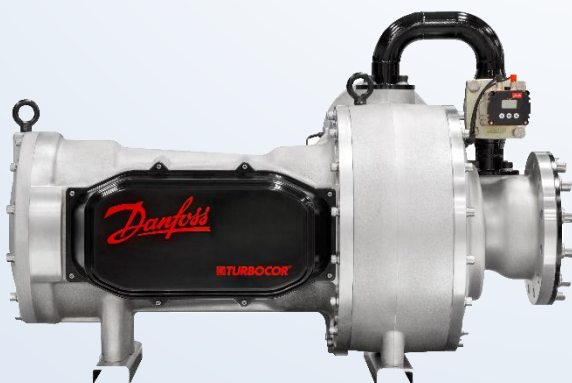
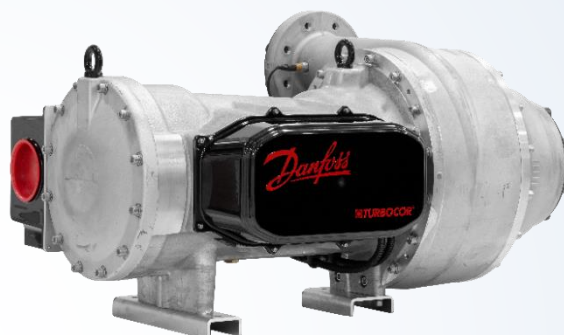


2021 Price Guide

TT – TG – VTT Series Turbocor® Compressors

Compressors, Spare Parts, Accessories, and Maintenance Items



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Table of Contents

Table of Contents	2
Proprietary Notice	3
Pricing Terms and Effectivity	4
Compressor Pricing.....	5
Accessories	6
Maintenance Items.....	7
Spare Parts.....	9
VTT/VTX Compressor Spare Parts	14
VFD Drive Spare Parts.....	17
Service and Repairs	19
TurboTool® App.....	21

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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 until **31 December 2021**.

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 RMB are DDP including VAT. Prices are subject to change at any time.

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

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

Model	R134a	R513A ²	R1234ze	R515B ³	List Price USD	List Price EUR	List Price RMB
TGS230			X	X	\$26,454	€22,050	¥201,180
TGS310			X	X	\$32,788	€27,320	¥249,350
TGS390			X	X	\$38,098	€31,750	¥289,740
TGS490			X	X	\$40,038	€33,370	¥304,490
TGS520			X	X	\$46,696	€38,910	¥355,120
TTS300	X	X			\$26,454	€22,050	¥201,180
TTS350	X	X			\$32,788	€27,320	¥249,350
TTS400	X	X			\$38,098	€31,750	¥289,740
TTS700	X	X			\$46,696	€38,910	¥355,120
TTH375	X	X			\$31,050	€25,880	¥236,140
TGH285			X	X	\$31,050	€25,880	¥236,140

Model ⁴	List Price USD	List Price EUR	List Price RMB
C-VTT1200 (400 Ton Compressor)	\$63,078	€52,565	¥567,702
C-VTX1600 (450 Ton Compressor)	\$75,516	€62,930	¥679,644
D-VTT/VTX (262 kW Drive)	\$19,552	€16,293	¥175,968
A-VTT (Ancillary Kit)	\$5,626	€4,688	¥50,634
A-VTX (Ancillary Kit)	\$5,862	€4,885	¥52,758

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.

Accessories⁵

Part Number	Part Description	List Price USD	List Price EUR	List Price RMB
100058-4	KIT – CABLE COMPRESSOR INTERFACE 10M	\$592	€493	¥5,545
100066	KIT – MOUNTING	\$148	€123	¥1,386
100101	KIT – CABLE HARNESS DC BUSS TEST LEAD	\$410	€342	¥3,692
100147	KIT – END BELL INSULATION	\$160	€133	¥1,498
100151-1	KIT, SUCTION STEEL FLANGE FOR 3in STEEL	\$760	€633	¥7,118
100152	KIT – FLANGE DISCHARGE, BRASS, 2-1/8"	\$428	€357	¥4,009
100153-1	KIT – DISCHARGE FLANGE (STEEL)	\$664	€553	¥6,219
100254	KIT - DISCHARGE BRASS FLANGE FOR 2-5/8" COPPER PIPE	\$3,500	€2,917	¥32,781
100377*	KIT - COMPACT INVERTER TESTER	\$800	€666	¥7,200
100378	KIT - SUCTION BRASS FLANGE FOR 3-5/8" COPPER PIPE TT500/TT700	\$946	€788	¥8,860
100402-1	KIT - SUCTION FLANGE BRASS	\$464	€387	¥4,346
100450-1	KIT - ECONOMIZER FLANGE BRASS 1-3/8"	\$532	€443	¥4,982
901666	EMI / EMC FILTER (CE) 185A	\$2,760	€2,300	¥25,850
901832	LINE REACTOR 240A - 5%	\$3,320	€2,767	¥31,095
901866	EMI / EMC FILTER (CE) 322A	\$5,040	€4,200	¥47,205
901975	LINE REACTOR 180A - 5%	\$1,984	€1,653	¥18,582

* Fixed Price only – no discount applied.

⁵Reference the Pricing Terms and Effectivity

Maintenance Items⁶

Part Number	Part Description	List Price USD	List Price EUR	List Price RMB
100044-11	KIT - CAPACITOR BANK ASSEMBLY, ADVANCED CAP 11000µF 350/400 VAC 105°C	\$2,000	€1,667	¥18,732
100044-12	KIT - CAPACITOR BANK ASSEMBLY, ADVANCED CAP 8500µF 420 VAC 105°C	\$2,000	€1,667	¥18,732
100044-13	KIT - CAPACITOR BANK ASSEMBLY, ADVANCED CAP 6800µF 500 VAC 105°C	\$2,000	€1,667	¥18,732
100044-14	KIT-BUS BAR ASSY AND CAPACITORS 11000µF	\$2,000	€1,666	¥18,000
100044-15	KIT - BUS BAR ASSY AND CAPACITORS 8500µF	\$2,500	€2,083	¥22,503
100044-16	KIT - BUS BAR ASSY AND CAPACITORS 6800µF	\$2,500	€2,083	¥22,503
100044-6	KIT - ADVANCED CAPACITOR BANK ASSEMBLY 9000µf/380V TT300 G SERIES	\$1,500	€1,250	¥14,049
100044-7	KIT - ADVANCED CAPACITOR BANK ASSEMBLY 6800µf/460V TT300 G SERIES	\$1,500	€1,250	¥14,049
100044-8	KIT - ADVANCED CAPACITOR BANK ASSEMBLY 4700µf/500V TT300 G SERIES	\$1,500	€1,250	¥14,049
100051-1	KIT – 'O' RING IGV ASSEMBLY (NOT FOR USE WITH R22)	\$100	€83	¥937
100052-2	KIT – 'O' RING (SERVICE SIDE SMALL 'O' RINGS) (NOT FOR USE WITH R22)	\$150	€125	¥1,405
100310-1	KIT – 'O' RING IGBT ASSY (NOT FOR USE WITH R22)	\$118	€98	¥1,106
100310-2	KIT O-RINGS FOR IGBT ASSY FOR TT300/TG230	\$118	€98	¥1,106
100315-1	KIT – 'O' RING COVER PLATE (NOT FOR USE WITH R22)	\$54	€45	¥506
100317-1	KIT – FUSES (FIE) SOFT START	\$450	€375	¥4,215
100317-2	KIT – FUSES (FIE) SOFT START	\$432	€360	¥4,046
100329	KIT – O-RING SUCTION, DISCHARGE, ECONOMIZER, COOLING ADAPTOR (NOT FOR USE WITH R22)	\$40	€33	¥375
100344	KIT – FUSE CLASS T-FAST ACTING A6T 175 TT300	\$364	€303	¥3,409
100352	KIT – 'O' RING END CAP ASSEMBLY (NOT FOR USE WITH R22)	\$40	€33	¥375
100373-1	KIT - COOLING FAN AND ADAPTOR ASSEMBLY	\$200	€167	¥1,800
100421	KIT – FUSE 2A 1000V HVA 3" (FIE)	\$340	€283	¥3,185
100422	KIT – FUSE 2A 1000V SPF	\$300	€250	¥2,810
100430	KIT – FUSE FAST NANO SMF 0.25A 125V (FIE)	\$50	€42	¥468
100432	KIT – FUSE 0.2A 600V MIDGET TIME–DELAY CC (FIE)	\$184	€153	¥1,723

⁶Reference the Pricing Terms and Effectivity



Part Number	Part Description	List Price USD	List Price EUR	List Price RMB
100433	KIT – FUSE SLO NANO SMF 1A 125V (FIE)	\$88	€73	¥824
100555	KIT – 'O' RING SUCTION PORT (NOT FOR USE WITH R22)	\$84	€70	¥786
901982	DIELECTRIC GREASE, 20ML	\$102	€85	¥956

Spare Parts⁷

Part Number	Part Description	List Price USD	List Price EUR	List Price RMB
100020-18	KIT - MODULE - SOFT START	\$2,000	€1,666	¥18,000
100020-19	KIT - MODULE - SOFT START - DC/DC TT300/TG230	\$3,380	€2,816	¥30,420
100020-20	KIT - MODULE - SOFT START - DC/DC	\$3,380	€2,816	¥30,420
100021-1	KIT – MODULE BACKPLANE ASSEMBLY	\$1,516	€1,263	¥14,199
100022	KIT – MODULE BEARING PWM	\$2,398	€1,998	¥22,460
100034	KIT – CAVITY TEMPERATURE SENSOR	\$560	€467	¥5,245
100034-1	KIT – CAVITY TEMPERATURE SENSOR TT500/TT700/TG520	\$1,000	€833	¥9,366
100035-1	KIT – IGV MOTOR SERVICE TG310	\$542	€452	¥5,077
100035-2	KIT – IGV MOTOR SERVICE TTH375/TGH285	\$542	€452	¥5,077
100036-1	KIT – SENSOR PRESSURE/TEMPERATURE SUCTION (NOT FOR USE WITH R22)	\$550	€458	¥5,151
100037-1	KIT – SENSOR PRESSURE/TEMPERATURE DISCHARGE (NOT FOR USE WITH R22)	\$550	€458	¥5,151
100043-11	KIT – INVERTER ASSY SKIIP613	\$8,034	€6,695	¥75,246
100043-13	KIT – INVERTER ASSY SKIIP613 TG230/TT300	\$8,034	€6,695	¥75,246
100047-1	KIT – DIODE RECTIFIERS TT300	\$818	€682	¥7,662
100047-2	KIT – DIODE RECTIFIERS	\$1,968	€1,640	¥18,433
100047-3	KIT – DIODE RECTIFIERS	\$973	€810	¥8,754
100048-1	KIT – TERMINAL POWER BLOCK ASSY	\$210	€175	¥1,967
100048-2	KIT – TERMINAL POWER BLOCK & FUSE ASSY	\$764	€637	¥7,156
100048-3	KIT – TERMINAL POWER BLOCK ASSY & BUSBARS	\$508	€423	¥4,570
100050-15	KIT – IGV DRIVE ASSEMBLY AND ‘O’ RING TT350/TG310	\$4,700	€3,917	¥44,020
100050-16	KIT – IGV DRIVE ASSEMBLY AND ‘O’ RING TT300/TG230	\$4,700	€3,917	¥44,020
100050-17	KIT – IGV DRIVE ASSEMBLY AND ‘O’ RING TT400/TG390	\$4,700	€3,917	¥44,020
100050-18	KIT – IGV DRIVE ASSEMBLY AND ‘O’ RING TT500/TT700/TG520	\$4,700	€3,917	¥44,020
100050-19	KIT – IGV DRIVE ASSEMBLY AND ‘O’ RING TTH375/TGH285	\$6,742	€5,618	¥51,270
100050-25	KIT - IGV - HOUSING ASSEMBLY AND O-RING TGS490	\$5,417	€4,512	¥48,752
100053-3	KIT – COVER – CAPACITOR ASSEMBLY (BLACK – MOLDED)	\$350	€292	¥3,278
100053-6	KIT – COVER CAPACITOR ASSY (GREEN)	\$370	€308	¥3,465
100054-3	KIT – COVER TOP ASSEMBLY (BLACK – MOLDED)	\$700	€583	¥6,556
100054-6	KIT – COVER TOP ASSY (GREEN) EN/FR Labels	\$780	€650	¥7,306

⁷ Reference the Pricing Terms and Effectivity

Part Number	Part Description	List Price USD	List Price EUR	List Price RMB
100055-3	KIT – COVER SERVICE SIDE ASSEMBLY (BLACK – MOLDED)	\$600	€500	¥5,620
100055-6	KIT – COVER SERVICE SIDE ASSY (GREEN) EN/FR Labels	\$675	€563	¥6,322
100056-3	KIT – COVER MAINS INPUT ASSEMBLY (BLACK – MOLDED)	\$420	€350	¥3,933
100056-6	KIT – COVER MAINS INPUT ASSY (GREEN) EN/FR Labels	\$460	€383	¥4,308
100058-1	KIT – CABLE COMPRESSOR INTERFACE 5M	\$452	€377	¥4,234
100059	KIT - CABLE HARNESS SOFT START SCR GATE	\$144	€120	¥1,348
100059-1	KIT - CABLE HARNESS SOFT START SCR GATE TT	\$144	€120	¥1,348
100061	KIT – CABLE HARNESS MOTOR DRIVER (INVERTER TO BACKPLANE)	\$190	€158	¥1,780
100063-1	KIT - CABLE HARNESS MOTOR COOLING AND COIL ASSY	\$266	€222	¥2,492
100064	KIT – CABLE HARNESS FRONT BEARING SENSOR	\$106	€88	¥993
100065	KIT – CABLE HARNESS REAR BEARING SENSOR	\$168	€140	¥1,574
100076-1	KIT – PCB ASSEMBLY COMPRESSOR INTERFACE CONNECTOR (FIE)	\$582	€485	¥5,451
100150-10	KIT – COOLING VALVES ASSEMBLY TT400 (380V, 400V, 460V)	\$800	€667	¥7,493
100150-11	KIT – COOLING VALVES ASSEMBLY TT350	\$800	€667	¥7,493
100150-12	KIT – COOLING VALVES ASSEMBLY TTH375	\$800	€667	¥7,493
100150-6	KIT – COOLING VALVES ASSEMBLY	\$800	€667	¥7,493
100150-8	KIT – COOLING VALVES ASSEMBLY TT300	\$800	€667	¥7,493
100150-9	KIT – COOLING VALVES ASSEMBLY TT500/TT700	\$800	€667	¥7,493
100169-1	KIT – COMPRESSOR MOTOR COOLING WITH STRAINER	\$160	€133	¥1,498
100186-1	KIT – STRAINER	\$96	€80	¥899
100196-3	KIT – SENSOR ASSY TEMPERATURE MOTOR ROTOR	\$290	€242	¥2,716
100196-4	KIT – SENSOR ASSY TEMPERATURE MOTOR ROTOR	\$290	€242	¥2,716
100215	KIT – COMPRESSOR COOLING STRAINER	\$150	€125	¥1,405
100216	KIT – BRACKET MAINS INPUT PLATE 2.0” DIAMETER	\$86	€72	¥805
100217	KIT – BRACKET MAINS INPUT PLATE 2.5” DIAMETER	\$86	€72	¥805
100218	KIT – BRACKET MAINS INPUT PLATE 3.0” DIAMETER	\$86	€72	¥805
100219	KIT – BRACKET MAINS INPUT PLATE 3.5” DIAMETER	\$86	€72	¥805
100222	KIT – IGV WORM GEAR SHAFT REPAIR	\$898	€748	¥8,411
100223	KIT – IGV HOUSING - TT300-TT400	\$1,984	€1,653	¥18,582
100223-5	KIT – IGV HOUSING ASSY BARE TTH375	\$3,147	€2,622	¥23,929

Part Number	Part Description	List Price USD	List Price EUR	List Price RMB
100227	KIT – IGV THROAT - TT300	\$1,296	€1,080	¥12,138
100228	KIT – IGV THROAT - TT350/TG310	\$1,298	€1,082	¥12,157
100229	KIT - IGV HOUSING - TT500A/E, TT700	\$1,984	€1,653	¥18,582
100231	KIT – IGV THROAT - TT400/TG390	\$1,232	€1,027	¥11,538
100232	KIT – IGV THROAT - TT500/TT700/TG520	\$1,558	€1,298	¥14,592
100235	KIT – PLUNGER ASSY, SOLENOID (NOT FOR USE WITH R22)	\$372	€310	¥3,484
100236	KIT – ORIFICE BODY, COOLING 1.3MM	\$152	€127	¥1,424
100238	KIT – ORIFICE BODY, COOLING 2.5MM	\$166	€138	¥1,555
100239	KIT – ORIFICE BODY, COOLING 2.0MM	\$184	€153	¥1,723
100240	KIT – ORIFICE BODY, COOLING 1.6MM	\$152	€127	¥1,424
100242	KIT – 'O' RING SOLENOID ORIFICE (NOT FOR USE WITH R22)	\$130	€108	¥1,218
100246	KIT – EXTRACTOR WORM GEAR	\$550	€458	¥5,151
100252	KIT – COVERS SCREW M5 (P/H, STAINLESS STEEL)	\$334	€278	¥3,128
100261	KIT - IGV REPAIR - TGS490	\$2,482	€2,067	¥22,337
100268	KIT – TEMPERATURE SENSOR SCR	\$324	€270	¥3,035
100292	KIT – MODULE SERIAL DRIVER	\$1,062	€885	¥9,947
100293-1	KIT – HERMETIC FEEDTHROUGH 4 PIN (NOT FOR USE WITH R22)	\$338	€282	¥3,166
100294-1	KIT – HERMETIC FEEDTHROUGH 6 PIN (NOT FOR USE WITH R22)	\$370	€308	¥3,465
100295-1	KIT – HERMETIC FEEDTHROUGH 9 PIN (NOT FOR USE WITH R22)	\$496	€413	¥4,645
100309-7	KIT – HEATSINK COOLING MANIFOLD SCR ASSEMBLY TTH375/TGH285	\$1,324	€1,103	¥10,068
100309-8	KIT – HEATSINK COOLING MANIFOLD SCR ASSEMBLY TTH375/TGH285	\$1,300	€1,083	¥11,700
100309-9	KIT – HEATSINK COOLING MANIFOLD SCR ASSEMBLY TTS350/TTS400/TTS700	\$1,200	€1,000	¥10,800
100309-10	KIT – HEATSINK COOLING MANIFOLD SCR ASSEMBLY TTS350/TTS400/TTS700 KHK ONLY	\$1,600	€1,333	¥14,400
100309-11	KIT – HEATSINK COOLING MANIFOLD SCR ASSEMBLY TTS300/TGS230	\$1,000	€833	¥9,000
100309-12	KIT – HEATSINK COOLING MANIFOLD SCR ASSEMBLY TTS300/TGS230 KHK ONLY	\$1,600	€1,333	¥14,400
100309-13	KIT – HEATSINK COOLING MANIFOLD SCR ASSEMBLY TTS350/TTS400/TTS700 LEGACY	\$1,000	€833	¥9,000
100309-14	KIT – HEATSINK COOLING MANIFOLD SCR ASSEMBLY TTS350/TTS400/TTS700 LEGACY KHK ONLY	\$2,200	€1,833	¥19,800
100311	KIT – TUBE CONNECTION TO INVERTER	\$238	€198	¥2,229
100313	KIT – BUS ASSEMBLY CONNECTION MOTOR INVERTER	\$364	€303	¥3,409
100313-1	KIT – BUS ASSEMBLY CONNECTION MOTOR INVERTER	\$380	€317	¥3,560

Part Number	Part Description	List Price USD	List Price EUR	List Price RMB
100314-2	KIT – COVER PLATE ASSEMBLY (NOT FOR USE WITH R22)	\$380	€317	¥3,560
100316	KIT – BUS BAR DIODE (TT300)	\$162	€135	¥1,517
100321-1	KIT – HERMETIC FEEDTHROUGH IGV 4 PIN (NOT FOR USE WITH R22)	\$320	€267	¥2,997
100322-4	KIT – CABLE HARNESS COMPRESSOR CONTROLLER TTH375/TGH285	\$341	€284	¥2,594
100322-5	KIT – CABLE HARNESS COMPRESSOR CONTROLLER	\$500	€417	¥4,500
100323	KIT – CABLE HARNESS DC/DC TO BACKPLANE	\$198	€165	¥1,854
100323-2	KIT – CABLE HARNESS DCDC TO BACKPLANE SS TEMP	\$240	€200	¥2,248
100324-2	KIT – END CAP ASSEMBLY (NOT FOR USE WITH R22)	\$640	€533	¥5,994
100326	KIT – DC BUS TEST HARNESS (FIE)	\$410	€342	¥3,840
100370	KIT – HERMETIC FEEDTHRU 4 PIN	\$444	€370	¥4,158
100371	KIT – REAR BEARING HERMETIC FEEDTHROUGH - 6 PIN	\$532	€443	¥4,982
100372	KIT – MODULE BEARING PWM	\$2,398	€1,998	¥22,460
100373-1	KIT - COOLING FAN AND ADAPTOR ASSEMBLY	\$200	€167	¥1,800
100374	KIT- REFRIGERANT STICKER R513A	\$30	€25	¥281
100379	KIT - DC/DC	\$1,539	€1,283	¥14,414
100380	KIT - CABLE HARNESS - AC/DC - TT300	\$300	€250	¥2,810
100380-1	KIT - CABLE HARNESS - AC/DC - TT300	\$245	€204	¥2,206
100381	KIT - CABLE HARNESS AC/DC - TT350/400/700	\$312	€260	¥2,922
100381-1	KIT - CABLE HARNESS AC/DC - TT350/400/700	\$245	€204	¥2,206
100381-2	KIT - CABLE HARNESS AC/DC – TT350/400/700 LEGACY	\$245	€204	¥2,206
100382	KIT – COVER WARNING LABELS ENG/FRE/CHN	\$926	€772	¥8,674
100383	KIT – HIGH POWER FEED THROUGH EPDM	\$560	€467	¥5,245
100400	KIT - ECONOMIZER FLANGE BRASS 7/8"	\$296	€247	¥2,772
100416	KIT – INPUT MAINS BUS BARS	\$484	€403	¥4,533
100416-1	KIT – INPUT MAINS BUS BARS	\$417	€347	¥4,533
100417	KIT – CAPACITOR IGBT SNUBBER, 0.47Y1000 ALL MODELS	\$216	€180	¥2,023
100417-1	KIT – CAPACITOR INVERTER SNUBBER, 0.47X1250	\$264	€220	¥2,376
100419	KIT - PLUNGER ASSEMBLY, NON-RETURN VALVE	\$322	€268	¥3,016
100518	KIT – INVERTER CONTROL CARD	\$2,500	€2,083	¥23,415
100518-1	KIT – INVERTER CONTROL CARD, TT300/TG230	\$2,500	€2,083	¥23,415
100519	KIT - MAIN INPUT GROUND POST	\$149	€124	¥1,396
100521	KIT - IGBT ASSEMBLY CONVERSION SEMIKRON 342 TO 613 SERIES	\$8,414	€7,012	¥78,806



Part Number	Part Description	List Price USD	List Price EUR	List Price RMB
100703-2	KIT – 'O' RINGS INTERSTAGE PIPE	\$192	€160	¥1,464
100703-3	KIT – INTERSTAGE PIPE	\$4,289	€3,573	¥38,601
100704	KIT – IGV THROAT – TTH375/TGH285	\$1,899	€1,582	¥14,438
100705	KIT – IGV WORM GEAR AND MOTOR REPAIR	\$1,021	€851	¥7,762
100706-2	KIT – 'O' RINGS SECOND STAGE HOUSING	\$374	€312	¥2,841
100706-3	KIT – SECOND STAGE HOUSING	\$2,335	€1,945	¥21,015
201055-XXXXXX ⁸	KIT - BEARING MOTOR COMPRESSOR CONTROL	\$2,340	€1,950	¥21,917
034L0025 ⁹	KVP 22 Evaporator Pres. Reg. M/12 Valve	\$180	€150	¥1,620

⁸ 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.

⁹ Part number is included with all Medium Temperature application compressors.

VTT/VTX Compressor Spare Parts¹⁰

Part Number	Part Description	List Price USD	List Price EUR	List Price RMB
110000	KIT - CABLE VFD DCDC	\$390	€325	¥3,653
110001	KIT - CABLE VFD VALVE	\$116	€97	¥1,087
110006	KIT - ORIFICE VFD	\$200	€167	¥1,873
110017	KIT - COMPRESSOR INTERFACE MODULE	\$3,300	€2,750	¥30,908
110026	KIT - FEEDTHRU POWER FRONT BEARING	\$1,190	€992	¥11,146
110027	KIT - FEEDTHRU POWER REAR BEARING	\$1,370	€1,142	¥12,831
110031	KIT - TWIN SIGNAL FRONT SENSOR CABLE	\$630	€525	¥5,901
110039	KIT - COMBO SIGNAL REAR SENSOR CABLE	\$680	€567	¥6,369
110047	KIT - THERMAL SIGNAL CABLE	\$260	€217	¥2,435
110048	KIT - TERMINAL BLOCK	\$910	€758	¥8,523
110049	KIT - PLATE TOWER	\$430	€358	¥4,028
110051	KIT - O-RING TOWER PLATE (R134a)	\$240	€200	¥2,248
110053	KIT - O-RING BOTTOM PLUG (R134a)	\$120	€100	¥1,124
110054	KIT - FEEDTHRU MOTOR POWER	\$4,400	€3,667	¥41,210
110055	KIT - MOTOR COOLING VALVE ASSY	\$350	€292	¥3,278
110057	KIT - VFD CABLE	\$370	€308	¥3,465
110058	KIT - CABLE 24V DCDC - CCM	\$460	€383	¥4,308
110059	KIT - CABLE CAN CCM - CIM	\$370	€308	¥3,465
110060	KIT - CABLE MOTOR COOLING VALVE	\$320	€267	¥2,997
110061	KIT - CABLE 250V DCDC - PWM BOARD	\$620	€517	¥5,807
110063	KIT - CABLE IFV VALVE	\$330	€275	¥3,091
110064	KIT - CABLE HARNESS P/T SENSORS	\$450	€375	¥4,215
110065	KIT - CABLE 24V CCM - CIM	\$620	€517	¥5,807
110066	KIT - IFV PIPE ASSY	\$4,900	€4,083	¥45,893
110067	KIT - IFV ICM FUNCTION MODULE	\$2,100	€1,750	¥19,669
110068	KIT - FEED THROUGH FRONT BEARING SENSOR	\$1,190	€992	¥11,146
110069	KIT - FEED THROUGH REAR BEARING SENSOR	\$1,050	€875	¥9,834
110070	KIT- STATOR TEMPERATURE SENSOR FEED THRU	\$1,058	€882	¥9,909
110071	KIT - O-RING END CAP	\$130	€108	¥1,218
110072	KIT - IFV ACTUATOR	\$3,430	€2,858	¥32,126
110073	KIT - O-RING INTRAFLOW VALVE (R134a)	\$120	€100	¥1,124
110074	KIT - O-RING MOTOR COOLING INLET (R134a)	\$120	€100	¥1,124
110075	KIT - O-RING MOTOR COOLING EXIT (R134a)	\$120	€100	¥1,124
110076	KIT - O-RING SUCTION (R134a)	\$120	€100	¥1,124
110079	KIT - O-RING ECONOMIZER (R134a)	\$120	€100	¥1,124
110080	KIT - SENSOR PRESS/TEMP DISCHARGE	\$456	€380	¥4,271

¹⁰ Reference the Pricing Terms and Effectivity

Part Number	Part Description	List Price USD	List Price EUR	List Price RMB
110081	KIT - SENSOR PRESS/TEMP SUCTION	\$456	€380	¥4,271
110082	KIT - SERVICE SIDE COVER	\$900	€750	¥8,429
110085	KIT - VFD VALVE	\$270	€225	¥2,528
110087	KIT - CONTROL CARD VFD	\$1,180	€983	¥11,052
110089	KIT - VTT BUSS BAR SPACERS	\$200	€167	¥1,873
110090	KIT - MAINS INPUT BRACKET	\$172	€143	¥1,611
110092	KIT- ECONOMIZER BLANK	\$460	€383	¥4,308
110093	KIT - FEEDTHRU MOTOR POWER (SINGLE)	\$1,440	€1,200	¥13,487
110094	KIT - 'O' RING SERVICE KIT COMPLETE	\$520	€433	¥4,870
110096	KIT- O-RING MOTOR COOLING VALVE ASSY	\$172	€143	¥1,611
110097	KIT - FLANGE COOLING EXIT	\$200	€167	¥1,873
110098	KIT- POWER COVER	\$172	€143	¥1,611
110099	KIT- SERVICE SIDE COVER	\$172	€143	¥1,611
110100	KIT- MAINS INPUT BRACKET	\$172	€143	¥1,611
110101	KIT- CABLE VFD - CCM	\$370	€308	¥3,465
110102	KIT- CABLE 24V DCDC - CCM	\$460	€383	¥4,308
110103	KIT- CABLE CAN CCM - CIM	\$370	€308	¥3,465
110104	KIT- CABLE 250V DCDC - PWM BOARD	\$620	€517	¥5,807
110105	KIT- CABLE 24V CCM - CIM	\$620	€517	¥5,807
110106	KIT - CABLE VFD DCDC 15M	\$604	€503	¥5,657
110107	KIT- DCDC	\$1,350	€1,125	¥12,644
110108	KIT- DCDC FAN	\$400	€333	¥3,746
110109	KIT- SERVICE ELECTRONICS	\$5,800	€4,833	¥54,323
110109-1	KIT- SERVICE ELECTRONICS	\$5,800	€4,833	¥54,323
110110	KIT- COMPRESSOR INTERFACE MODULE	\$3,300	€2,750	¥30,908
110110-1	KIT- COMPRESSOR INTERFACE MODULE	\$3,300	€2,750	¥30,908
110120	KIT- O-RING PORTS CONNECTIONS	\$120	€100	¥1,124
110121	KIT - IGV - HERMETIC FEEDTHROUGH IGV 4 PIN	\$416	€347	¥3,744
112035	KIT - CABLE HARNESS P/T SENSORS AND IGV	\$542	€452	¥4,119
112036	KIT- O-RING PORTS CONNECTIONS	\$120	€100	¥1,124
112037	KIT - 'O' RING SERVICE KIT COMPLETE	\$520	€433	¥4,870
112040	KIT - IGV - DRIVE ASSEMBLY AND O-RING - VTX1600	\$9,635	€8,026	¥86,715
112041	KIT - IGV - HOUSING - VTX1600	\$4,107	€3,421	¥36,963
112042	KIT - IGV - THROAT - VTX1600	\$3,755	€3,128	¥33,795
112043	KIT - MAGNET IGV POSITION - VTX1600	\$71	€59	¥538
112044	KIT - IGV - WORM GEAR SHAFT REPAIR	\$1,230	€1,025	¥11,070
112045	KIT - IGV - MOTOR SERVICE	\$786	€655	¥7,074
112046	KIT - O-RING IGV - HERMETIC FEEDTHROUGH IGV 4 PIN	\$120	€100	¥1,124
112047	KIT - TERMINAL BLOCK - VTX	\$1,914	€1,594	¥17,225



Part Number	Part Description	List Price USD	List Price EUR	List Price RMB
112050	KIT - MAINS INPUT ONE HOLE (METAL)	\$400	€333	¥3,600
112051	KIT - MAINS INPUT NO HOLE	\$403	€336	¥3,628
112052	KIT - PLATE - POWER COVER	\$888	€740	¥7,996
112053	KIT - POWER COVER	\$1,150	€958	¥10,350
112058	KIT – FERRITE CHOKES	\$400	€333	¥3,600
112059	KIT – MAINS INPUT BRACKET TWO HOLE (METAL)	\$400	€333	¥3,600
100339	CABLE KIT - VTT SYSTEM INTERFACE	\$2,440	€2,033	¥21,960

VFD Drive Spare Parts¹¹

Part Number	Part Description	List Price USD	List Price EUR	List Price RMB
130B0264	Cradle for A5,B1,B2,C1,C2,D2h enclosure	\$43.10	€35.92	¥403.67
130B1107	CONTROL PANEL, LCP 102 A5,B1,B2,C1,C2,D2H ENCLOSURE	\$334.86	€279.05	¥3,136.30
130B9990	Control Card for DTC-302	\$635.90	€529.92	¥5,955.83
176F3159	Inrush Card NO 110-315kW 400V	\$554.73	€462.28	¥5,195.63
176F3160	Gate Drive Card NO 110-315kW 400V	\$582.46	€485.39	¥5,455.34
176F3161	Balance/HF Card NO 110-315kW 400V	\$320.04	€266.70	¥2,997.53
176F3162	IGBT Snubber CAP 1000V 1.5uF wide mount	\$173.31	€144.42	¥1,623.21
176F3163	DC Bus CAP 4700uF 450V single in housing	\$409.59	€341.32	¥3,836.19
176F3164	Heatsink Fan DC 172x51	\$794.48	€662.06	¥7,441.07
176F3165	Mixing Fan DC 40x28	\$174.61	€145.51	¥1,635.38
176F3169	Door Fan IP21/54 DC 120x38	\$382.72	€318.94	¥3,584.59
176F3176	Cable IGBT Gate Signal D2h D4h	\$158.70	€132.25	¥1,486.35
176F3178	Cable IGBT Temp to Gate PCA D2h D4h	\$181.12	€150.94	¥1,696.41
176F3319	Cable Control Card to Power Card D2h/D4h	\$168.21	€140.18	¥1,575.47
176F3321	Cable Power Card to Door Fan D2h/D4h	\$173.16	€144.30	¥1,621.86
176F3325	Cable DC bus to Power Card D2h/D4h	\$163.49	€136.24	¥1,531.23
176F3327	Cable Power Card to HF/RFI D2h/D4h	\$172.12	€143.43	¥1,612.07
176F3329	Cable Power Card to Gate Drive D2h/D4h	\$164.47	€137.06	¥1,540.46
176F3332	Cable Gate Drive to Inrush D2h/D4h	\$166.51	€138.76	¥1,559.56
176F3336	Cable Inrush to SCR Gate D2h/D4h	\$187.92	€156.60	¥1,760.07
176F3342	Air Baffle D2h frame	\$174.84	€145.70	¥1,637.53
176F3344	Bracket Gate Drive Support D2h/D4h	\$227.32	€189.44	¥2,129.11
176F3345	Cable Clamp 45mm Dh Frame	\$142.22	€118.51	¥1,331.99
176F3353	Door Fan Filter Dh Frame Package of 10	\$116.22	€96.85	¥1,088.51
176F3361	Bracket Inrush Support D2h/D4h	\$191.65	€159.71	¥1,795.00
176F3365	IGBT Dual Module 900amp T4/T5 Drive	\$2,776.75	€2,313.96	¥26,007.05
176F3368	Bus Bar Motor Terminals U,V,W D2h/D4h	\$719.38	€599.48	¥6,737.68
176F3369	Insulation Mains Terminals D2h/D4h	\$250.72	€208.93	¥2,348.24
176F3370	Insulation Motor Terminals D2h/D4h	\$171.14	€142.62	¥1,602.92
176F3372	Bus Bar Mains,Fuse,no RFI D2h/D4h	\$1,166.66	€972.21	¥10,926.91
176F3374	Bus Bar Mains,Fuse,RFI D2h/D4h	\$414.35	€345.29	¥3,880.83
176F3375	Door Vent Kit IP21/IP54 Dh frame	\$170.42	€142.02	¥1,596.16
176F3376	Bus Bar SCR AC Input small D2h/D4h	\$191.32	€159.43	¥1,791.90
176F3378	Bus Bar SCR DC Output small D2h/D4h	\$191.22	€159.35	¥1,790.94
176F3380	Bus Bar DC+ SCR to DC Coil D2h/D4h	\$342.28	€285.24	¥3,205.84
176F3381	Bus Bar DC- SCR to DC Coil D2h/D4h	\$299.82	€249.85	¥2,808.15
176F3382	Bus Bar DC+ Inductor to CAP Bank D2h/D4h	\$499.85	€416.54	¥4,681.61
176F3383	Bus Bar DC- Inductor to CAP Bank D2h/D4h	\$497.11	€414.26	¥4,655.91
176F3384	Bus Bar IGBT AC Output D2h/D4h	\$225.30	€187.75	¥2,110.17

¹¹Reference the Pricing Terms and Effectivity

Part Number	Part Description	List Price USD	List Price EUR	List Price RMB
176F3385	Bus Bar Assembly Current Sensor D2h/D4h	\$275.13	€229.27	¥2,576.85
176F3386	Bus Bar Assembly CAP Bank 400V D2h/D4h	\$2,459.54	€2,049.62	¥23,036.06
176F3387	RFI Card NO 110-315 kW 400V	\$383.01	€319.18	¥3,587.30
176F3427	IGBT Snubber CAP 1250V 1.0uF wide mount	\$177.73	€148.11	¥1,664.59
176F3482	Mains Shield D2h Frame	\$623.33	€519.45	¥5,838.15
176F3540	Heatsink fan cover Dh Frames	\$138.48	€115.40	¥1,296.98
176F3548	Cover DC Link Coil Large Dh Frame	\$293.18	€244.32	¥2,745.93
176F5724	DC Link Coil large Dh Frame 65uH	\$4,030.09	€3,358.41	¥37,745.81
176F5742	Gland Plate D2h Frame	\$166.38	€138.65	¥1,558.28
176F6445	Power Card Turbocor N262 380-500 VAC	\$1,110.04	€925.04	¥10,396.66
176F6447	Current Sensor 500Amp LEM	\$453.35	€377.79	¥4,246.05
176F8320	Rectifier SCR 330A 1600V	\$663.34	€552.78	¥6,212.84
176F8335	Fuse ultra fast 630AMP 700V	\$354.85	€295.71	¥3,323.52
176F8430	Cable Clamp for frame size D & E	\$168.38	€140.32	¥1,577.06

Service and Repairs

Part Number	Part Description	List Price USD	List Price EUR	List Price RMB
IA-RPT-ONLY	Investigation Report No Repair	\$1,500	€1,250	¥11,707
IA-RPT-WITH-REPAIR	Investigation Report with Repair	\$600	€500	¥4,680
REPAIR_TGS230F	Repair Order for TGS230F	\$15,889	€ 13,242	¥120,836
REPAIR_TGS230G	Repair Order for TGS230G	\$14,444	€ 12,039	¥109,851
REPAIR_TGS230H	Repair Order for TGS230H	\$13,000	€10,836	¥98,867
REPAIR_TGS310E	Repair Order for TGS310E	\$18,522	€ 15,439	¥140,863
REPAIR_TGS310F	Repair Order for TGS310F	\$18,042	€ 15,036	¥137,208
REPAIR_TGS310H	Repair Order for TGS310H	\$16,239	€ 13,533	¥123,486
REPAIR_TGS390F	Repair Order for TGS390F	\$18,222	€ 15,189	¥138,581
REPAIR_TGS390H	Repair Order for TGS390H	\$16,400	€ 13,669	¥124,722
REPAIR_TGS490H	Repair Order for TGS490H	\$17,825	€ 14,857	¥135,560
REPAIR_TGS520F	Repair Order for TGS520F	\$21,389	€ 17,828	¥162,664
REPAIR_TGS520H	Repair Order for TGS520H	\$19,250	€ 16,044	¥146,397
REPAIR_TTS300C	Repair Order for TTS300C	\$34,058	€ 28,386	¥259,023
REPAIR_TTS300D	Repair Order for TTS300D	\$23,264	€ 19,389	¥176,916
REPAIR_TTS300E	Repair Order for TTS300E	\$17,478	€ 14,567	¥132,920
REPAIR_TTS300F	Repair Order for TTS300F	\$15,889	€ 13,242	¥120,836
REPAIR_TTS300G	Repair Order for TTS300G	\$14,444	€ 12,039	¥109,851
REPAIR_TTS300H	Repair Order for TTS300H	\$13,000	€ 10,836	¥98,867
REPAIR_TTS300P	Repair Order for TTS300P	\$37,464	€ 31,225	¥284,925
REPAIR_TTS350A	Repair Order for TTS350A	\$26,306	€ 21,925	¥200,051
REPAIR_TTS350E	Repair Order for TTS350E	\$18,522	€ 15,439	¥140,863
REPAIR_TTS350F	Repair Order for TTS350F	\$18,042	€ 15,036	¥137,208
REPAIR_TTS350H	Repair Order for TTS350H	\$16,239	€ 13,533	¥123,486
REPAIR_TTS400C	Repair Order for TTS400C	\$26,306	€ 21,925	¥200,051
REPAIR_TTS400E	Repair Order for TTS400E	\$20,044	€ 16,706	¥152,439
REPAIR_TTS400F	Repair Order for TTS400F	\$18,222	€ 15,189	¥138,581
REPAIR_TTS400H	Repair Order for TTS400H	\$16,400	€ 13,669	¥124,722
REPAIR_TTS400P	Repair Order for TTS400P	\$35,011	€ 29,181	¥266,268
REPAIR_TTS500A	Repair Order for TTS500A	\$40,000	€ 33,319	¥304,000
REPAIR_TTS500E	Repair Order for TTS500E	\$40,000	€ 33,319	¥304,000
REPAIR_TTS500F	Repair Order for TTS500F	\$40,000	€ 33,319	¥304,000
REPAIR_TTS700F	Repair Order for TTS700F	\$21,389	€ 17,828	¥162,664
REPAIR_TTS700H	Repair Order for TTS700H	\$19,250	€ 16,044	¥146,397
REPAIR_TGH285F	Repair Order for TGH285F	\$19,847	€ 16,539	¥150,928
REPAIR_TGH285H	Repair Order for TGH285H	\$17,864	€ 14,886	¥135,836
REPAIR_TTH375F	Repair Order for TTH375F	\$19,847	€ 16,539	¥150,928
REPAIR_TTH375H	Repair Order for TTH375H	\$17,864	€ 14,886	¥135,836



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.

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