ 112	¥1,053
112047	MOTOR TERMINAL BLOCK	\$2,019	€ 1,772	¥16,738
112050	MAINS INPUT BRKT, 1 HOLE, METAL	\$422	€ 371	¥3,498
112051	MAINS INPUT BRKT, NO HOLE	\$425	€ 373	¥3,523
112052	POWER COVER PLATE	\$937	€ 823	¥7,768
112053	POWER COVER	\$1,213	€ 1,064	¥10,056
112058	FERRITE CHOKES	\$422	€ 371	¥3,498
112059	MAINS INPUT BRKT, 2 HOLE, METAL	\$422	€ 371	¥3,498
100283-1	PIPE SENSOR - 10m - VT SERIES	\$274	€ 241	¥2,272
100339	VT SERIES INTERFACE CBLS	\$2,574	€ 2,258	¥21,338

Service and Repairs

Part Number	Part Description	List Price USD	List Price EUR	List Price CNY
REPAIR_TTS300P	REPAIR ORDER FOR TTS300P	\$52,800	€ 51,314	¥323,363
REPAIR_TTS300C	REPAIR ORDER FOR TTS300C	\$48,274	€ 46,915	¥295,644
REPAIR_TTS300D	REPAIR ORDER FOR TTS300D	\$33,926	€ 32,968	¥207,773
REPAIR_TTS300E	REPAIR ORDER FOR TTS300E	\$30,926	€ 30,059	¥189,400
REPAIR_TTS300F	REPAIR ORDER FOR TTS300F	\$24,122	€ 23,443	¥147,730
REPAIR_TTS300G	REPAIR ORDER FOR TTS300G	\$22,199	€ 21,576	¥135,953
REPAIR_TTS300H	REPAIR ORDER FOR TTS300H	\$20,281	€ 19,706	¥124,207
REPAIR_TGS230F	REPAIR ORDER FOR TGS230F	\$24,122	€ 23,443	¥147,730
REPAIR_TGS230G	REPAIR ORDER FOR TGS230G	\$22,199	€ 21,576	¥135,953
REPAIR_TGS230H	REPAIR ORDER FOR TGS230H	\$20,281	€ 19,706	¥124,207
REPAIR_TTS350A	REPAIR ORDER FOR TTS350A	\$37,970	€ 36,902	¥232,540
REPAIR_TTS350E	REPAIR ORDER FOR TTS350E	\$34,175	€ 33,209	¥209,298
REPAIR_TTS350F	REPAIR ORDER FOR TTS350F	\$34,175	€ 33,209	¥209,298
REPAIR_TTS350H	REPAIR ORDER FOR TTS350H	\$24,584	€ 23,893	¥150,560
REPAIR_TGS310E	REPAIR ORDER FOR TGS310E	\$34,175	€ 33,209	¥209,298
REPAIR_TGS310F	REPAIR ORDER FOR TGS310F	\$34,175	€ 33,209	¥209,298
REPAIR_TGS310H	REPAIR ORDER FOR TGS310H	\$24,584	€ 23,893	¥150,560
REPAIR_TTS400P	REPAIR ORDER FOR TTS400P	\$49,541	€ 48,145	¥303,404
REPAIR_TTS400C	REPAIR ORDER FOR TTS400C	\$37,970	€ 36,902	¥232,540
REPAIR_TTS400E	REPAIR ORDER FOR TTS400E	\$29,645	€ 28,813	¥181,555
REPAIR_TTS400F	REPAIR ORDER FOR TTS400F	\$27,222	€ 26,455	¥166,716
REPAIR_TTS400H	REPAIR ORDER FOR TTS400H	\$24,799	€ 24,101	¥151,877
REPAIR_TTS450H	REPAIR ORDER FOR TTS450H	\$27,032	€ 26,271	¥165,552
REPAIR_TGS380H	REPAIR ORDER FOR TGS380H	\$27,032	€ 26,271	¥165,552
REPAIR_TGS390F	REPAIR ORDER FOR TGS390F	\$27,222	€ 26,455	¥166,716
REPAIR_TGS390H	REPAIR ORDER FOR TGS390H	\$24,799	€ 24,101	¥151,877
REPAIR_TTS500A	REPAIR ORDER FOR TTS500A	\$56,173	€ 54,592	¥344,020
REPAIR_TTS500E	REPAIR ORDER FOR TTS500E	\$56,173	€ 54,592	¥344,020
REPAIR_TTS500F	REPAIR ORDER FOR TTS500F	\$56,173	€ 54,592	¥344,020
REPAIR_TTS700F	REPAIR ORDER FOR TTS700F	\$31,432	€ 30,548	¥192,499
REPAIR_TTS700H	REPAIR ORDER FOR TTS700H	\$28,591	€ 27,783	¥175,100
REPAIR_TGS520F	REPAIR ORDER FOR TGS520F	\$31,432	€ 30,548	¥192,499
REPAIR_TGS520H	REPAIR ORDER FOR TGS520H	\$28,591	€ 27,783	¥175,100
REPAIR_TGS490H	REPAIR ORDER FOR TGS490H	\$26,696	€ 25,940	¥163,494
REPAIR_TTH375F	REPAIR ORDER FOR TTH375F	\$29,383	€ 28,559	¥179,950
REPAIR_TGH285F	REPAIR ORDER FOR TGH285F	\$29,383	€ 28,559	¥179,950
REPAIR_TTH375H	REPAIR ORDER FOR TTH375H	\$26,747	€ 25,993	¥163,807
REPAIR_TGH285H	REPAIR ORDER FOR TGH285H	\$26,747	€ 25,993	¥163,807



Note:

1. Tariffs, customs fees or other surcharges are NOT included in the Service and Repairs pricing.
2. Pricing subject to change. Contact your Key Account Manager for current pricing.
3. Danfoss reserves the right to reject a compressor for repair or replacement if damage was due to negligence or extreme misapplication.



Extended Warranties

Part Number	Part Description	List Price USD	List Price EUR	List Price CNY
WAR-EXT-2-TT300	TTS300 - 2 YR EXTD WARRANTY	\$1,266	€ 1,150	¥11,297
WAR-EXT-5-TT300	TTS300 - 5 YR EXTD WARRANTY	\$3,165	€ 2,638	¥28,240
DWAR-1-TTS300	TTS300 - DELAYED START 1 YR WTY ADD	\$2,216	€ 1,895	¥19,769
DWAR-2-TTS300	TTS300 - DELAYED START 2 YR WTY ADD	\$2,532	€ 2,300	¥22,594
WAR-PWT-10-TT300	TTS300 - 5 YR EXTD+10 YR PWT WARRANTY	\$4,748	€ 3,956	¥42,362
WAR-EXT-2-TT350	TTS350 - 2 YR EXTD WARRANTY	\$1,477	€ 1,342	¥13,179
WAR-EXT-5-TT350	TTS350 - 5 YR EXTD WARRANTY	\$3,693	€ 3,060	¥32,948
DWAR-1-TTS350	TTS350 - DELAYED START 1 YR WTY ADD	\$2,585	€ 2,201	¥23,064
DWAR-2-TTS350	TTS350 - DELAYED START 2 YR WTY ADD	\$2,954	€ 2,684	¥26,358
WAR-PWT-10-TT350	TTS350 - 5 YR EXTD+10 YR PWT WARRANTY	\$5,539	€ 4,589	¥49,423
WAR-EXT-2-TT400	TTS400 - 2 YR EXTD WARRANTY	\$1,688	€ 1,534	¥15,061
WAR-EXT-5-TT400	TTS400 - 5 YR EXTD WARRANTY	\$4,220	€ 3,482	¥37,655
DWAR-1-TTS400	TTS400 - DELAYED START 1 YR WTY ADD	\$2,954	€ 2,509	¥26,358
DWAR-2-TTS400	TTS400 - DELAYED START 2 YR WTY ADD	\$3,376	€ 3,068	¥30,122
WAR-PWT-10-TT400	TTS400 - 5 YR EXTD+10 YR PWT WARRANTY	\$6,330	€ 5,222	¥56,483
WAR-EXT-2-TT450	TTS450 - 2 YR EXTD WARRANTY	\$1,787	€ 1,624	¥15,940
WAR-EXT-5-TT450	TTS450 - 5 YR EXTD WARRANTY	\$4,466	€ 3,693	¥39,852
DWAR-1-TTS450	TTS450 - DELAYED START 1 YR WTY ADD	\$3,126	€ 2,659	¥27,896
DWAR-2-TTS450	TTS450 - DELAYED START 2 YR WTY ADD	\$3,573	€ 3,247	¥31,880
WAR-PWT-10-TT450	TTS450 - 5 YR EXTD+10 YR PWT WARRANTY	\$6,699	€ 5,539	¥59,778
WAR-EXT-2-TT700	TTS700 - 2 YR EXTD WARRANTY	\$2,279	€ 2,072	¥20,334
WAR-EXT-5-TT700	TTS700 - 5 YR EXTD WARRANTY	\$5,697	€ 4,748	¥50,834
DWAR-1-TTS700	TTS700 - DELAYED START 1 YR WTY ADD	\$3,988	€ 3,410	¥35,585
DWAR-2-TTS700	TTS700 - DELAYED START 2 YR WTY ADD	\$4,558	€ 4,144	¥40,668
WAR-PWT-10-TT700	TTS700 - 5 YR EXTD+10 YR PWT WARRANTY	\$8,546	€ 7,121	¥76,251
WAR-EXT-2-TG230	TGS230 - 2 YR EXTD WARRANTY	\$1,266	€ 1,150	¥11,297
WAR-EXT-5-TG230	TGS230 - 5 YR EXTD WARRANTY	\$3,165	€ 2,638	¥28,240
DWAR-1-TGS230	TGS230 - DELAYED START 1 YR WTY ADD	\$2,216	€ 1,895	¥19,769
DWAR-2-TGS230	TGS230 - DELAYED START 2 YR WTY ADD	\$2,532	€ 2,300	¥22,594
WAR-PWT-10-TG230	TGS230 - 5 YR EXTD+10 YR PWT WARRANTY	\$4,748	€ 3,956	¥42,362
WAR-EXT-2-TG310	TGS310 - 2 YR EXTD WARRANTY	\$1,477	€ 1,342	¥13,179
WAR-EXT-5-TG310	TGS310 - 5 YR EXTD WARRANTY	\$3,693	€ 3,060	¥32,948
DWAR-1-TGS310	TGS310 - DELAYED START 1 YR WTY ADD	\$2,585	€ 2,201	¥23,064
DWAR-2-TGS310	TGS310 - DELAYED START 2 YR WTY ADD	\$2,954	€ 2,684	¥26,358
WAR-PWT-10-TG310	TGS310 - 5 YR EXTD+10 YR PWT WARRANTY	\$5,539	€ 4,589	¥49,423
WAR-EXT-2-TG380	TGS380 - 2 YR EXTD WARRANTY	\$1,662	€ 1,510	¥14,826
WAR-EXT-5-TG380	TGS380 - 5 YR EXTD WARRANTY	\$4,154	€ 3,429	¥37,067
DWAR-1-TGS380	TGS380 - DELAYED START 1 YR WTY ADD	\$2,908	€ 2,471	¥25,946
DWAR-2-TGS380	TGS380 - DELAYED START 2 YR WTY ADD	\$3,323	€ 3,020	¥29,652
WAR-PWT-10-TG380	TGS380 - 5 YR EXTD+10 YR PWT WARRANTY	\$6,231	€ 5,143	¥55,601
WAR-EXT-2-TG390	TGS390 - 2 YR EXTD WARRANTY	\$1,688	€ 1,534	¥15,061



WAR-EXT-5-TG390	TGS390 - 5 YR EXTD WARRANTY	\$4,220	€ 3,482	¥37,655
DWAR-1-TGS390	TGS390 - DELAYED START 1 YR WTY ADD	\$2,954	€ 2,509	¥26,358
DWAR-2-TGS390	TGS390 - DELAYED START 2 YR WTY ADD	\$3,376	€ 3,068	¥30,122
WAR-PWT-10-TG390	TGS390 - 5 YR EXTD+10 YR PWT WARRANTY	\$6,330	€ 5,222	¥56,483
WAR-EXT-2-TG490	TGS490 - 2 YR EXTD WARRANTY	\$1,983	€ 1,804	¥17,699
WAR-EXT-5-TG490	TGS490 - 5 YR EXTD WARRANTY	\$4,959	€ 4,115	¥44,245
DWAR-1-TGS490	TGS490 - DELAYED START 1 YR WTY ADD	\$3,471	€ 2,960	¥30,973
DWAR-2-TGS490	TGS490 - DELAYED START 2 YR WTY ADD	\$3,967	€ 3,608	¥35,397
WAR-PWT-10-TG490	TGS490 - 5 YR EXTD+10 YR PWT WARRANTY	\$7,438	€ 6,172	¥66,368
WAR-EXT-2-TG520	TGS520 - 2 YR EXTD WARRANTY	\$2,279	€ 2,072	¥20,334
WAR-EXT-5-TG520	TGS520 - 5 YR EXTD WARRANTY	\$5,697	€ 4,748	¥50,834
DWAR-1-TGS520	TGS520 - DELAYED START 1 YR WTY ADD	\$3,988	€ 3,410	¥35,585
DWAR-2-TGS520	TGS520 - DELAYED START 2 YR WTY ADD	\$4,558	€ 4,144	¥40,668
WAR-PWT-10-TG520	TGS520 - 5 YR EXTD+10 YR PWT WARRANTY	\$8,546	€ 7,121	¥76,251
WAR-EXT-2-TTH375	TTH375 - 2 YR EXTD WARRANTY	\$1,682	€ 1,530	¥15,122
WAR-EXT-5-TTH375	TTH375 - 5 YR EXTD WARRANTY	\$4,205	€ 3,824	¥37,806
DWAR-1-TTH375	TTH375 - DELAYED START 1 YR WTY ADD	\$2,943	€ 2,678	¥26,464
DWAR-2-TTH375	TTH375 - DELAYED START 2 YR WTY ADD	\$3,363	€ 3,060	¥30,245
WAR-PWT-10-TTH375	TTH375 - 5 YR EXTD+10 YR PWT WARRANTY	\$8,773	€ 7,976	¥78,891
WAR-EXT-2-TGH285	TGH285 - 2 YR EXTD WARRANTY	\$1,682	€ 1,530	¥15,122
WAR-EXT-5-TGH285	TGH285 - 5 YR EXTD WARRANTY	\$4,205	€ 3,824	¥37,806
DWAR-1-TGH285	TGH285 - DELAYED START 1 YR WTY ADD	\$2,943	€ 2,678	¥26,464
DWAR-2-TGH285	TGH285 - DELAYED START 2 YR WTY ADD	\$3,363	€ 3,060	¥30,245
WAR-PWT-10-TGH285	TGH285 - 5 YR EXTD+10 YR PWT WARRANTY	\$8,773	€ 7,976	¥78,891
WAR-EXT-2-VTT1200	VTT1200 - 2 YR EXTD WARRANTY	\$3,946	€ 3,587	¥35,207
WAREXT-5-VTT1200	VTT1200 - 5 YR EXTD WARRANTY	\$9,706	€ 8,904	¥86,607
DWAR-1-VTT1200	VTT1200 - DELAYED START 1 YR WTY ADD	\$6,906	€ 6,246	¥60,907
DWAR-2-VTT1200	VTT1200 - DELAYED START 2 YR WTY ADD	\$7,891	€ 7,174	¥70,415
WAR-PWT-10-VTT1200	VTT1200 - 5 YR EXTD+10 YR PWT WARRANTY	\$20,250	€ 18,652	¥183,078
WAR-EXT-2-VTX1600	VTX1600 - 2 YR EXTD WARRANTY	\$4,724	€ 4,294	¥42,156
WAR-EXT-5-VTX1600	VTX1600 - 5 YR EXTD WARRANTY	\$11,620	€ 10,660	¥103,685
DWAR-1-VTX1600	VTX1600 - DELAYED START 1 YR WTY ADD	\$8,267	€ 7,478	¥72,922
DWAR-2-VTX1600	VTX1600 - DELAYED START 2 YR WTY ADD	\$9,449	€ 8,588	¥84,311
WAR-PWT-10-VTX1600	VTX1600 - 5 YR EXTD+10 YR PWT WARRANTY	\$24,242	€ 22,328	¥219,210

ENGINEERING TOMORROW

Quick access to Danfoss Turbocor® compressor **troubleshooting.**

The new version of the **Danfoss TurboTool® 2.0** app for all your full service Danfoss Turbocor® compressor needs.

24/7

Access to Danfoss Turbocor® compressor troubleshooting on site

Troubleshoot

The TurboTool® app makes it easy for technicians to troubleshoot issues on Danfoss Turbocor® compressors.

The user can select from a list of symptoms in the app that match the problems exhibited by the compressor being serviced. The app will then list potential causes, solutions to the problem, and service literature for reference for further information.

Documents & Video

You no longer need to keep hundreds of pages of parts catalogs and training manuals. With the app, all of this information is at your fingertips on your smart device.

With the app, you can access videos made by Danfoss Turbocor® that demonstrate how to remove, install, and rebuild key components on Danfoss Turbocor® compressors.

Spare Parts

TurboTool® helps you to quickly identify the required spare parts. A quick scan of the compressor serial # using your smartphone camera or by entering the part # or model #, and the app will display potential spare parts kits.

Download the 2.0 app today!

Scan to download app

www.turbocor.danfoss.com |

Danfoss Commercial Compressors

A worldwide manufacturer of compressors and condensing units for refrigeration and HVAC applications. With a wide range of high quality and innovative products we help your company to find the best possible energy efficient solution that respects the environment and reduces total life cycle costs.

We have 40 years of experience within the development of hermetic compressors which has brought us amongst the global leaders in our business, and positioned us as distinct variable speed technology specialists. Today we operate from engineering and manufacturing facilities spanning across three continents.



Danfoss Scrolls



Danfoss Inverter Scrolls



Danfoss Maneurop Reciprocating Compressors



Danfoss Light Commercial Refrigeration Compressors



Danfoss Turbocor Compressors



Danfoss Optyma Condensing Units

Our products can be found in a variety of applications such as rooftops, chillers, residential air conditioners, heatpumps, coldrooms, supermarkets, milk tank cooling and industrial cooling processes.

<http://turbocor.danfoss.com>

Danfoss Turbocor 1769 E. Paul Dirac Drive 1769, Tallahassee FL 32310 USA | +1 850 504 4800

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 applied 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 Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.