

WTE - WTR - WDR - WTS - WTA

Dry coolers



WTE

WTR-WDR

WTS

WTA

Features

WTE RANGE

General features

- Design has privileged modularity, each unit is made up from standard sections, whose elements can be easily removed
- Parting from the WTE 563 for the \varnothing 500 range, from the WTE 663 for the \varnothing 630 range, models are found that are made up from two flanked units, thus making vertical installation impossible. All of the other models are designed for both horizontal and vertical installation. The support feet supplied can be used in both cases.
- To ease the connection of the electric system chillers, the fan motors are wired in the factory (excluding 350 diameter range) and connected to a junction box positioned on the collectors side and protected along with the latter by a lid that can be easily removed.

Construction features

- They are designed for outdoor installation and therefore manufactured with technologies and materials that guarantee resistance to atmospheric agents
- Coils with staggered copper pipes and corrugated or mechanically expanded aluminium louvers. The coils are fixed to the shoulders in a way to prevent pipe breakage due to any vibrations.
- Iron collectors with GAS threading.
- Latest generation axial fans to guarantee silent functioning and high performance with IP54 protection rating: They are envisioned for D/Y connections and allow continuous regulation of the speed via voltage reduction.
- Available versions:
(B) basic
(S) silent
(E) Super silent.

WTA RANGE

General features

- Two exchangers positioned as W
 - Two independent cooling circuits
 - Two rows of fans with diameter of 800mm
 - From 4 to 16 fans
 - Separate ventilation compartments for each fan
- Construction features

- They are designed for outdoor installation and therefore manufactured with technologies and materials that guarantee resistance to atmospheric agents
- High efficiency louvred heat exchangers
- Latest generation axial fans to guarantee silent functioning and high performance with IP54 protection rating: The standard units are supplied with the fans wired onto the junction box. Air flow separator for each individual fan.
- Available versions:
(BT) basic 6-pole
(ST) silent 8-pole
(ET) Super silent 12-pole

WTR RANGE

General features

- V exchangers configuration
- Two independent cooling circuits
- Low noise
- Two rows of fans with diameter of 800mm
- From 4 to 10 fans

Construction features

- They are designed for outdoor installation and therefore manufactured with technologies and materials that guarantee resistance to atmospheric agents
- High efficiency louvred heat exchangers
- Latest generation axial fans to guarantee silent functioning and high performance with IP54 protection rating: The standard units are supplied with the fans wired onto the junction box. Air flow separator for each individual fan.
- Available versions:
(BT) basic 6-pole
(ST) silent 8-pole
(ET) Super silent 12-pole

WTS RANGE

General features

- Two exchangers positioned as V
 - Fans diameter 500 mm
 - From 2 to 5 fans
 - Separate ventilation compartments for each fan
- Construction features

- They are designed for outdoor installation and therefore manufactured with technologies and materials that guarantee resistance to atmospheric agents

- High efficiency louvred heat exchangers
- Latest generation axial fans to guarantee silent functioning and high performance with IP54 protection rating. The standard units are supplied with fans wired on junction box. Air flow separator for each individual fan. The extremely small dimensions allow installation in contained spaces, high output power per surface occupied
- Available versions:
(BT) basic 4-pole
(ST) silent 6-pole
(ET) Super silent 8-pole

WTR RANGE

General features

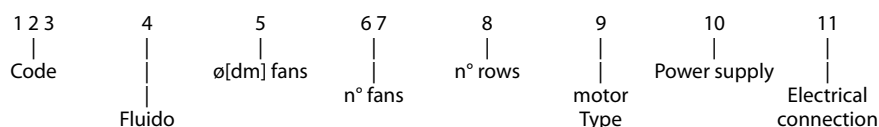
- Two exchangers positioned as V
- Fans diameter 800 mm
- From 2 to 5 fans
- Separate ventilation compartments for each fan

Construction features

- They are designed for outdoor installation and therefore manufactured with technologies and materials that guarantee resistance to atmospheric agents
- High efficiency louvred heat exchangers
- Latest generation axial fans to guarantee silent functioning and high performance with IP54 protection rating: The standard units are supplied with the fans wired onto the junction box. Air flow separator for each individual fan. The extremely small dimensions allow installation in contained spaces, high output power per surface occupied
- Available versions:
(BT) basic 6-pole
(ST) silent 8-pole
(ET) Super silent 12-pole

Choosing the unit

Field configuration:



Code:

WTS-WTE-WTR-WTA-WDR

Fluido:

- Acqua o acqua glicolata con PS max 6 bar

ø[dm] fans:

- 3 - 350
- 5 - 500
- 6 - 630
- 8 - 800
- 9 - 910

N° fans:

- * - up 1 to 16

N° rows:

- * - up 1 to 6

Motor type:

- B - Standard
- S - Silenced
- E - Extra silenced

Power supply:

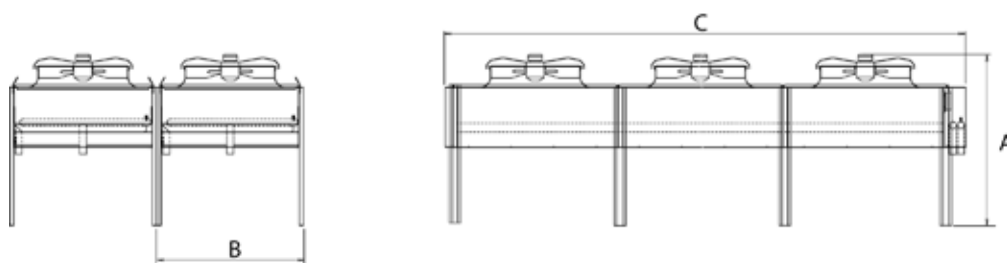
- T - 400V/3/50Hz
- M - 230V/1/ 50Hz

Electrical connection:

- D - Triangle
- ° - mono-phase

Technical and dimensional data

WTE



Model WTE	wiring connec.	ø Fans [dm]	Fan [n°]	Rows [n°]	air flow rate [m3/h]	Power [kW]	Sound pressure dB(A)	Dimensions [mm]		
								A	B	C
WTE°0312BM	Monophase	3	1	2	2.500	4,6	36	820	620	760
WTE°0313BM	Monophase	3	1	3	2.200	6	36	820	620	760
WTE°0314BM	Monophase	3	1	4	2400	7,4	36	820	620	760
WTE°0322BM	Monophase	3	2	3	5000	9,2	39	820	620	1310
WTE°0323BM	Monophase	3	2	3	4400	12	39	820	620	1310
WTE°0324BM	Monophase	3	2	4	4800	15	39	820	620	1310
WTE°0332BM	Monophase	3	3	2	7500	14	41	820	620	1860
WTE°0333BM	Monophase	3	3	3	6600	18	41	820	620	1860
WTE°0334BM	Monophase	3	3	4	7200	22	41	820	620	1860
WTE°0342BM	Monophase	3	4	2	10000	18	42	820	1200	1310
WTE°0343BM	Monophase	3	4	3	8800	24	42	820	1200	1310
WTE°0344BM	Monophase	3	4	4	9600	30	42	820	1200	1310
WTE°0362BM	Monophase	3	6	2	15000	28	44	820	1200	1860
WTE°0363BM	Monophase	3	6	3	13200	38	44	820	1200	1860
WTE°0364BM	Monophase	3	6	4	14400	47	44	820	1200	1860
WTE°0312SM	Monophase	3	1	2	1500	3,6	26	820	620	760
WTE°0313SM	Monophase	3	1	3	1300	4,4	26	820	620	760
WTE°0314SM	Monophase	3	1	4	1400	5	26	820	620	760
WTE°0322SM	Monophase	3	2	3	3000	7,4	29	820	620	1310
WTE°0323SM	Monophase	3	2	3	2600	9	29	820	620	1310
WTE°0324SM	Monophase	3	2	4	2800	10	29	820	620	1310
WTE°0332SM	Monophase	3	3	2	4500	11	31	820	620	1860
WTE°0333SM	Monophase	3	3	3	3900	14	31	820	620	1860
WTE°0334SM	Monophase	3	3	4	4200	16	31	820	620	1860
WTE°0342SM	Monophase	3	4	2	6000	15	32	820	1200	1310
WTE°0343SM	Monophase	3	4	3	5200	18	32	820	1200	1310
WTE°0344SM	Monophase	3	4	4	5600	20	32	820	1200	1310
WTE°0362SM	Monophase	3	6	2	9000	24	34	820	1200	1860
WTE°0363SM	Monophase	3	6	3	7800	28	34	820	1200	1860
WTE°0364SM	Monophase	3	6	4	8400	32	34	820	1200	1860
WTE°0513 BT	triangle	5	1	3	7750	17	48	1060	833	1105
WTE°0514 BT	triangle	5	1	4	7400	20	48	1060	833	1105
WTE°0515 BT	triangle	5	1	5	7100	23	48	1060	833	1105
WTE°0522 BT	triangle	5	2	2	16000	26	51	1060	833	2045
WTE°0523 BT	triangle	5	2	3	15500	35	51	1060	833	2045

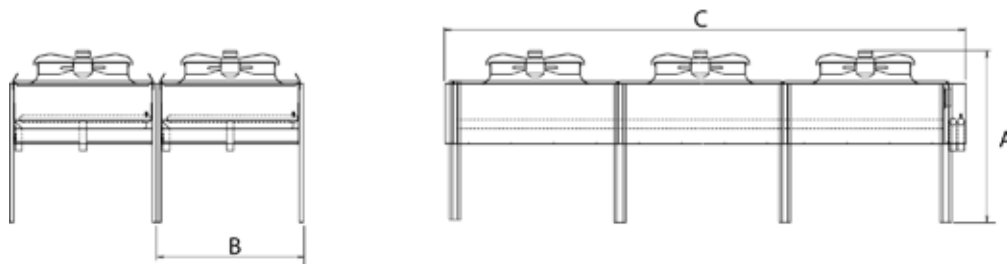
The performance refers to the following conditions:

- e Sound pressure measured in free field at a distance of 10m and directionality factor = 2;

- Ta = 25°C
- Twi = 40 °C
- Two = 35 °C
- Glyvol = 34%

Technical and dimensional data

WTE



WTE°0524 BT	triangle	5	2	4	14800	42	51	1060	833	2045
Model WTE	wiring connec.	ø Fans [dm]	Fan [n°]	Rows [n°]	air flow rate [m3/h]	Power [kW]	Sound pressure dB(A)	Dimensions [mm]		
								A	B	C
WTE°0525BT	triangle	5	2	5	14200	47	51	1060	833	2045
WTE°0533BT	triangle	5	3	3	23250	54	53	1060	833	2985
WTE°0534BT	triangle	5	3	4	22200	63	53	1060	833	2985
WTE°0535BT	triangle	5	3	5	21300	70	53	1060	833	2985
WTE°0543BT	triangle	5	4	3	31000	71	54	1060	833	3925
WTE°0544BT	triangle	5	4	4	29600	83	54	1060	833	3925
WTE°0545BT	triangle	5	4	5	28400	96	54	1060	833	3925
WTE°0563BT	triangle	5	6	3	46500	108	56	1060	833	2985
WTE°0564BT	triangle	5	6	4	44400	126	56	1060	833	2985
WTE°0565BT	triangle	5	6	5	42600	140	56	1060	833	2985
WTE°0583BT	triangle	5	8	3	62000	142	57	1060	833	3925
WTE°0584BT	triangle	5	8	4	59200	166	57	1060	833	3925
WTE°0585BT	triangle	5	8	5	56800	192	57	1060	833	3925
WTE°0513ST	triangle	5	1	3	5100	13	38	1060	833	1105
WTE°0514ST	triangle	5	1	4	4850	11	38	1060	833	1105
WTE°0515ST	triangle	5	1	5	4600	17	38	1060	833	1105
WTE°0522ST	triangle	5	2	2	10650	21	41	1060	833	2045
WTE°0523ST	triangle	5	2	3	10200	27	41	1060	833	2045
WTE°0524ST	triangle	5	2	4	9700	32	41	1060	833	2045
WTE°0525ST	triangle	5	2	5	9200	34	41	1060	833	2045
WTE°0533ST	triangle	5	3	3	15300	41	43	1060	833	2985
WTE°0534ST	triangle	5	3	4	14550	48	43	1060	833	2985
WTE°0535ST	triangle	5	3	5	13800	52	43	1060	833	2985
WTE°0543ST	triangle	5	4	3	20400	56	44	1060	833	3925
WTE°0544ST	triangle	5	4	4	19400	64	44	1060	833	3925
WTE°0545ST	triangle	5	4	5	18400	69	44	1060	833	3925
WTE°0563ST	triangle	5	6	3	30600	82	46	1060	833	2985
WTE°0564ST	triangle	5	6	4	29100	96	46	1060	833	2985
WTE°0565ST	triangle	5	6	5	27600	104	46	1060	833	2985
WTE°0583ST	triangle	5	8	3	40800	112	47	1060	833	3925
WTE°0584ST	triangle	5	8	4	38800	129	47	1060	833	3925
WTE°0585ST	triangle	5	8	5	36800	139	47	1060	833	3925
WTE°0513ET	triangle	5	1	3	3350	10	32	1060	833	1105
WTE°0514ET	triangle	5	1	4	3200	11	32	1060	833	1105
WTE°0515ET	triangle	5	1	5	3000	12	32	1060	833	1105
WTE°0522ET	triangle	5	2	2	7300	17	35	1060	833	2045
WTE°0523ET	triangle	5	2	3	6700	21	35	1060	833	2045
WTE°0524ET	triangle	5	2	4	6400	24	35	1060	833	2045
WTE°0525ET	triangle	5	2	5	6000	25	35	1060	833	2045
WTE°0533ET	triangle	5	3	3	10050	31	37	1060	833	2985
WTE°0534ET	triangle	5	3	4	9600	36	37	1060	833	2985
WTE°0535ET	triangle	5	3	5	9000	38	37	1060	833	2985
WTE°0543ET	triangle	5	4	3	13400	42	38	1060	833	3925
WTE°0544ET	triangle	5	4	4	12800	48	38	1060	833	3925
WTE°0545ET	triangle	5	4	5	12000	50	38	1060	833	3925
WTE°0563ET	triangle	5	6	3	20100	63	40	1060	833	2985
WTE°0564ET	triangle	5	6	4	19200	72	40	1060	833	2985
WTE°0565ET	triangle	5	6	5	18000	75	40	1060	833	2985
WTE°0583ET	triangle	5	8	3	26800	84	41	1060	833	3925
WTE°0584ET	triangle	5	8	4	25600	97	41	1060	833	3925
WTE°0585ET	triangle	5	8	5	24000	100	41	1060	833	3925
WTE°0513BM	Monophase	5	1	3	7360	16	45	1060	833	1105
WTE°0514BM	Monophase	5	1	4	7030	20	45	1060	833	1105
WTE°0515BM	Monophase	5	1	5	6745	22	45	1060	833	1105
WTE°0522BM	Monophase	5	5	5	15200	26	48	1060	833	2045
WTE°0523BM	Monophase	5	2	3	14720	34	48	1060	833	2045
WTE°0524BM	Monophase	5	2	4	14060	41	48	1060	833	2045
WTE°0525BM	Monophase	5	2	5	13490	45	48	1060	833	2045
WTE°0533BM	Monophase	5	3	3	22080	52	50	1060	833	2985

The performance refers to the following conditions:

e Sound pressure measured in free field at a distance of 10m and directionality factor = 2;

- Ta = 25°C
- Twi = 40 °C
- Two = 35 °C
- Glyvol = 34%

Technical and dimensional data

Model WTE	wiring connec.	ø Fans [dm]	Fan [n°]	Rows [n°]	air flow rate [m3/h]	Power [kW]	Sound pressure dB(A)	Dimensions [mm]		
								A	B	C
WTE°0534BM	Monophase	5	3	4	21090	61	50	1060	833	2985
WTE°0535BM	Monophase	5	3	5	20235	67	50	1060	833	2985
WTE°0543BM	Monophase	5	4	3	29440	69	51	1060	833	3925
WTE°0544BM	Monophase	5	4	4	28120	80	51	1060	833	3925
WTE°0545BM	Monophase	5	4	5	26980	92	51	1060	833	3925
WTE°0563BM	Monophase	5	6	3	44160	104	53	1060	833	2985
WTE°0564BM	Monophase	5	6	4	42180	122	53	1060	833	2985
WTE°0565BM	Monophase	5	6	5	40470	135	53	1060	833	2985
WTE°0583BM	Monophase	5	8	3	58880	137	54	1060	833	3925
WTE°0584BM	Monophase	5	8	4	56240	160	54	1060	833	3925
WTE°0585BM	Monophase	5	8	5	53960	185	54	1060	833	3925
WTE°0513SM	Monophase	5	1	3	5000	13	35	1060	833	1105
WTE°0514SM	Monophase	5	1	4	4750	15	35	1060	833	1105
WTE°0515SM	Monophase	5	1	5	4510	17	35	1060	833	1105
WTE°0522SM	Monophase	5	2	2	10440	21	38	1060	833	2045
WTE°0523SM	Monophase	5	2	3	10000	27	38	1060	833	2045
WTE°0524SM	Monophase	5	2	4	9500	31	38	1060	833	2045
WTE°0525SM	Monophase	5	2	5	9020	34	38	1060	833	2045
WTE°0533SM	Monophase	5	3	3	15000	40	40	1060	833	2985
WTE°0534SM	Monophase	5	3	4	14250	47	40	1060	833	2985
WTE°0535SM	Monophase	5	3	5	15350	51	40	1060	833	2985
WTE°0543SM	Monophase	5	4	3	20000	55	41	1060	833	3925
WTE°0544SM	Monophase	5	4	4	19000	65	41	1060	833	3925
WTE°0545SM	Monophase	5	4	5	18040	68	41	1060	833	3925
WTE°0563SM	Monophase	5	6	3	30000	80	43	1060	833	2985
WTE°0564SM	Monophase	5	6	4	28500	95	43	1060	833	2985
WTE°0565SM	Monophase	5	6	5	27060	102	43	1060	833	2985
WTE°0583SM	Monophase	5	8	3	40000	111	44	1060	833	3925
WTE°0584SM	Monophase	5	8	4	38000	127	44	1060	833	3925
WTE°0585SM	Monophase	5	8	5	36080	136	44	1060	833	3925
WTE°0513 EM	Monophase	5	1	3	3720	11	32	1060	833	1105
WTE°0514 EM	Monophase	5	1	4	3550	12	32	1060	833	1105
WTE°0515 EM	Monophase	5	1	5	3330	13	32	1060	833	1105
WTE°0522 EM	Monophase	5	2	2	8100	18	35	1060	833	2045
WTE°0523 EM	Monophase	5	2	3	7440	22	35	1060	833	2045
WTE°0524 EM	Monophase	5	2	4	7100	25	35	1060	833	2045
WTE°0525 EM	Monophase	5	2	5	6660	27	35	1060	833	2045
WTE°0533 EM	Monophase	5	3	3	11160	34	37	1060	833	2985
WTE°0534 EM	Monophase	5	3	4	10650	38	37	1060	833	2985
WTE°0535 EM	Monophase	5	3	5	9990	41	37	1060	833	2985
WTE°0543 EM	Monophase	5	4	3	14880	45	38	1060	833	3925
WTE°0544 EM	Monophase	5	4	4	14200	51	38	1060	833	3925
WTE°0545 EM	Monophase	5	4	5	13320	55	38	1060	833	3925
WTE°0563 EM	Monophase	5	6	3	22320	68	40	1060	833	2985
WTE°0564 EM	Monophase	5	6	4	21300	76	40	1060	833	2985
WTE°0565 EM	Monophase	5	6	5	19980	82	40	1060	833	2985
WTE°0583 EM	Monophase	5	8	3	29760	90	41	1060	833	3925
WTE°0584 EM	Monophase	5	8	4	28400	102	41	1060	833	3925
WTE°0585 EM	Monophase	5	8	5	26640	109	41	1060	833	3925
WTE°0613BT	triangle	6	1	3	9550	23	49	1200	1033	1340
WTE°0614BT	triangle	6	1	4	9150	28	49	1200	1033	1340
WTE°0615BT	triangle	6	1	5	8700	31	49	1200	1033	1340
WTE°0623BT	triangle	6	2	3	19100	48	52	1200	1033	2500
WTE°0624BT	triangle	6	5	4	18300	56	52	1200	1033	2500
WTE°0625BT	triangle	6	2	5	17400	62	52	1200	1033	2500
WTE°0633BT	triangle	6	3	3	28650	74	54	1200	1033	3660
WTE°0634BT	triangle	6	3	4	27450	85	54	1200	1033	3660
WTE°0635BT	triangle	6	3	5	26100	93	54	1200	1033	3660
WTE°0643BT	triangle	6	4	3	38200	98	55	1200	1033	4820
WTE°0644BT	triangle	6	4	4	36600	113	55	1200	1033	4820
WTE°0645BT	triangle	6	4	5	34800	123	55	1200	1033	4820
WTE°0663BT	triangle	6	6	3	57300	147	57	1200	1033	3660
WTE°0664BT	triangle	6	6	4	54900	171	57	1200	1033	3660
WTE°0665BT	triangle	6	6	5	52200	186	57	1200	1033	3660
WTE°0683BT	triangle	6	8	3	76400	195	58	1200	1033	4820
WTE°0684BT	triangle	6	8	4	73200	226	58	1200	1033	4820
WTE°0685BT	triangle	6	8	5	69600	246	58	1200	1033	4820
WTE°0613ST	triangle	6	1	3	6750	19	42	1200	1033	1340
WTE°0614ST	triangle	6	1	4	6500	22	42	1200	1033	1340

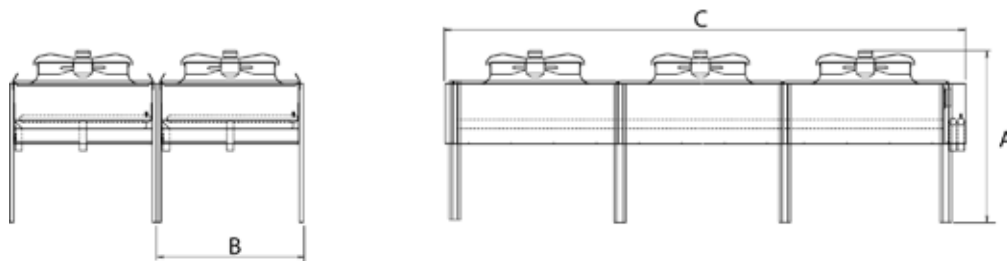
The performance refers to the following conditions:

- e Sound pressure measured in free field at a distance of 10m and directionality factor = 2;

- Ta = 25°C
- Twi = 40 °C
- Two = 35 °C
- Glyvol = 34%

Technical and dimensional data

WTE



WTE°0615ST	triangle	6	1	5	6200	24	42	1200	1033	1340
Model WTE	wiring connec.	ø Fans [dm]	Fan [n°]	Rows [n°]	air flow rate [m3/h]	Power [kW]	Sound pressure dB(A)	Dimensions [mm]		
								A	B	C
WTE°0623ST	triangle	6	2	3	13500	38	45	1200	1033	2500
WTE°0624ST	triangle	6	2	4	13000	45	45	1200	1033	2500
WTE°0625ST	triangle	6	2	5	12400	48	45	1200	1033	2500
WTE°0633ST	triangle	6	3	3	20250	58	47	1200	1033	3660
WTE°0634ST	triangle	6	3	4	19500	67	47	1200	1033	3660
WTE°0635ST	triangle	6	3	5	18600	73	47	1200	1033	3660
WTE°0643ST	triangle	6	4	3	27000	77	48	1200	1033	4820
WTE°0644ST	triangle	6	4	4	26000	88	48	1200	1033	4820
WTE°0645ST	triangle	6	4	5	24800	98	48	1200	1033	4820
WTE°0663ST	triangle	6	6	3	40500	116	50	1200	1033	3660
WTE°0664ST	triangle	6	6	4	39000	134	50	1200	1033	3660
WTE°0665ST	triangle	6	6	5	37200	147	50	1200	1033	3660
WTE°0683ST	triangle	6	8	3	54000	154	51	1200	1033	4820
WTE°0684ST	triangle	6	8	4	52000	177	51	1200	1033	4820
WTE°0685ST	triangle	6	8	5	49600	196	51	1200	1033	4820
WTE°0613ET	triangle	6	1	3	4450	14	32	1200	1033	1340
WTE°0614ET	triangle	6	1	4	4300	16	32	1200	1033	1340
WTE°0615ET	triangle	6	1	5	4050	17	32	1200	1033	1340
WTE°0623ET	triangle	6	2	3	8900	29	35	1200	1033	2500
WTE°0624ET	triangle	6	2	4	8600	33	35	1200	1033	2500
WTE°0625ET	triangle	6	2	5	8100	35	35	1200	1033	2500
WTE°0633ET	triangle	6	3	3	13350	44	37	1200	1033	3660
WTE°0634ET	triangle	6	3	4	12900	50	37	1200	1033	3660
WTE°0635ET	triangle	6	3	5	12150	53	37	1200	1033	3660
WTE°0643ET	triangle	6	4	3	17800	59	38	1200	1033	4820
WTE°0644ET	triangle	6	4	4	17200	67	38	1200	1033	4820
WTE°0645ET	triangle	6	4	5	16200	69	38	1200	1033	4820
WTE°0663ET	triangle	6	6	3	26700	89	40	1200	1033	3660
WTE°0664ET	triangle	6	6	4	25800	100	40	1200	1033	3660
WTE°0665ET	triangle	6	6	5	24300	105	40	1200	1033	3660
WTE°0683ET	triangle	6	8	3	35600	118	41	1200	1033	4820
WTE°0684ET	triangle	6	8	4	34400	133	41	1200	1033	4820
WTE°0685ET	triangle	6	8	5	32400	139	41	1200	1033	4820
WTE°0913BT	triangle	9	1	3	20400	47	56	1530	1434	1633
WTE°0914BT	triangle	9	1	4	19350	55	56	1530	1434	1633
WTE°0916BT	triangle	9	1	6	17700	65	56	1530	1434	1633
WTE°0923BT	triangle	9	2	3	40800	96	59	1530	1434	3063
WTE°0924BT	triangle	9	2	4	38700	111	59	1530	1434	3063
WTE°0926BT	triangle	9	2	6	35400	133	59	1530	1434	3063
WTE°0933BT	triangle	9	3	3	61200	144	61	1530	1434	4493
WTE°0934BT	triangle	9	3	4	58050	168	61	1530	1434	4493
WTE°0936BT	triangle	9	3	6	53100	195	61	1530	1434	4493
WTE°0943BT	triangle	9	4	3	81600	191	62	1530	1434	3063
WTE°0944BT	triangle	9	4	4	77400	223	62	1530	1434	3063
WTE°0946BT	triangle	9	4	6	70800	267	62	1530	1434	3063
WTE°0963BT	triangle	9	6	3	122400	289	64	1530	1434	4493
WTE°0964BT	triangle	9	6	4	116100	335	64	1530	1434	4493
WTE°0966BT	triangle	9	6	6	106200	390	64	1530	1434	4493
WTE°0913ST	triangle	9	1	3	15000	39	50	1530	1434	1633
WTE°0914ST	triangle	9	1	4	14050	45	50	1530	1434	1633
WTE°0916ST	triangle	9	1	6	12900	51	50	1530	1434	1633
WTE°0923ST	triangle	9	2	3	30000	78	53	1530	1434	3063
WTE°0924ST	triangle	9	2	4	28100	91	53	1530	1434	3063
WTE°0926ST	triangle	9	2	6	25800	104	53	1530	1434	3063
WTE°0933ST	triangle	9	3	3	45000	118	55	1530	1434	4493
WTE°0934ST	triangle	9	3	4	42150	133	55	1530	1434	4493
WTE°0936ST	triangle	9	3	6	38700	158	55	1530	1434	4493
WTE°0943ST	triangle	9	4	3	60000	156	56	1530	1434	3063

The performance refers to the following conditions:

e Sound pressure measured in free field at a distance of 10m and directionality factor = 2;

- Ta = 25°C
- Twi = 40 °C
- Two = 35 °C
- Glyvol = 34%

Technical and dimensional data

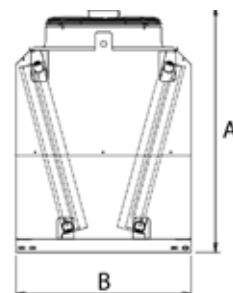
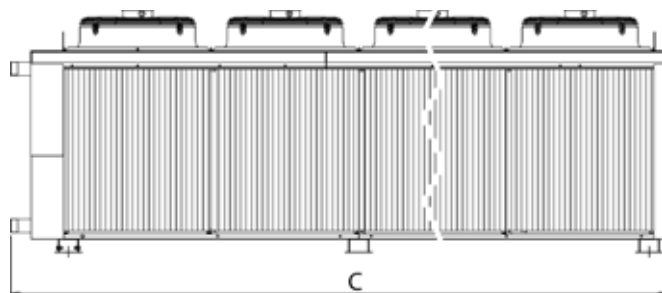
Model WTE	wiring connec.	ø Fans	Fan	Rows	air flow rate [m3/h]	Power [kW]	Sound pressure dB(A)	Dimensions [mm]		
		[dm]	[n°]	[n°]				A	B	C
WTE°0944ST	triangle	9	4	4	56200	183	56	1530	1434	3063
WTE°0946ST	triangle	9	4	6	51600	208	56	1530	1434	3063
WTE°0963ST	triangle	9	6	3	90000	235	58	1530	1434	4493
WTE°0964ST	triangle	9	6	4	84300	267	58	1530	1434	4493
WTE°0966ST	triangle	9	6	6	77400	316	58	1530	1434	4493
WTE°0913ET	triangle	9	1	3	9200	28	38	1530	1434	1633
WTE°0914ET	triangle	9	1	4	8600	32	38	1530	1434	1633
WTE°0916ET	triangle	9	1	6	7800	35	38	1530	1434	1633
WTE°0923ET	triangle	9	2	3	18400	57	41	1530	1434	3063
WTE°0924ET	triangle	9	2	4	17200	65	41	1530	1434	3063
WTE°0926ET	triangle	9	2	6	15600	70	41	1530	1434	3063
WTE°0933ET	triangle	9	3	3	27600	87	43	1530	1434	4493
WTE°0934ET	triangle	9	3	4	25800	96	43	1530	1434	4493
WTE°0936ET	triangle	9	3	6	23400	106	43	1530	1434	4493
WTE°0943ET	triangle	9	4	3	36800	115	44	1530	1434	3063
WTE°0944ET	triangle	9	4	4	34400	129	44	1530	1434	3063
WTE°0946ET	triangle	9	4	6	31200	141	44	1530	1434	3063
WTE°0963ET	triangle	9	6	3	55200	174	46	1530	1434	4493
WTE°0964ET	triangle	9	6	4	51600	193	46	1530	1434	4493
WTE°0966ET	triangle	9	6	6	46800	212	46	1530	1434	4493

The performance refers to the following conditions:

e Sound pressure measured in free field at a distance of 10m and directionality factor = 2;

- Ta = 25°C
- Twi = 40 °C
- Two = 35 °C
- Glyvol = 34%

WTS



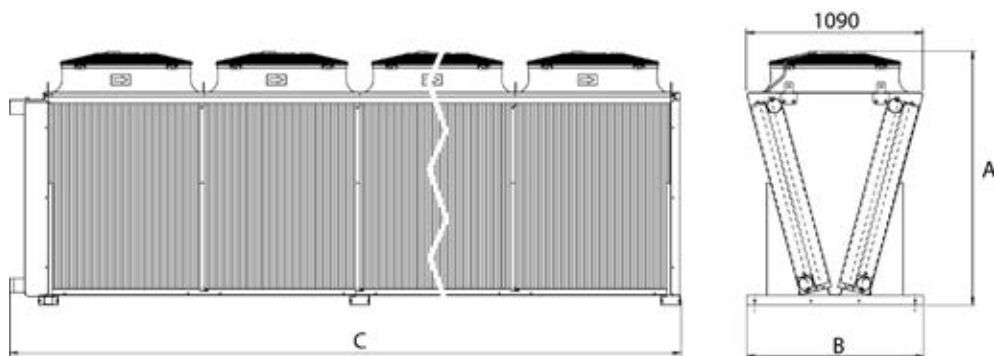
Model WTS	wiring connec.	ø Fans	Fan	Rows	air flow rate [m3/h]	Power [kW]	Sound pressure dB(A)	Dimensions [mm]		
		[dm]	[n°]	[n°]				A	B	C
WTS°0523BT	triangle	5	2	3	15.800	46	51	1065	780	1610
WTS°0524BT	triangle	5	2	4	15.200	51	51	1065	780	1610
WTS°0533BT	triangle	5	3	3	23700	69	53	1065	780	2265
WTS°0534BT	triangle	5	3	4	22800	77	53	1065	780	2265
WTS°0543BT	triangle	5	4	3	31600	92	54	1065	780	2920
WTS°0544BT	triangle	5	4	4	30400	103	54	1065	780	2920
WTS°0553BT	triangle	5	5	3	39500	115	55	1065	780	3575
WTS°0554BT	triangle	5	5	4	38000	128	55	1065	780	3575
WTS°0523ST	triangle	5	2	3	10400	38	41	1065	780	1610
WTS°0524ST	triangle	5	2	4	10000	41	41	1065	780	1610
WTS°0533ST	triangle	5	3	3	15600	57	43	1065	780	2265
WTS°0534ST	triangle	5	3	4	15000	62	43	1065	780	2265
WTS°0543ST	triangle	5	4	3	20800	76	44	1065	780	2920
WTS°0544ST	triangle	5	4	4	20000	82	44	1065	780	2920
WTS°0553ST	triangle	5	5	3	26000	95	45	1065	780	3575
WTS°0554ST	triangle	5	5	4	25000	103	45	1065	780	3575
WTS°0523ET	triangle	5	2	3	6800	27	34	1065	780	1610
WTS°0524ET	triangle	5	2	4	6500	29	34	1065	780	1610
WTS°0533ET	triangle	5	3	3	10200	41	36	1065	780	2265
WTS°0534ET	triangle	5	3	4	9750	44	36	1065	780	2265
WTS°0543ET	triangle	5	4	3	13600	54	37	1065	780	2920
WTS°0544ET	triangle	5	4	4	13000	58	37	1065	780	2920
WTS°0553ET	triangle	5	5	3	17000	66	38	1065	780	3575
WTS°0554ET	triangle	5	5	4	16250	71	38	1065	780	3575

The performance refers to the following conditions:

e Sound pressure measured in free field at a distance of 10m and directionality factor = 2;

- Ta = 25°C
- Twi = 40 °C
- Two = 35 °C
- Glyvol = 34%

WTR



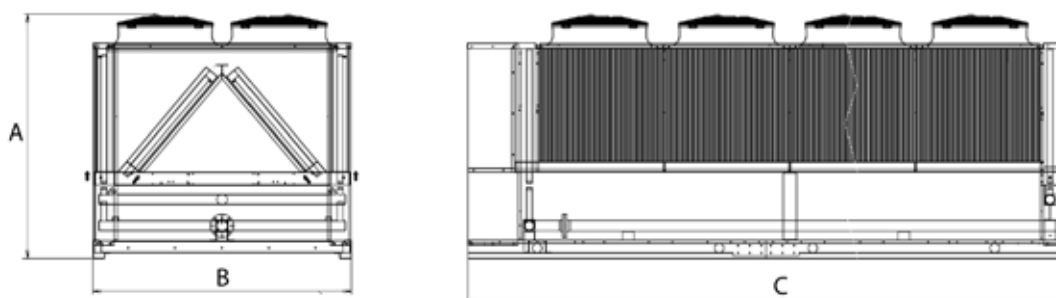
Model WTR	wiring connec.	ø Fans [dm]	Fan [n°]	Rows [n°]	air flow rate [m3/h]	Power [kW]	Sound pressure dB(A)	Dimensions [mm]		
								A	B	C
WTR°0823BT	triangle	8	2	3	46.000	131	51	1590	1100	2270
WTR°0824BT	triangle	8	2	4	45.000	150	51	1590	1100	2270
WTR°0833BT	triangle	8	3	3	70000	204	53	1590	1100	3210
WTR°0834BT	triangle	8	3	4	66000	229	53	1590	1100	3210
WTR°0843BT	triangle	8	4	3	92000	275	54	1590	1100	4180
WTR°0844BT	triangle	8	4	4	88500	307	54	1590	1100	4180
WTR°0853BT	triangle	8	5	3	114000	338	55	1590	1100	5150
WTR°0854BT	triangle	8	5	4	112000	390	55	1590	1100	5150
WTR°0823ST	triangle	8	2	3	34000	112	43	1590	1100	2270
WTR°0824ST	triangle	8	2	4	32000	122	43	1590	1100	2270
WTR°0833ST	triangle	8	3	3	50500	167	45	1590	1100	3210
WTR°0834ST	triangle	8	3	4	48000	183	45	1590	1100	3210
WTR°0843ST	triangle	8	4	3	67000	223	46	1590	1100	4180
WTR°0844ST	triangle	8	4	4	63000	240	46	1590	1100	4180
WTR°0853ST	triangle	8	5	3	83500	279	47	1590	1100	5150
WTR°0854ST	triangle	8	5	4	80000	298	47	1590	1100	5150
WTR°0823ET	triangle	8	2	3	21100	79	33	1590	1100	2270
WTR°0833ET	triangle	8	3	3	31750	121	35	1590	1100	3210
WTR°0843ET	triangle	8	4	3	42300	162	36	1590	1100	4180
WTR°0853ET	triangle	8	5	3	52900	203	37	1590	1100	5150

The performance refers to the following conditions:

- e Sound pressure measured in free field at a distance of 10m and directionality factor = 2;

- Ta = 25°C
- Twi = 40 °C
- Two = 35 °C
- Glyvol = 34%

WTA



Model WTA	wiring connec.	ø Fans [dm]	Fan [n°]	Rows [n°]	air flow rate [m3/h]	Power [kW]	Sound pressure dB(A)	Dimensions [mm]		
								A	B	C
WTA°0843BT	triangle	8	4	3	84.000	283	54	2090	2200	3250
WTA°0844BT	triangle	8	4	4	82.000	314	54	2090	2200	3250
WTA°0863BT	triangle	8	6	3	122000	391	56	2090	2200	3850
WTA°0864BT	triangle	8	6	4	112000	422	56	2090	2200	3850
WTA°0883BT	triangle	8	8	3	165000	525	57	2090	2200	5100
WTA°0884BT	triangle	8	8	4	153000	569	57	2090	2200	5100
WTA°08103BT	triangle	8	10	3	205000	674	58	2090	2200	8100
WTA°08104BT	triangle	8	10	4	190000	736	58	2090	2200	8100
WTA°08123BT	triangle	8	12	3	242000	782	59	2090	2200	8700
WTA°08124BT	triangle	8	12	4	222000	844	59	2090	2200	8700
WTA°08143BT	triangle	8	14	3	282000	916	59	2090	2200	9950
WTA°08144BT	triangle	8	14	4	258000	991	59	2090	2200	9950
WTA°08163BT	triangle	8	16	3	324000	1050	60	2090	2200	11200
WTA°08164BT	triangle	8	16	4	296000	1138	60	2090	2200	11200

The performance refers to the following conditions:

- e Sound pressure measured in free field at a distance of 10m and directionality factor = 2;

- Ta = 25°C
- Twi = 40 °C
- Two = 35 °C
- Glyvol = 34%

Technical and dimensional data

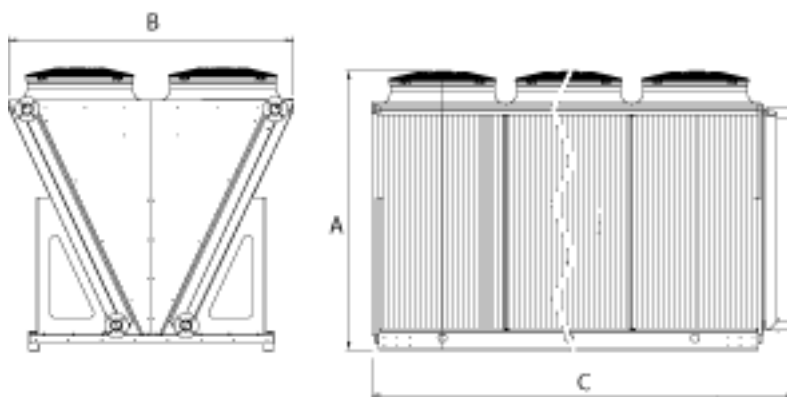
Model WTA	wiring connec.	ø Fans [dm]	Fan [n°]	Rows [n°]	air flow rate [m3/h]	Power [kW]	Sound pressure dB(A)	Dimensions [mm]		
								A	B	C
WTA°0843ST	triangle	8	4	3	62000	220	46	2090	2200	3250
WTA°0844ST	triangle	8	4	4	60000	236	46	2090	2200	3250
WTA°0863ST	triangle	8	6	3	87000	297	48	2090	2200	3850
WTA°0864ST	triangle	8	6	4	82000	316	48	2090	2200	3850
WTA°0883ST	triangle	8	8	3	116000	398	49	2090	2200	5100
WTA°0884ST	triangle	8	8	4	110000	424	49	2090	2200	5100
WTA°08103ST	triangle	8	10	3	147000	517	50	2090	2200	8100
WTA°08104ST	triangle	8	10	4	142000	551	50	2090	2200	8100
WTA°08123ST	triangle	8	12	3	170000	593	51	2090	2200	8700
WTA°08124ST	triangle	8	12	4	162000	632	51	2090	2200	8700
WTA°08143ST	triangle	8	14	3	202000	694	51	2090	2200	9950
WTA°08144ST	triangle	8	14	4	187000	739	51	2090	2200	9950
WTA°08163ST	triangle	8	16	3	230000	796	52	2090	2200	11200
WTA°08164ST	triangle	8	16	4	215000	847	52	2090	2200	11200
WTA°0843 ET	triangle	8	4	6	37400	159	36	2090	2200	3250
WTA°0863 ET	triangle	8	6	3	52500	218	38	2090	2200	3850
WTA°0883 ET	triangle	8	8	3	70300	292	39	2090	2200	5100
WTA°08103 ET	triangle	8	10	3	89900	377	40	2090	2200	8100
WTA°08123 ET	triangle	8	12	3	105100	436	41	2090	2200	8700
WTA°08143 ET	triangle	8	14	3	122800	510	41	2090	2200	9950
WTA°08163 ET	triangle	8	16	3	140600	584	42	2090	2200	11200

The performance refers to the following conditions:

- e Sound pressure measured in free field at a distance of 10m and directionality factor = 2;

- Ta = 25°C
- Twi = 40 °C
- Two = 35 °C
- Glyvol = 34%

WDR



Model WDR	wiring connec.	ø Fans [dm]	Fan [n°]	Rows [n°]	air flow rate [m3/h]	Power [kW]	Sound pressure dB(A)	Dimensions [mm]		
								A	B	C
WDR°0843BT	triangle	8	4	3	77.100	232	54	2150	1850	2270
WDR°0844BT	triangle	8	4	4	70.400	254	54	2150	1850	2270
WDR°0863BT	triangle	8	6	3	115700	349	56	2150	1850	3240
WDR°0864BT	triangle	8	6	4	105500	381	56	2150	1850	3240
WDR°0883BT	triangle	8	8	3	154200	467	57	2150	1850	4210
WDR°0884BT	triangle	8	8	4	140700	508	57	2150	1850	4210
WDR°08103BT	triangle	8	10	3	192800	583	58	2150	1850	5180
WDR°08104BT	triangle	8	10	4	176000	635	58	2150	1850	5180
WDR°0843ST	triangle	8	4	3	55000	188	46	2150	1850	2270
WDR°0844ST	triangle	8	4	4	50000	203	46	2150	1850	2270
WDR°0863ST	triangle	8	6	3	82000	286	48	2150	1850	3240
WDR°0864ST	triangle	8	6	4	74500	301	48	2150	1850	3240
WDR°0883ST	triangle	8	8	3	110000	384	49	2150	1850	4210
WDR°0884ST	triangle	8	8	4	99000	405	49	2150	1850	4210
WDR°08103ST	triangle	8	10	3	136000	476	50	2150	1850	5180
WDR°08104ST	triangle	8	10	4	125000	507	50	2150	1850	5180
WDR°0843ET	triangle	8	4	3	33350	137	36	2150	1850	2270
WDR°0863ET	triangle	8	6	3	49900	206	38	2150	1850	3240
WDR°0883ET	triangle	8	8	3	66600	274	39	2150	1850	4210
WDR°08103ET	triangle	8	10	3	83250	343	40	2150	1850	5180

The performance refers to the following conditions:

- e Sound pressure measured in free field at a distance of 10m and directionality factor = 2;

- Ta = 25°C
- Twi = 40 °C
- Two = 35 °C
- Glyvol = 34%