

2018 Price Guide

TT & TG Series Turbocor® Compressors

Compressors, Spare Parts, Accessories and Maintenance Items



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Pricing Terms and Effectivity

This price guide is effective until **31 December 2018**.

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	List Price USD	List Price EUR	List Price RMB
TG230			X	\$ 25,700	€ 21,400	¥ 195,450
TG310			X	\$ 31,500	€ 26,250	¥ 239,550
TG390			X	\$ 36,800	€ 30,675	¥ 279,850
TG520			X	\$ 45,150	€ 37,625	¥ 343,350
TT300	X	X		\$ 25,700	€ 21,400	¥ 195,450
TT350	X	X		\$ 31,500	€ 26,250	¥ 239,550
TT400	X	X		\$ 36,800	€ 30,675	¥ 279,850
TT700	X	X		\$ 45,150	€ 37,625	¥ 343,350

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.

Accessories³

Part Number	Part Description	List Price USD	List Price EUR	List Price RMB
100058-4	KIT – CABLE COMPRESSOR INTERFACE 10M	\$592	€493	¥5,281
100066	KIT – MOUNTING	\$148	€123	¥1,320
100147	KIT – END BELL INSULATION	\$160	€133	¥1,427
100151-1	KIT – SUCTION FLANGE (STEEL)	\$760	€633	¥6,779
100152	KIT – FLANGE DISCHARGE, BRASS, 2-1/8"	\$428	€357	¥3,818
100153-1	KIT – DISCHARGE FLANGE (STEEL)	\$664	€553	¥5,923
100254	KIT - DISCHARGE BRASS FLANGE FOR 2-5/8" COPPER PIPE	\$3,500	€2,917	¥31,220
100377	KIT - COMPACT INVERTER TESTER	\$6,900	€5,750	¥61,548
100378	KIT - SUCTION BRASS FLANGE FOR 3-5/8" COPPER PIPE TT500/TT700	\$946	€788	¥8,438
100402-1	KIT - SUCTION FLANGE BRASS	\$464	€387	¥4,139
100450-1	KIT - ECONOMIZER FLANGE BRASS 1-3/8"	\$532	€443	¥4,745
901453	LINE REACTOR 140A - 10%	\$2,428	€2,023	¥21,658
901666	EMI / EMC FILTER (CE) 185A	\$2,760	€2,300	¥24,619
901832	LINE REACTOR 240A - 5%	\$3,320	€2,767	¥29,614
901866	EMI / EMC FILTER (CE) 322A	\$5,040	€4,200	¥44,957
901974	LINE REACTOR 140A - 5%	\$1,660	€1,383	¥14,807
901975	LINE REACTOR 180A - 5%	\$1,984	€1,653	¥17,697

³Reference the Pricing Terms and Effectivity

Maintenance Items⁴

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	¥17,840
100044-12	KIT - CAPACITOR BANK ASSEMBLY, ADVANCED CAP 8500µF 420 VAC 105°C	\$2,000	€1,667	¥17,840
100044-13	KIT - CAPACITOR BANK ASSEMBLY, ADVANCED CAP 6800µF 500 VAC 105°C	\$2,000	€1,667	¥17,840
100044-6	KIT - ADVANCED CAPACITOR BANK ASSEMBLY 9000µf/380V TT300 G SERIES	\$1,500	€1,250	¥13,380
100044-7	KIT - ADVANCED CAPACITOR BANK ASSEMBLY 6800µf/460V TT300 G SERIES	\$1,500	€1,250	¥13,380
100044-8	KIT - ADVANCED CAPACITOR BANK ASSEMBLY 4700µf/500V TT300 G SERIES	\$1,500	€1,250	¥13,380
100051-1	KIT – 'O' RING IGV ASSEMBLY (NOT FOR USE WITH R22)	\$100	€83	¥892
100052-2	KIT – 'O' RING (SERVICE SIDE SMALL 'O' RINGS) (NOT FOR USE WITH R22)	\$150	€125	¥1,338
100310-1	KIT – 'O' RING IGBT ASSY (NOT FOR USE WITH R22)	\$118	€98	¥1,053
100315-1	KIT – 'O' RING COVER PLATE (NOT FOR USE WITH R22)	\$54	€45	¥482
100317-1	KIT – FUSES (FIE) SOFT START	\$450	€375	¥4,014
100317-2	KIT – FUSES (FIE) SOFT START	\$432	€360	¥3,853
100329	KIT – O-RING SUCTION, DISCHARGE, ECONOMIZER, COOLING ADAPTOR (NOT FOR USE WITH R22)	\$40	€33	¥357
100344	KIT – FUSE CLASS T-FAST ACTING A6T 175 TT300	\$364	€303	¥3,247
100352	KIT – 'O' RING END CAP ASSEMBLY (NOT FOR USE WITH R22)	\$40	€33	¥357
100373	KIT – COOLING FAN ASSEMBLY	\$150	€125	¥1,338
100420	KIT – FUSE 4A (SIE) TT300	\$276	€230	¥2,462
100421	KIT – FUSE 2A 1000V HVA 3" (FIE)	\$340	€283	¥3,033
100422	KIT – FUSE 2A 1000V SPF	\$300	€250	¥2,676
100430	KIT – FUSE FAST NANO SMF 0.25A 125V (FIE)	\$50	€42	¥446
100432	KIT – FUSE 0.2A 600V MIDGET TIME–DELAY CC (FIE)	\$184	€153	¥1,641
100433	KIT – FUSE SLO NANO SMF 1A 125V (FIE)	\$88	€73	¥785
100555	KIT – 'O' RING SUCTION PORT (NOT FOR USE WITH R22)	\$84	€70	¥749
901982	DIELECTRIC GREASE, 20ML	\$102	€85	¥910

⁴Reference the Pricing Terms and Effectivity

Spare Parts⁵

Part Number	Part Description	List Price USD	List Price EUR	List Price RMB
100020-1	KIT – MODULE SOFT START (460V)	\$2,034	€1,695	¥18,143
100020-2	KIT – MODULE SOFT START (575V)	\$2,192	€1,827	¥19,553
100020-3	KIT – MODULE SOFT START (400V)	\$2,336	€1,947	¥20,837
100020-4	KIT – MODULE SOFT START (380V)	\$2,950	€2,458	¥26,314
100021-1	KIT – MODULE BACKPLANE ASSEMBLY	\$1,516	€1,263	¥13,523
100022	KIT – MODULE BEARING PWM	\$2,398	€1,998	¥21,390
100034	KIT – CAVITY TEMPERATURE SENSOR	\$560	€467	¥4,995
100034-1	KIT – CAVITY TEMPERATURE SENSOR TT500/TT700/TG520	\$1,000	€833	¥8,920
100035	KIT – IGV MOTOR SERVICE	\$542	€452	¥4,835
100035-1	KIT – IGV MOTOR SERVICE TG310	\$542	€452	¥4,835
100036-1	KIT – SENSOR PRESSURE/TEMPERATURE SUCTION (NOT FOR USE WITH R22)	\$550	€458	¥4,906
100037-1	KIT – SENSOR PRESSURE/TEMPERATURE DISCHARGE (NOT FOR USE WITH R22)	\$550	€458	¥4,906
100040-3	KIT – DC/DC CONVERTER ASSEMBLY (575V)	\$1,846	€1,538	¥16,466
100040-5	KIT – DC/DC CONVERTER ASSEMBLY (400– 460V)	\$1,246	€1,038	¥11,114
100040-6	KIT – DC/DC CONVERTER ASSEMBLY (380V)	\$1,786	€1,488	¥15,931
100043-11	KIT – INVERTER ASSY SKIIP613	\$8,034	€6,695	¥71,663
100043-13	KIT – INVERTER ASSY SKIIP613 TG230/TT300	\$8,034	€6,695	¥71,663
100043-14	KIT – INVERTER 24KHZ TT300	\$6,512	€5,427	¥58,087
100047-1	KIT – DIODE RECTIFIERS	\$818	€682	¥7,297
100047-2	KIT – DIODE RECTIFIERS	\$1,968	€1,640	¥17,555
100048-1	KIT – TERMINAL POWER BLOCK ASSY	\$210	€175	¥1,873
100048-2	KIT – TERMINAL POWER BLOCK & FUSE ASSY	\$764	€637	¥6,815
100050-15	KIT – IGV DRIVE ASSEMBLY AND ‘O’ RING TT350/TG310	\$4,700	€3,917	¥41,924
100050-16	KIT – IGV DRIVE ASSEMBLY AND ‘O’ RING TT300/TG230	\$4,700	€3,917	¥41,924
100050-17	KIT – IGV DRIVE ASSEMBLY AND ‘O’ RING TT400/TG390	\$4,700	€3,917	¥41,924
100050-18	KIT – IGV DRIVE ASSEMBLY AND ‘O’ RING TT500/TT700/TG520	\$4,700	€3,917	¥41,924
100050-6	KIT – IGV DRIVE ASSEMBLY AND ‘O’ RING TT400-P	\$7,050	€5,875	¥62,886
100053-3	KIT – COVER – CAPACITOR ASSEMBLY (BLACK – MOLDED)	\$350	€292	¥3,122
100053-6	KIT – COVER CAPACITOR ASSY (GREEN)	\$370	€308	¥3,300
100054-3	KIT – COVER TOP ASSEMBLY (BLACK – MOLDED)	\$700	€583	¥6,244
100054-6	KIT – COVER TOP ASSY (GREEN) EN/FR Labels	\$780	€650	¥6,958

⁵ 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	¥5,352
100055-6	KIT – COVER SERVICE SIDE ASSY (GREEN) EN/FR Labels	\$675	€563	¥6,021
100056-3	KIT – COVER MAINS INPUT ASSEMBLY (BLACK – MOLDED)	\$420	€350	¥3,746
100056-6	KIT – COVER MAINS INPUT ASSY (GREEN) EN/FR Labels	\$460	€383	¥4,103
100058-1	KIT – CABLE COMPRESSOR INTERFACE 5M	\$452	€377	¥4,032
100059	KIT - CABLE HARNESS SOFT START SCR GATE	\$144	€120	¥1,284
100061	KIT – CABLE HARNESS MOTOR DRIVER (INVERTER TO BACKPLANE)	\$190	€158	¥1,695
100062-3	KIT – CABLE HARNESS SOFT START AC/DC	\$312	€260	¥2,783
100062-4	KIT – CABLE HARNESS SOFT START AC/DC (FIE) TT300	\$300	€250	¥2,676
100063-1	KIT - CABLE HARNESS MOTOR COOLING AND COIL ASSY	\$266	€222	¥2,373
100064	KIT – CABLE HARNESS FRONT BEARING SENSOR	\$106	€88	¥946
100065	KIT – CABLE HARNESS REAR BEARING SENSOR	\$168	€140	¥1,499
100076-1	KIT – PCB ASSEMBLY COMPRESSOR INTERFACE CONNECTOR (FIE)	\$582	€485	¥5,191
100150-10	KIT – COOLING VALVES ASSEMBLY TT400 (380V, 400V, 460V)	\$800	€667	¥7,136
100150-11	KIT – COOLING VALVES ASSEMBLY TT350 (380V)	\$800	€667	¥7,136
100150-6	KIT – COOLING VALVES ASSEMBLY	\$800	€667	¥7,136
100150-8	KIT – COOLING VALVES ASSEMBLY TT300	\$800	€667	¥7,136
100150-9	KIT – COOLING VALVES ASSEMBLY TT350 (400V & 460V) & TT500/TT700	\$800	€667	¥7,136
100169-1	KIT – COMPRESSOR MOTOR COOLING WITH STRAINER	\$160	€133	¥1,427
100186-1	KIT – STRAINER	\$96	€80	¥856
100196-3	KIT – SENSOR ASSY TEMPERATURE MOTOR ROTOR	\$290	€242	¥2,587
100196-4	KIT – SENSOR ASSY TEMPERATURE MOTOR ROTOR	\$290	€242	¥2,587
100215	KIT – COMPRESSOR COOLING STRAINER	\$150	€125	¥1,338
100216	KIT – BRACKET MAINS INPUT PLATE 2.0” DIAMETER	\$86	€72	¥767
100217	KIT – BRACKET MAINS INPUT PLATE 2.5” DIAMETER	\$86	€72	¥767
100218	KIT – BRACKET MAINS INPUT PLATE 3.0” DIAMETER	\$86	€72	¥767
100219	KIT – BRACKET MAINS INPUT PLATE 3.5” DIAMETER	\$86	€72	¥767
100222	KIT – IGV WORM GEAR SHAFT REPAIR	\$898	€748	¥8,010
100223	KIT – IGV HOUSING - TT300-TT400	\$1,984	€1,653	¥17,697
100227	KIT – IGV THROAT - TT300	\$1,296	€1,080	¥11,560



Part Number	Part Description	List Price USD	List Price EUR	List Price RMB
100228	KIT – IGV THROAT - TT350/TG310	\$1,298	€1,082	¥11,578
100229	KIT - IGV HOUSING - TT500A/E, TT700	\$1,984	€1,653	¥17,697
100231	KIT – IGV THROAT - TT400/TG390	\$1,232	€1,027	¥10,989
100232	KIT – IGV THROAT - TT500/TT700/TG520	\$1,558	€1,298	¥13,897
100235	KIT – PLUNGER ASSY, SOLENOID (NOT FOR USE WITH R22)	\$372	€310	¥3,318
100236	KIT – ORIFICE BODY, COOLING 1.3MM	\$152	€127	¥1,356
100237	KIT – ORIFICE BODY, COOLING 1.5MM	\$152	€127	¥1,356
100238	"KIT – ORIFICE BODY, COOLING 2.5MM	\$166	€138	¥1,481
100239	KIT – ORIFICE BODY, COOLING 2.0MM	\$184	€153	¥1,641
100240	KIT – ORIFICE BODY, COOLING 1.6MM	\$152	€127	¥1,356
100242	KIT – 'O' RING SOLENOID ORIFICE (NOT FOR USE WITH R22)	\$130	€108	¥1,160
100246	KIT – EXTRACTOR WORM GEAR	\$550	€458	¥4,906
100252	KIT – COVERS SCREW M5 (P/H, STAINLESS STEEL)	\$334	€278	¥2,979
100268	KIT – TEMPERATURE SENSOR SCR	\$324	€270	¥2,890
100292	KIT – MODULE SERIAL DRIVER	\$1,062	€885	¥9,473
100293-1	KIT – HERMETIC FEEDTHROUGH 4 PIN (NOT FOR USE WITH R22)	\$338	€282	¥3,015
100294-1	KIT – HERMETIC FEEDTHROUGH 6 PIN (NOT FOR USE WITH R22)	\$370	€308	¥3,300
100295-1	KIT – HERMETIC FEEDTHROUGH 9 PIN (NOT FOR USE WITH R22)	\$496	€413	¥4,424
100309-5	KIT – HEATSINK COOLING MANIFOLD SCR ASSEMBLY	\$1,150	€958	¥10,258
100309-6	KIT – HEATSINK COOLING MANIFOLD SCR ASSEMBLY	\$984	€820	¥8,777
100311	KIT – TUBE CONNECTION TO INVERTER	\$238	€198	¥2,123
100312-1	KIT – HERMETIC FEEDTHROUGH HIGH POWER (NOT FOR USE WITH R22)	\$560	€467	¥4,995
100313	KIT – BUSS ASSEMBLY CONNECTION MOTOR INVERTER	\$364	€303	¥3,247
100313-1	KIT – BUSS ASSEMBLY CONNECTION MOTOR INVERTER	\$380	€317	¥3,390
100314-2	KIT – COVER PLATE ASSEMBLY (NOT FOR USE WITH R22)	\$380	€317	¥3,390
100316	KIT – BUSS BAR DIODE (TT300)	\$162	€135	¥1,445
100321-1	KIT – HERMETIC FEEDTHROUGH IGV 4 PIN (NOT FOR USE WITH R22)	\$320	€267	¥2,854
100322	KIT – CABLE HARNESS COMPRESSOR CONTROLLER	\$488	€407	¥4,353
100323	KIT – CABLE HARNESS DC/DC TO BACKPLANE	\$198	€165	¥1,766
100323-2	KIT – CABLE HARNESS DCDC TO BACKPLANE SS TEMP	\$240	€200	¥2,141
100324-2	KIT – END CAP ASSEMBLY (NOT FOR USE WITH R22)	\$640	€533	¥5,709
100326	KIT – DC BUS TEST HARNESS (FIE)	\$410	€342	¥3,657



Part Number	Part Description	List Price USD	List Price EUR	List Price RMB
100370	KIT – HERMETIC FEEDTHRU 4 PIN	\$444	€370	¥3,960
100371	KIT – REAR BEARING HERMETIC FEEDTHROUGH - 6 PIN	\$532	€443	¥4,745
100372	KIT – MODULE BEARING PWM	\$2,398	€1,998	¥21,390
100374	KIT- REFRIGERANT STICKER R513A	\$30	€25	¥268
100375	KIT - HARMONIC RESISTOR PLUG	\$100	€83	¥892
100382	KIT – COVER WARNING LABELS ENG/FRE	\$926	€772	¥8,261
100400	KIT - ECONOMIZER FLANGE BRASS 7/8"	\$296	€247	¥2,640
100416	KIT – INPUT MAINS BUSS BARS	\$484	€403	¥4,317
100417	KIT – CAPACITOR IGBT SNUBBER, 0.47Y1000 ALL MODELS	\$216	€180	¥1,927
100518	KIT – INVERTER CONTROL CARD	\$2,500	€2,083	¥22,300
100518-1	KIT – INVERTER CONTROL CARD, TT300/TG230	\$2,500	€2,083	¥22,300
100521	KIT - IGBT ASSEMBLY CONVERSION SEMIKRON 342 TO 613 SERIES	\$8,414	€7,012	¥75,053
201055-XXXXXX ⁶	KIT - BEARING MOTOR COMPRESSOR CONTROL	\$2,340	€1,950	¥20,873

⁶ 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.

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