

## Modbus Memory Map Table

Company           AUTONICS  
 Device Name       TF Series  
 F/W Ver           -

No	Function	Address	R / W	Size	Parameter
000001	2	00000	R/W	1	Enable AUX Output
000002	2	00001	R/W	1	Enable Comp Output
000003	2	00002	R/W	1	Parameter Initialize
400001	2	00000	R/W	1	SV
400002	2	00001	R/W	1	Display
400051	2	00032	R/W	1	Temperature Monitoring Time
400052	2	00033	R/W	1	High Peak
400053	2	00034	R/W	1	Low Peak
400101	2	00064	R/W	1	Input Type
400102	2	00065	R/W	1	Sensor 2
400103	2	00066	R/W	1	Sensor 3
400104	2	00067	R/W	1	Virtual Temperature Rate
400105	2	00068	R/W	1	Unit
400106	2	00069	R/W	1	Input Correction 1
400107	2	0006A	R/W	1	Input Correction 2
400108	2	0006B	R/W	1	Input Correction 3
400109	2	0006C	R/W	1	Selection of Display Cycle
400110	2	0006D	R/W	1	Select Defrost/AUX Output
400111	2	0006E	R/W	1	AUX Output
400112	2	0006F	R/W	1	Buzzer
400151	2	00096	R/W	1	Control Operating Type
400152	2	00097	R/W	1	Hysteresis
400153	2	00098	R/W	1	Offset
400154	2	00099	R/W	1	High Set Value
400155	2	0009A	R/W	1	Low Set Value
400156	2	0009B	R/W	1	Night Mode
400157	2	0009C	R/W	1	Night SV
400158	2	0009D	R/W	1	Night Hysteresis
400159	2	0009E	R/W	1	Night Offset
400160	2	0009F	R/W	1	Night Start Hour
400161	2	000A0	R/W	1	Night Start Min
400162	2	000A1	R/W	1	Night End Hour
400163	2	000A2	R/W	1	Night End Min
400164	2	000A3	R/W	1	Temperature Monitoring
400165	2	000A4	R/W	1	Compressor Start Delay
400166	2	000A5	R/W	1	Minimum Compressor Cycle
400167	2	000A6	R/W	1	Compressor Restart Time

No	Function	Address	R / W	Size	Parameter
400168	2	000A7	R/W	1	Minimum Compressor On Time
400169	2	000A8	R/W	1	Continuous Cycle Time
400170	2	000A9	R/W	1	Alarm Delay after CC
400171	2	000AA	R/W	1	Operation Cycle When Error occurs
400172	2	000AB	R/W	1	On Ratio when error occurs
400201	2	000C8	R/W	1	Defrost Type
400202	2	000C9	R/W	1	Defrost Cycle
400203	2	000CA	R/W	1	Real-time Defrost Cycle
400204	2	000CB	R/W	1	Realtime Defrost Hour 1
400205	2	000CC	R/W	1	Realtime Defrost Min 1
400206	2	000CD	R/W	1	Realtime Defrost Hour 2
400207	2	000CE	R/W	1	Realtime Defrost Min 2
400208	2	000CF	R/W	1	Realtime Defrost Hour 3
400209	2	000D0	R/W	1	Realtime Defrost Min 3
400210	2	000D1	R/W	1	Realtime Defrost Hour 4
400211	2	000D2	R/W	1	Realtime Defrost Min 4
400212	2	000D3	R/W	1	Realtime Defrost Hour 5
400213	2	000D4	R/W	1	Realtime Defrost Min 5
400214	2	000D5	R/W	1	Realtime Defrost Hour 6
400215	2	000D6	R/W	1	Realtime Defrost Min 6
400216	2	000D7	R/W	1	Realtime Defrost Hour 7
400217	2	000D8	R/W	1	Realtime Defrost Min 7
400218	2	000D9	R/W	1	Realtime Defrost Hour 8
400219	2	000DA	R/W	1	Realtime Defrost Min 8
400220	2	000DB	R/W	1	Defrost Time
400221	2	000DC	R/W	1	Pump Down Delay
400222	2	000DD	R/W	1	Dripping Time
400223	2	000DE	R/W	1	End Defrost Temperature
400224	2	000DF	R/W	1	Defrost Hysteresis
400225	2	000E0	R/W	1	Defrost at Power on
400226	2	000E1	R/W	1	Delay of Defrost
400227	2	000E2	R/W	1	Defrost Group
400228	2	000E3	R/W	1	Parameter Data Copy
400229	2	000E4	R/W	1	Defrost Priority
400230	2	000E5	R/W	1	Defrost time unit
400231	2	000E6	R/W	1	Alarm Delay
400232	2	000E7	R/W	1	Temperature Display
400251	2	000FA	R/W	1	Alarm Mode
400252	2	000FB	R/W	1	Alarm Type
400253	2	000FC	R/W	1	Deviation High Limit Alarm
400254	2	000FD	R/W	1	Deviation Low Limit Alarm
400255	2	000FE	R/W	1	Alarm Hysteresis
400256	2	000FF	R/W	1	Alarm ON Delay Time

No	Function	Address	R / W	Size	Parameter
400257	2	00100	R/W	1	Alarm OFF Delay Time
400258	2	00101	R/W	1	External Alarm ON Delay Time
400259	2	00102	R/W	1	Alarm NO/NC
400260	2	00103	R/W	1	Fan Control Type
400261	2	00104	R/W	1	Fan Control Temperature
400262	2	00105	R/W	1	Fan Hysteresis
400263	2	00106	R/W	1	Fan Control Mode
400264	2	00107	R/W	1	Post-Dripping Time
400301	2	0012C	R/W	1	Current Hour
400302	2	0012D	R/W	1	Current Minute
400303	2	0012E	R/W	1	Digital Input
400304	2	0012F	R/W	1	Loop Break Alarm
400305	2	00130	R/W	1	Address
400306	2	00131	R/W	1	BPS
400307	2	00132	R/W	1	Parity Bit
400308	2	00133	R/W	1	Stop Bit
400309	2	00134	R/W	1	Response Wait Time
400310	2	00135	R/W	1	Communication Write
400311	2	00136	R/W	1	User Level Settings
400312	2	00137	R/W	1	Lock SV
400313	2	00138	R/W	1	Lock Digital Key
400314	2	00139	R/W	1	Lock Parameter 0
400315	2	0013A	R/W	1	Lock Parameter User
400316	2	0013B	R/W	1	Lock Parameter 1
400317	2	0013C	R/W	1	Lock Parameter 2
400318	2	0013D	R/W	1	Lock Parameter 3
400319	2	0013E	R/W	1	Lock Parameter 4
400320	2	0013F	R/W	1	Lock Parameter 5
400321	2	00140	R/W	1	Password
301001	2	003E8	R	1	PV
301002	2	003E9	R	1	SV
301003	2	003EA	R	1	Display
301004	2	003EB	R	1	Unit
301005	2	003EC	R	1	Monitoring Time
301006	2	003ED	R	1	High Peak
301007	2	003EE	R	1	Low Peak
301009	2	003F0	R	1	Sensor 1
301010	2	003F1	R	1	Sensor 2
301011	2	003F2	R	1	Sensor 3
301012	2	003F3	R	1	Virtual Temperature
301008	2	003EF	R(bit 0)	1	°C Lamp
301008	2	003EF	R(bit 1)	1	°F Lamp
301008	2	003EF	R(bit 2)	1	COMP Lamp

No	Function	Address	R / W	Size	Parameter
301008	2	003EF	R(bit 3)	1	DEF Lamp
301008	2	003EF	R(bit 4)	1	FAN Lamp
301008	2	003EF	R(bit 5)	1	AUX Lamp
301008	2	003EF	R(bit 6)	1	▲ Lamp
301008	2	003EF	R(bit 7)	1	■ Lamp
301008	2	003EF	R(bit 8)	1	▼ Lamp
301008	2	003EF	R(bit 9)	1	DI Input
301013	2	003F4	R	1	Decimal Point