

Concept
HEAT EXCHANGERS
FOR POOL, SPA & MORE

2019/20



**MANUFACTURER
OF WATER- AND ELECTRIC HEAT EXCHANGERS**



shaping heat is our passion ...

... developing our perspective, and quality always a new challenge.

We have especially dedicated ourselves to the heating of bathing water. In the last decade, we developed a variety of heat exchangers for the public and private sector to heat swimming pools, wellness, therapy pools, whirlpools, ponds and fish tanks.

We are convinced that our heat exchangers are used in many other ways thanks to the limitless creativity in the sector of water and air heating.

- VARIETY:** the right heat exchanger for any need in the pool and spa sector from one of the biggest standard selection in Europe
- ENERGY EFFICIENCY:** large area heat exchangers for low temperature systems
- COMPETENCE:** serial production, skillfully manufactured, out of best materials
- KNOW-HOW:** many years of experience and broad knowledge of the pool sector as well as of current trends
- FLEXIBILITY:** individual customer care and a big warehouse
- FOCUS:** strong partner for our customers with qualitative valuable products continuously developed and improved
- TRADITION:** is continued with every produced heat exchanger

Wärme formen ist unsere Passion ...

... Entwicklung unsere Perspektive und Qualität eine immerzu neue Herausforderung.

Wir haben uns hauptsächlich der Erwärmung von Badewasser verschrieben und in den letzten Jahrzehnten eine Vielzahl von Wärmetauschern für den öffentlichen und privaten Bereich entwickelt, zur Erwärmung von Schwimmbädern, Wellnessanlagen, Therapiebecken, Whirlpools, Teichanlagen und Aquarien.

Bestimmt werden unsere Wärmetauscher noch vielseitiger verwendet, da im Bereich der Wasser- bzw. Lufterwärmung der Kreativität kaum Grenzen gesetzt sind.

- VIelfalt:** den richtigen Wärmetauscher für jeden Bedarf im Pool- und Wellnessbereich aus einem der größten Standardsortiments Europas
- ENERGIEEFFIZIENZ:** großflächige Wärmetauscher für Niedertemperatursysteme
- KOMPETENZ:** Serienanfertigung aus besten Materialien, exzellent verarbeitet
- FACHWISSEN:** langjährige Erfahrung und umfassende Kenntnis der Schwimmbadbranche sowie der aktuellen Tendenzen
- FLEXIBILITÄT:** individuelle Kundenbetreuung und großes Fertiglager
- FOKUS:** unseren Kunden ein starker Partner sein durch qualitativ hochwertige Produkte bei laufender Produktentwicklung und -optimierung
- TRADITION:** wird mit jedem produzierten Wärmetauscher fortgesetzt

WATER/WATER HEAT EXCHANGER
WASSER/WASSER-WÄRMETAUSCHER

Classic Line

high temperature - stainless steel at 90°C



item no.	type	capacity in kW
10 01 19	D-HWT 12	14
10 01 20	D-HWT 24	28
10 01 01	D-HWT 35	42
10 01 21	D-HWT 54	63
10 01 02	D-HWT 65	84
10 01 03	D-HWT 93	133
10 01 04	D-HWT 122	175
10 01 05	D-HWT 182	259

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Classic Line

low temperature - stainless steel at 50°C



item no.	type	capacity in kW
10 01 06	D-NWT 18	30
10 01 07	D-NWT 35	60

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Classic Line

combo heating & solar - hybrid - stainless steel at 50°C/ 90°C



item no.	type	capacity in kW
10 01 08	D-SHWT 9/35	18 / 42
10 01 09	D-SHWT 18/35	30 / 42

NOTES _____

Full Titanium Line

first class high temperature at 90°C



item no.	type	capacity in kW
10 01 10	D-TWT 35	42
10 01 11	D-TWT 65	84
10 01 12	D-TWT 93	126
10 01 18	D-TWT 115	154

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Full Titanium Line

first class low temperature at 50°C

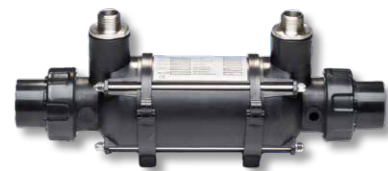


item no.	type	capacity in kW
10 01 17	D-NWT-Ti 45	60

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Plastic Line

stainless steel or titanium at 90°C



item no.	type	capacity in kW
10 08 01	D-KWT-AISI 25	25
10 08 05	D-KWT-Ti 25	25
10 08 02	D-KWT-AISI 45	46
10 08 06	D-KWT-Ti 45	46

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Plastic Line

stainless steel or titanium at 90°C



item no.	type	capacity in kW
10 08 03	D-KWT-AISI 85	91
10 08 07	D-KWT-Ti 85	91
10 08 04	D-KWT-AISI 105	126
10 08 08	D-KWT-Ti 105	126

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Compact Line

the intelligent automatic pool heater
plastic-stainless steel or titanium at 90°C



item no.	type	capacity in kW
10 11 01	D-KWT 45 kW-AISI Compact	46
10 11 02	D-KWT 45 kW-Ti Compact	46
10 11 03	D-KWT 85 kW-AISI Compact	84
10 11 04	D-KWT 85 kW-Ti Compact	84

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For details and more information, please see our technical catalog or visit us at www.maxdapa.com
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PLATE HEAT EXCHANGER BOLTED PLATTENWÄRMETAUSCHER GESCHRAUBT

Plate Line bolted

stainless steel or titanium at 70°C



item no.	type	capacity in kW
AISI 10 14 01 - Ti 10 14 25	X-PWT 407	40
AISI 10 14 02 - Ti 10 14 26	X-PWT 409	55
AISI 10 14 03 - Ti 10 14 27	X-PWT 411	75
AISI 10 14 04 - Ti 10 14 28	X-PWT 415	100
AISI 10 14 05 - Ti 10 14 29	X-PWT 419	135
AISI 10 14 06 - Ti 10 14 30	X-PWT 423	170
AISI 10 14 07 - Ti 10 14 31	X-PWT 427	195
AISI 10 14 08 - Ti 10 14 32	X-PWT 431	234
AISI 10 14 09 - Ti 10 14 33	X-PWT 435	260
AISI 10 14 10 - Ti 10 14 34	X-PWT 439	300

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Plate Line bolted

stainless steel or titanium at 70°C



item no.	type	capacity in kW
AISI 10 14 11 - Ti 10 14 35	13M-PWT 14A/7B	400
AISI 10 14 12 - Ti 10 14 36	13M-PWT 17A/10B	500
AISI 10 14 13 - Ti 10 14 37	13M-PWT 25A/8B	600
AISI 10 14 14 - Ti 10 14 38	13M-PWT 27A/10B	700
AISI 10 14 15 - Ti 10 14 39	13M-PWT 26A/17B	800
AISI 10 14 16 - Ti 10 14 40	13M-PWT 31A/18B	900
AISI 10 14 17 - Ti 10 14 41	13M-PWT 35A/18B	1000
AISI 10 14 18 - Ti 10 14 42	13M-PWT 35A/22B	1100
AISI 10 14 19 - Ti 10 14 43	13M-PWT 46A/15B	1200

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Plate Line bolted

solar & all alternative energy at 55°C
stainless steel or titanium



item no.	type	capacity in kW
AISI 10 14 20 - Ti 10 14 44	G-PWT 30	32
AISI 10 14 21 - Ti 10 14 45	G-PWT 50	55
AISI 10 14 22 - Ti 10 14 46	G-PWT 70	75
AISI 10 14 23 - Ti 10 14 47	G-PWT 100	100
AISI 10 14 24 - Ti 10 14 48	G-PWT 120	120

NOTES _____

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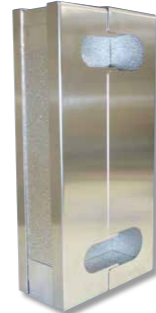
PLATE HEAT EXCHANGER BRAZED PLATTENWÄRMETAUSCHER GELÖTET

Plate Line brazed

solar & other alternative energy at 55°C
stainless steel



item no.	type	capacity in kW
10 09 01	D-PWT 30	30
10 09 02	D-PWT 50	50
10 09 03	D-PWT 75	75



item no.	type
10 09 10	D-PWT 30
10 09 11	D-PWT 50
10 09 12	D-PWT 75

Insolation



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DOUBLE WALL HEAT EXCHANGER PLATTENWÄRMETAUSCHER DOPPELWANDIG

Security Line

EN 1717 CONFORM
stainless steel



item no.	type	capacity in kW
10 09 13	DW-PWT 30 - 100	30 to 100



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ELECTRIC HEAT EXCHANGER ELEKTROWÄRMETAUSCHER

Electric Line

Classic-flow switch
stainless steel and incoloy



item no.	type	capacity in kW
10 02 02	D-EWT-C 1,5	1,5
10 02 03	D-EWT-C 3	3
10 02 04	D-EWT-C 6	6
10 02 05	D-EWT-C 9	9
10 02 06	D-EWT-C 12	12
10 02 07	D-EWT-C 15	15
10 02 08	D-EWT-C 18	18
10 02 73	D-EWT-C 24	24

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Electric Line

Evo-flow switch
stainless steel and incoloy



item no.	type	capacity in kW
10 02 51	D-EWT-EV 1,5	1,5
10 02 52	D-EWT-EV 3	3
10 02 53	D-EWT-EV 6	6
10 02 54	D-EWT-EV 9	9
10 02 55	D-EWT-EV 12	12
10 02 56	D-EWT-EV 15	15
10 02 57	D-EWT-EV 18	18

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Electric Line

Full Titanium first class-flow switch



item no.	type	capacity in kW
10 02 33	D-EWT-Ti 3	3
10 02 34	D-EWT-Ti 6	6
10 02 35	D-EWT-Ti 9	9
10 02 36	D-EWT-Ti 12	12
10 02 37	D-EWT-Ti 18	18

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Electric Line

Economy-pressure switch
stainless steel and incoloy

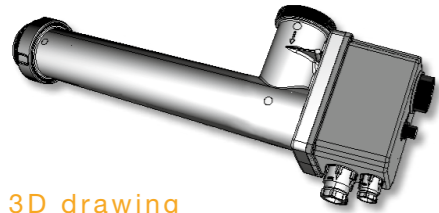


item no.	type	capacity in kW
10 02 20	D-EWT-E 1,5	1,5
10 02 21	D-EWT-E 3	3
10 02 22	D-EWT-E 6	6
10 02 23	D-EWT-E 9	9
10 02 24	D-EWT-E 12	12
10 02 25	D-EWT-E 15	15
10 02 26	D-EWT-E 18	18

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Electric Line

Neo-flow switch inside
plastic - incoloy or titanium



3D drawing

item no.	type	capacity in kW
Incoloy 10 02 74	D-EWT-N	1,5
Incoloy 10 02 75 - Ti 10 02 81	D-EWT-N	3
Incoloy 10 02 76 - Ti 10 02 82	D-EWT-N	6
Incoloy 10 02 77 - Ti 10 02 83	D-EWT-N	9
Incoloy 10 02 78 - Ti 10 02 84	D-EWT-N	12
Incoloy 10 02 79	D-EWT-N	15
Incoloy 10 02 80 - Ti 10 02 85	D-EWT-N	18

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Electric Compact Line 2.0

the intelligent automatic pool heater
plastic and incoloy or MagnaCoat® with contactor control, ready to connect



3D drawing

item no.	type	capacity in kW
Incoloy 10 02 86 - MC 10 02 90	X-EWT - 2.0	36
Incoloy 10 02 87 - MC 10 02 91	X-EWT - 2.0	45
Incoloy 10 02 88 - MC 10 02 92	X-EWT - 2.0	54
Incoloy 10 02 89 - MC 10 02 93	X-EWT - 2.0	72

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DUAL HEAT EXCHANGER DOPPELWÄRMETAUSCHER

Spa Line

Dual heat exchanger electric and/or water heater
stainless steel and incoloy



item no.	type	capacity in kW	water side at 70°C in kW
10 13 01	E2WX	2	7
10 13 02	E3WX	3	7
10 13 03	E5WX	5	7
10 13 04	E3WX-400V	3	7

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ELECTRIC AIR HEATER ELEKTRO LUFTWÄRMER

Spa Line

Air Heater
stainless steel



item no.	type	capacity in kW
10 02 01	D-EWT-L 1,5	1,5

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CONTROLLER STEUERUNG

Control Line

to activate electric heat exchangers



item no.	type kW
10 02 16	EWT 1,5 - 12
10 02 17	EWT 15 - 18
10 02 18	EWT 24

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Control Line

to activate water/water heat exchangers
as set



item no.	type	capacity in kW
10 12 01	set 3/4"	up to 85
10 12 02	set 1"	up to 85

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Control Line

digital controller to regulate your pool temperature



item no.	type
10 12 03	controller max. 60 W

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the **heat exchanger** company
by max daprà



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