

WTE

Dry Cooler

Cooling capacity 3 ÷ 500 kW



- Simple to use and install
- Wide range of powers
- Easy to handle and transport
- Can be installed both horizontally and vertically



GENERAL FEATURES

- Simple to use and install;
- Excellent value for money;
- Easy to handle and transport;
- Up to 3 units can be stacked depending on the model (to be requested at time of order);
- Can be installed both horizontally and vertically (models with ø 500 mm and ø 630 mm fans – available on request).

FEATURES

Structure

- They are designed for outdoor installation and therefore manufactured with technologies and materials that guarantee resistance to atmospheric agents;
- Coils with compact staggered geometry, copper pipes and corrugated or mechanically expanded aluminium louvers;
- The version with polyurethane resin pre-painted louvers is also available for greater resistance to corrosion in aggressive environments;
- All coils are tested at a maximum pressure of 16 bar;
- The shoulders of the coils are integrated into the structure and designed to avoid any pipe breakage due to vibrations related to transport or functioning;
- Copper collectors with welded connections closed to prevent impurities and moisture from getting into the circuits.

Fans

Latest generation axial fans all compliant with ErP regulation and IP54. All the machines are supplied with wired and tested fans, the following diameters of fans are available ø: 350, 500, 630 (three-phase AC motors only), 800, 1000 (990) mm.

Different sound levels can be had for each fan diameter:

- Standard (B);
- Silenced (S);
- Super silent (E).

The motors can have AC or EC technology, for three-phase AC motors it is possible to choose the electrical type of connection: star (Y) or delta (D)

CONTROL

The electrical panel with terminal board or with adjustment is always present.

For space reasons, the models with 350 mm diameter fans feature a junction box.

The regulators used are of high efficiency and low consumption, the types of adjustments available are:

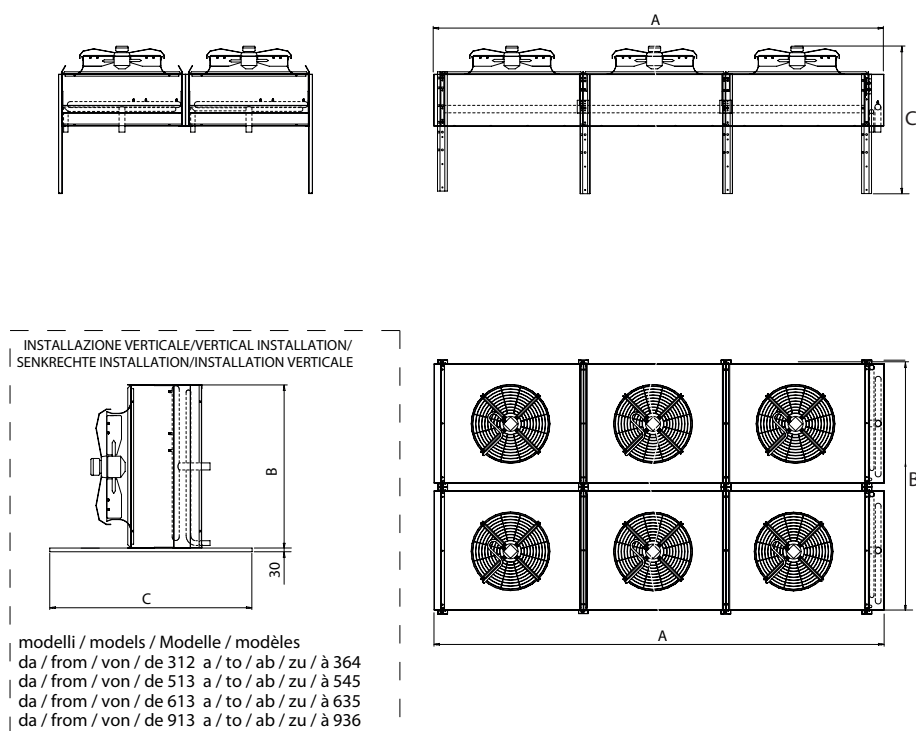
- Phase cut for AC fans
- With electronic processor for EC versions

ACCESSORIES

Several accessories are available:

1. Anti-vibration supports;
2. Coil connection kit;
3. Double circuit kit (only for single row machines)
4. Additional disconnectors for each motor;
5. Remote switch-on/switch-off management kit;
6. Resistance kit (if temperature ≤ - 20°C);
7. Modbus kit;
8. Axitop (only for 800 mm diameter fans).

DIMENSIONS



WTE fans diameter Ø 350

		WTE°3012	WTE°3013	WTE°3014	WTE°3022	WTE°3023	WTE°3024	WTE°3032	WTE°3033
Horizontal installation									
A	mm	760	760	760	1310	1310	1310	1860	1860
B	mm	620	620	620	620	620	620	620	620
C	mm	840	840	840	840	840	840	840	840
Empty weight	kg	40	42	44	56	60	64	71	78
Vertical installation									
A	mm	760	760	760	1310	1310	1310	1860	1860
B	mm	620	620	620	620	620	620	620	620
C	mm	690	690	690	690	690	690	690	690
Empty weight	kg	40	42	44	56	60	64	71	78

		WTE°3034	WTE°3042	WTE°3043	WTE°3044	WTE°3062	WTE°3063	WTE°3064
Horizontal installation								
A	mm	1860	1310	1310	1310	1860	1860	1860
B	mm	620	1170	1170	1170	1170	1170	1170
C	mm	840	840	840	840	840	840	840
Empty weight	kg	84	96	105	114	123	136	149
Vertical installation								
A	mm	1860	1310	1310	1310	1860	1860	1860
B	mm	620	1170	1170	1170	1170	1170	1170
C	mm	690	690	690	690	690	690	690
Empty weight	kg	84	96	105	114	123	136	149

WTE fans diameter Ø 500

		WTE°5013	WTE°5014	WTE°5015	WTE°5022	WTE°5023	WTE°5024	WTE°5025	WTE°5033	WTE°5034	WTE°5035
Horizontal installation											
A	mm	1400	1400	1400	2345	2345	2345	2345	3290	3290	3290
B	mm	833	833	833	833	833	833	833	833	833	833
C	mm	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080
Empty weight	kg	72	76	80	121	128	136	144	185	197	209
Vertical installation											
A	mm	1400	1400	1400	2345	2345	2345	2345	3290	3290	3290
B	mm	839	839	839	839	839	839	839	839	839	839
C	mm	870	870	870	870	870	870	870	870	870	870
Empty weight	kg	72	76	80	121	128	136	144	185	197	209

		WTE°5043	WTE°5044	WTE°5045	WTE°5063	WTE°5064	WTE°5065	WTE°5083	WTE°5084	WTE°5085
Horizontal installation										
A	mm	4230	4230	4230	3290	3290	3290	4230	4230	4230
B	mm	833	833	833	1666	1666	1666	1666	1666	1666
C	mm	1080	1080	1080	1080	1080	1080	1080	1080	1080
Empty weight	kg	289	321	353	354	378	402	467	499	531
Vertical installation										
A	mm	4230	4230	4230	-	-	-	-	-	-
B	mm	839	839	839	-	-	-	-	-	-
C	mm	870	870	870	-	-	-	-	-	-
Empty weight	kg	289	321	353	-	-	-	-	-	-

WTE fans diameter Ø 630

		WTE°6013	WTE°6014	WTE°6015	WTE°6023	WTE°6024	WTE°6025	WTE°6033	WTE°6034	WTE°6035
Horizontal installation										
A	mm	1530	1530	1530	2700	2700	2700	3860	3860	3860
B	mm	1033	1033	1033	1033	1033	1033	1033	1033	1033
C	mm	1165	1165	1165	1165	1165	1165	1165	1165	1165
Empty weight	kg	90	97	103	166	178	191	241	260	278
Vertical installation										
A	mm	1530	1530	1530	2700	2700	2700	3860	3860	3860
B	mm	1003	1003	1003	1003	1003	1003	1003	1003	1003
C	mm	970	970	970	970	970	970	970	970	970
Empty weight	kg	90	97	103	166	178	191	241	260	278

		WTE°6043	WTE°6044	WTE°6045	WTE°6063	WTE°6064	WTE°6065	WTE°6083	WTE°6084	WTE°6085
Horizontal installation										
A	mm	5100	5100	5100	3860	3860	3860	5100	5100	5100
B	mm	1033	1033	1033	2066	2066	2066	2066	2066	2066
C	mm	1163	1163	1163	1163	1163	1163	1163	1163	1163
Empty weight	kg	316	341	366	466	504	541	617	667	717
Vertical installation										
A	mm	5100	5100	5100	-	-	-	-	-	-
B	mm	1003	1003	1003	-	-	-	-	-	-
C	mm	970	970	970	-	-	-	-	-	-
Empty weight	kg	316	341	366	-	-	-	-	-	-

WTE fans diameter Ø 800

		WTE°8013	WTE°8014	WTE°8015	WTE°8023	WTE°8024	WTE°8025	WTE°8033
Horizontal installation								
A	mm	1920	1920	1920	3600	3600	3600	5260
B	mm	1240	1240	1240	1240	1240	1240	1240
C	mm	1385	1385	1385	1385	1385	1385	1385
Empty weight	kg	169	179	189	331	356	381	487
Vertical installation								
A	mm	1320	1320	1320	3590	3590	3590	5250
B	mm	1232	1232	1232	1232	1232	1232	1232
C	mm	1061	1061	1061	1061	1061	1061	1061
Empty weight	kg	169	179	189	331	356	381	487

		WTE°8034	WTE°8043	WTE°8044	WTE°8045	WTE°8063	WTE°8064
Horizontal installation							
A	mm	5260	3600	3600	3600	5260	5260
B	mm	1240	2390	2390	2390	2390	2390
C	mm	1385	1385	1385	1385	1385	1385
Empty weight	kg	525	642	692	742	954	1030
Vertical installation							
A	mm	5250	3600	3600	3600	5260	5260
B	mm	1232	2390	2390	2390	2390	2390
C	mm	1061	1560	1560	1560	1560	1560
Empty weight	kg	525	642	692	742	954	130

WTE fans diameter Ø 1000

		WTE*1013	WTE*1014	WTE*1023	WTE*1024	WTE*1033	WTE*1034	WTE*1043	WTE*1044	WTE*1063	WTE*1064	WTE*1083	WTE*1084
Horizontal installation													
A	mm	2560	2560	4860	4860	7170	7170	9460	9460	7170	7170	9460	9460
B	mm	1260	1260	1260	1260	1260	1260	1260	1260	2430	2430	2430	2430
C	mm	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
Empty weight	kg	229	247	429	467	725	772	925	990	1508	1602	1930	2060
Vertical installation													
A	mm	2560	2560	4860	4860	7170	7170	9460	9460	7170	7170	9460	9460
B	mm	1260	1260	1260	1260	1260	1260	1260	1260	2505	2505	2505	2505
C	mm	1075	1075	1750	1750	1750	1750	1750	1750	1560	1560	1560	1560
Empty weight	kg	229	247	429	467	725	772	925	990	1508	1602	1930	2060

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WTP

Dry Cooler

Cooling capacity 14 ÷ 90 kW



- Simple to use and install
- Ideal solution for ducted applications
- Ventilation capable of providing a maximum static pressure of 300 Pascal
- Easy to handle and transport
- Can be installed both horizontally and vertically



GENERAL FEATURES

- Ideal solution for ducted applications;
- Ventilation capable of providing a maximum static pressure of 300 Pascal;
- Simple to use and install;
- Excellent value for money;
- Easy to handle and transport;
- Can be installed both horizontally and vertically.

FEATURES

Structure

- They are designed for outdoor installation and therefore manufactured with technologies and materials that guarantee resistance to atmospheric agents;
- Coils with compact staggered geometry, copper pipes and corrugated or mechanically expanded aluminium louvers;
- The version with polyurethane resin pre-painted louvers is also available for greater resistance to corrosion in aggressive environments;
- All coils are tested at a maximum pressure of 16 bar;
- The shoulders of the coils are integrated into the structure and designed to avoid any pipe breakage due to vibrations related to transport or functioning;
- Copper collectors with threaded brass connections or flanged on request, adequately protected for transport.

Fans

- Latest generation CENTRIFUGAL fans all compliant with ErP regulation and IP54;
- All the machines are supplied with wired and tested fans, only the standard version ø 500mm fan is available;
- Only the standard version 500mm ø fan is available;
- The number of fans per machine may vary from 1 to 3;
- The motor has EC technology to maximise performance and reduce consumption.

CONTROL

- The electrical panel with terminal board or with adjustment is always present;
- The regulators used are of high efficiency and low consumption;
- The types of adjustments available are all with electronic processor;

ACCESSORIES

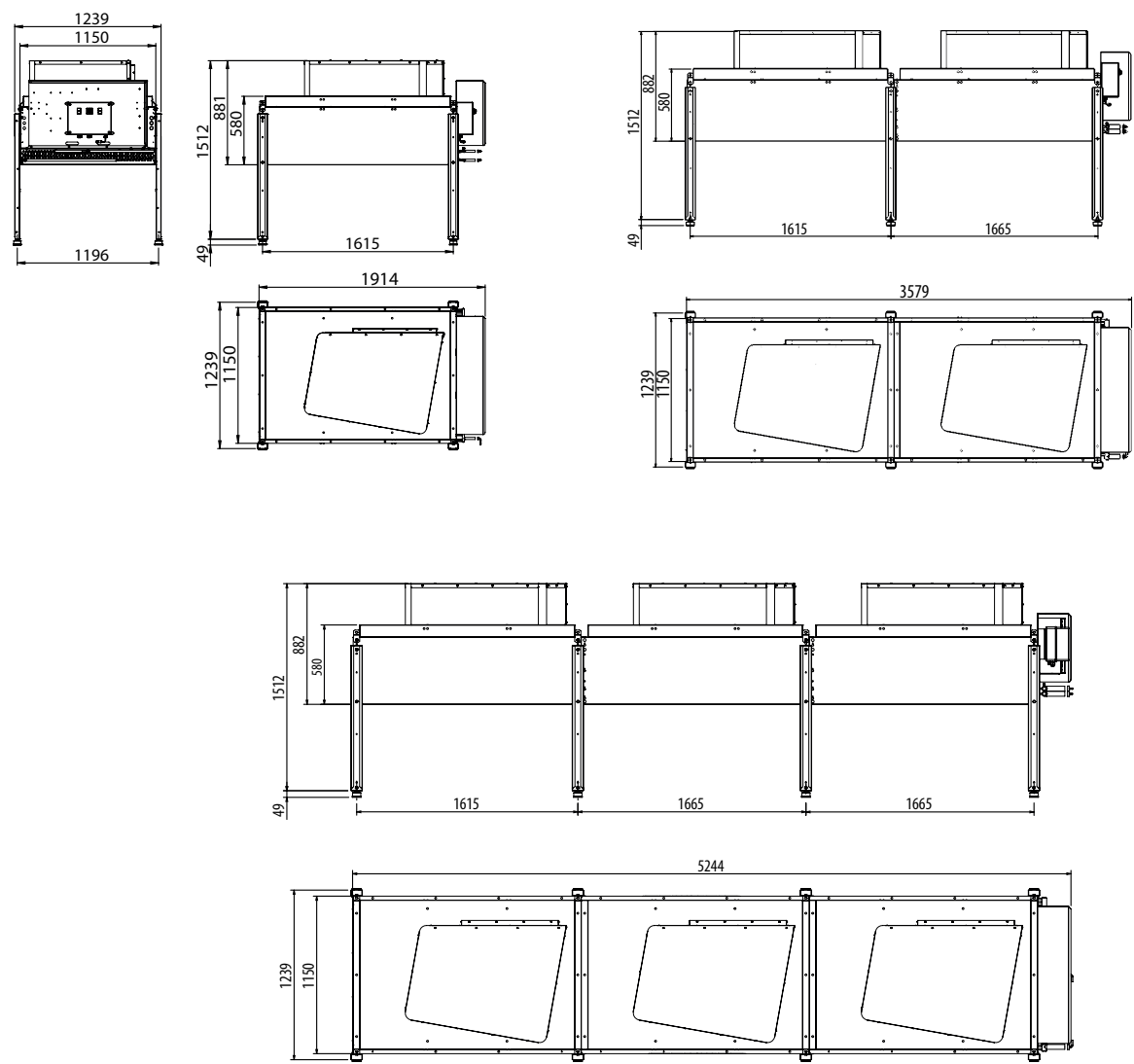
Several accessories are available:

1. Anti-vibration supports;
2. Double circuit kit (only for single row machines);
3. Additional disconnectors for each motor;
4. Remote switch-on/switch-off management kit;
5. Resistance kit (if temperature ≤ - 20°C);
6. Modbus kit.

PERFORMANCE SPECIFICATIONS

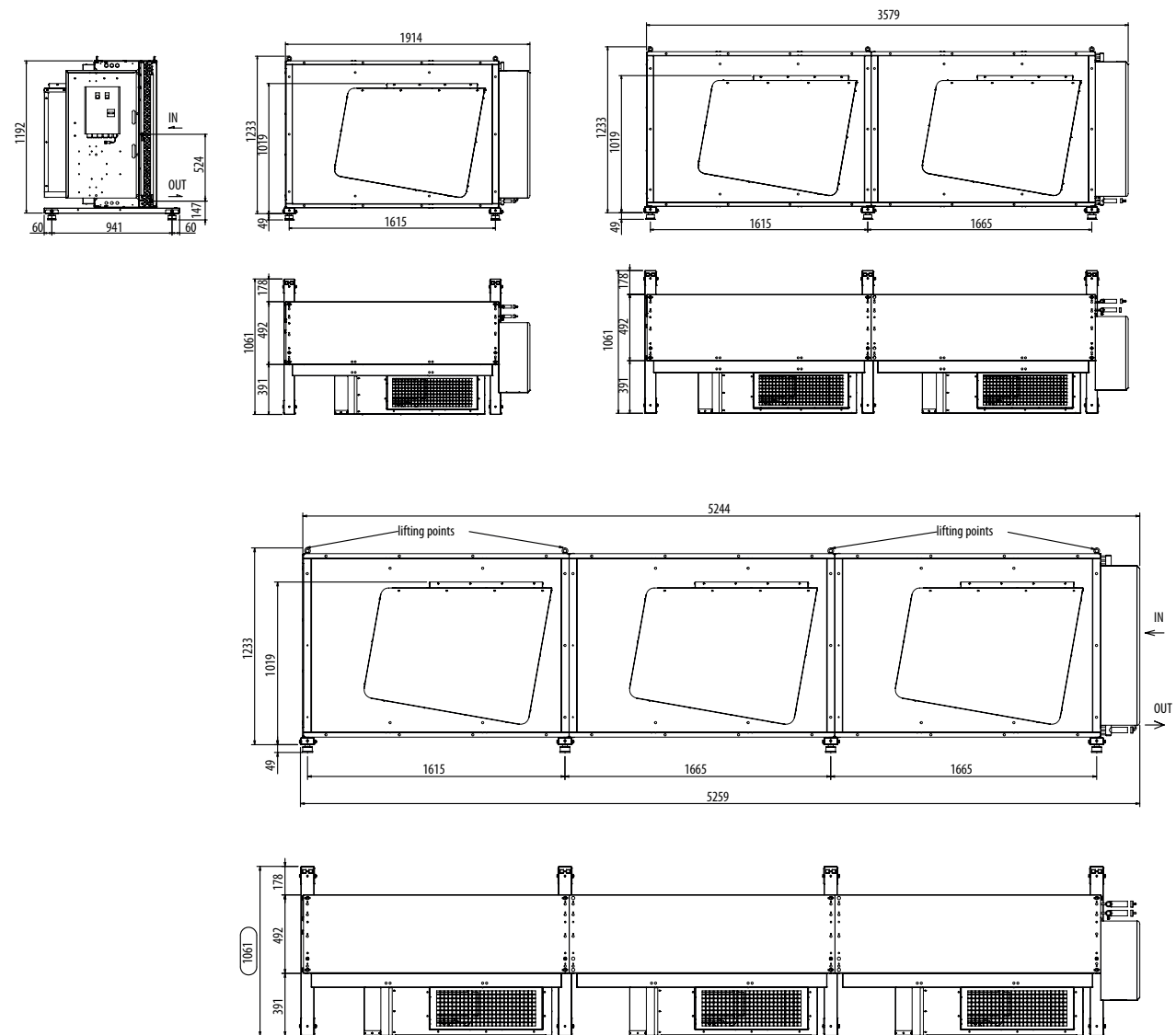
- For combinations with the evaporating units contact the head-quarters.

DIMENSIONS
Horizontal installation



	WTP°5013	WTP°5014	WTP°5015	WTP°5023	WTP°5024	WTP°5025	WTP°5033	WTP°5034
Horizontal installation								
Empty weight	kg 186	197	208	364	392	419	536	578

Vertical installation



		WTP°5013	WTP°5014	WTP°5015	WTP°5023	WTP°5024	WTP°5025	WTP°5033	WTP°5034
Vertical installation									
Empty weight	kg	186	197	208	364	392	419	536	578

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WTS

Dry Cooler

Cooling capacity 19 ÷ 380 kW

- Simple to use and install
- Wide range of powers
- Easy to handle and transport



GENERAL FEATURES

- V-Shape model with single row of fans;
- Very compact and lowered structure;
- Maximum height clearance 1.2 mt (ideal for installations with landscape constraints);
- can be transported via container;
- Easy to handle and transport;

FEATURES

Structure

- They are designed for outdoor installation and therefore manufactured with technologies and materials that guarantee resistance to atmospheric agents;
- Coils with compact staggered geometry, copper pipes and corrugated or mechanically expanded aluminium louvers;
- The version with polyurethane resin pre-painted louvers is also available for greater resistance to corrosion in aggressive environments;
- All coils are tested with Helium (He₂) which ensures the absence of leaks;
- The shoulders of the coils are integrated into the structure and designed to avoid any pipe breakage due to vibrations related to transport or functioning;
- Copper collectors with welded connections closed to prevent impurities and moisture from getting into the circuits.

Fans

- Latest generation axial fans all compliant with ErP regulation and IP54;
- All machines are supplied with wired and tested fans;
- The following fan diameters are available ø: 500, 800 mm;
- Fans with a diameter of ø 500 mm are available in single phase (M) and three-phase (T) version, there can be from 2 to 5 per machine;
- Fans with a diameter of ø 800 mm are only available in the three-phase (T) version and there can be from 2 to 9 per machine;
- Different noise levels are available for each fan diameters: standard (B), silenced (S) or extra-silenced(E);

- The motors can have AC or EC technology;
- For three-phase AC motors it is possible to choose the electrical type of connection: star (Y) or delta (D);

CONTROL

The electrical panel with terminal board or with adjustment is always present.

The regulators used are of high efficiency and low consumption.

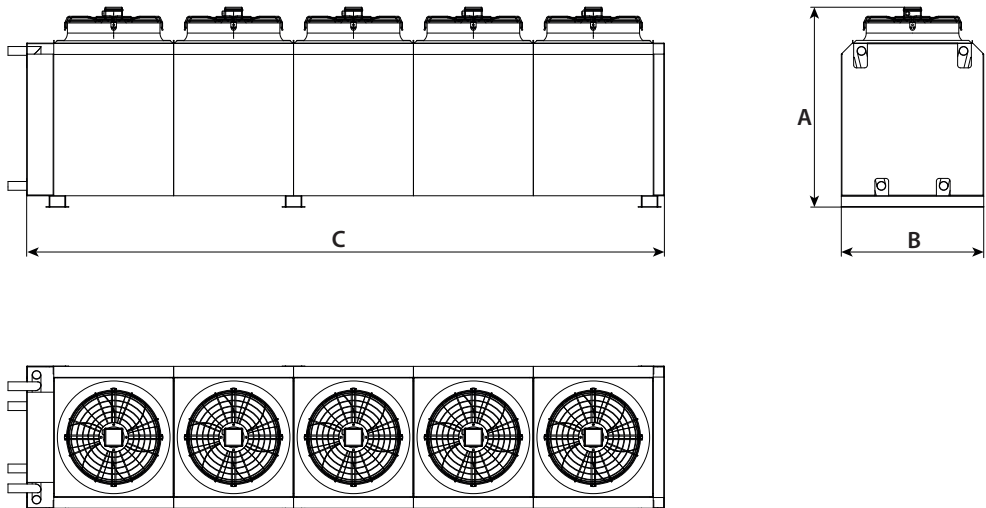
The types of available adjustments are: phase cut for AC fans and with electronic processor for EC fans.

ACCESSORIES

Several accessories are available:

1. Anti-vibration supports;
2. Coil connection kit;
3. Additional disconnectors for each motor;
4. Remote switch-on/switch-off management kit;
5. Resistance kit (if temperature ≤ - 20°C);
6. Modbus kit.
7. Axitop (only for 800 mm diameter fans)

DIMENSIONS



WTS fans diameter Ø 500

		WTS°5023	WTS°5024	WTS°5033	WTS°5034	WTS°5043	WTS°5044	WTS°5053	WTS°5054
Dimensions and weights									
A	mm	1092	1092	1092	1092	1092	1092	1092	1092
B	mm	778	778	778	778	778	778	778	778
C	mm	1519	1519	2174	2174	2829	2829	3484	3484
Empty weight	kg	171	187	228	253	253	292	325	347

WTS fans diameter Ø 800

		WTS°8023	WTS°8024	WTS°8033	WTS°8034	WTS°8043	WTS°8044
Dimensions and weights							
A	mm	1082	1082	1082	1082	1082	1082
B	mm	1688	1688	1688	1688	1688	1688
C	mm	2915	2915	4085	4085	5285	5285
Empty weight	kg	433	482	663	737	896	997

		WTS°8053	WTS°8054	WTS°8063	WTS°8064	WTS°8073	WTS°8074
Dimensions and weights							
A	mm	1082	1082	1082	1082	1082	1082
B	mm	1688	1688	1688	1688	1688	1688
C	mm	6485	6485	7685	7685	8885	8885
Empty weight	kg	1133	1260	1372	1525	1613	1793

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WTR

Dry Cooler

Cooling capacity 56 ÷ 350 kW

- V-Shape model with single row of fans
- Wide range of powers
- Maximum height clearance 1.6 mt



GENERAL FEATURES

- V-Shape model with single row of fans;
- Very compact and lowered structure;
- Maximum height clearance 1.6 mt;
- can be transported via container;
- Easy to handle and transport;

FEATURES

Structure

- They are designed for outdoor installation and therefore manufactured with technologies and materials that guarantee resistance to atmospheric agents;
- Coils with compact staggered geometry, copper pipes and corrugated or mechanically expanded aluminium louvers;
- The version with polyurethane resin pre-painted louvers is also available for greater resistance to corrosion in aggressive environments;
- All coils are tested at a maximum pressure of 16 bar;
- The shoulders of the coils are integrated into the structure and designed to avoid any pipe breakage due to vibrations related to transport or functioning;
- Copper collectors with threaded brass connections or flanged on request, adequately protected for transport.
- Adiabatic "Spray System" systems with running water nozzles (cheaper but less efficient);
- Aluminium "Adiabatic Panels" system with closed water management and control system (very efficient system with a 10% maximum amount of evaporated water).

Fans

- Latest generation axial fans all compliant with ErP regulation and IP54;
- All machines are supplied with wired and tested fans;
- Fans diameter $\varnothing$: 800 mm;
- Fans with a diameter of $\varnothing$ 800 mm are all three-phase (T) and there can be from 2 to 7 per machine;

- Different sound levels: standard (B), silenced (S) or extra-silenced (E);
- The motors can have AC or EC technology;
- For three-phase AC motors it is possible to choose the electrical type of connection: star (Y) or delta (D).

CONTROL

The electrical panel with terminal board or adjustment is always present and can be installed on the collector side (standard) or on the opposite side.

The regulators used are of high efficiency and low consumption.

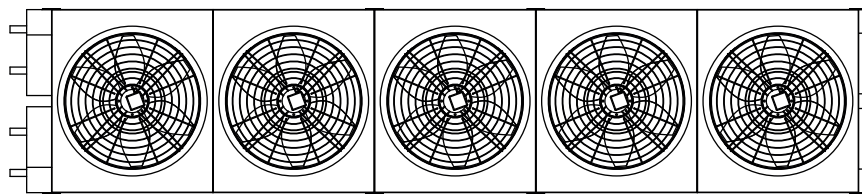
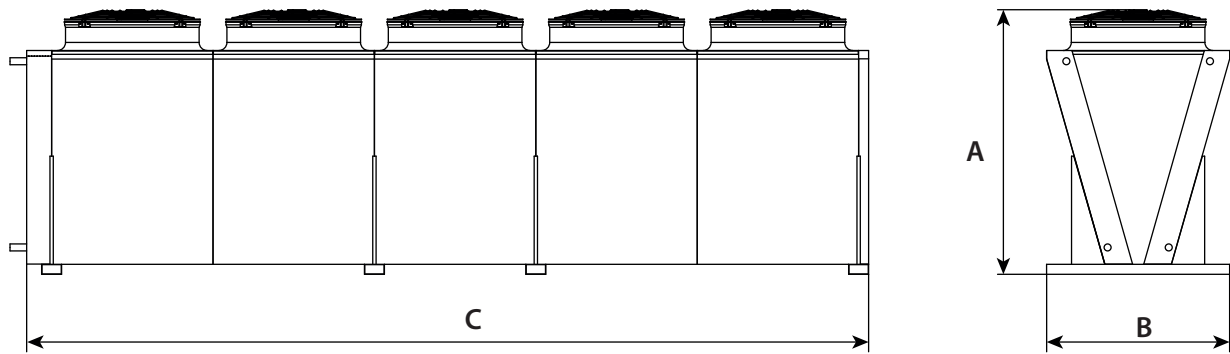
The types of available adjustments are: phase cut for AC fans and with electronic processor for EC fans.

ACCESSORIES

Several accessories are available:

1. Anti-vibration supports;
2. Coil connection kit;
3. Additional disconnectors for each motor;
4. Remote switch-on/switch-off management kit;
5. Resistance kit (if temperature $\leq -20^{\circ}\text{C}$);
6. UV lamp kit (only for adiabatic "Spray System" system);
7. Modbus kit.
8. Axitop

DIMENSIONS



		WTR°8023	WTR°8024	WTR°8033	WTR°8034	WTR°8043	WTR°8044	WTR°8053	WTR°8054	WTR°8063	WTR°8064	WTR°8073	WTR°8074
Dimensions and weights													
A	mm	1590	1590	1590	1590	1590	1590	1590	1590	1590	1590	1590	1590
B	mm	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
C	mm	2150	2150	3120	3120	4090	4090	5060	5060	6030	6030	7000	7000
Empty weight	kg	383	432	563	637	743	841	923	1046	1171	1341	1278	1448

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WDR

Dry Cooler

Cooling capacity 90 ÷ 430 kW

- V-Shape model with double row of fans
- Ideal machine to manage two-circuit systems completely independently and precisely
- Very solid and reliable structure
- Maximum height clearance 2.2 mt



GENERAL FEATURES

- V-Shape model with double row of fans;
- Very solid and reliable structure;
- Maximum height clearance 2.2 mt;
- can be transported via container;

FEATURES

Structure

- They are designed for outdoor installation and therefore manufactured with technologies and materials that guarantee resistance to atmospheric agents;
- Coils with compact staggered geometry, copper pipes and corrugated or mechanically expanded aluminium louvers;
- The version with polyurethane resin pre-painted louvers is also available for greater resistance to corrosion in aggressive environments;
- All coils are tested at a maximum pressure of 16 bar;
- The shoulders of the coils are integrated into the structure and designed to avoid any pipe breakage due to vibrations related to transport or functioning;
- Copper collectors with threaded brass connections or flanged on request, adequately protected for transport;
- Adiabatic "Spray System" systems with running water nozzles (cheaper but less efficient);
- Aluminium "Adiabatic Panels" system with closed water management and control system (very efficient system with a 10% maximum amount of evaporated water).

Fans

- Latest generation axial fans all compliant with ErP regulation and IP54;
- All machines are supplied with wired and tested fans;
- Fans diameter $\varnothing$: 800 mm;
- All fans with three-phase motors (T) there can be from 4 to 10 per machine;
- Different sound levels: standard (B), silenced (S) or extra-silenced (E);

- The motors can have AC or EC technology;
- For three-phase AC motors it is possible to choose the electrical type of connection: star (Y) or delta (D).

CONTROL

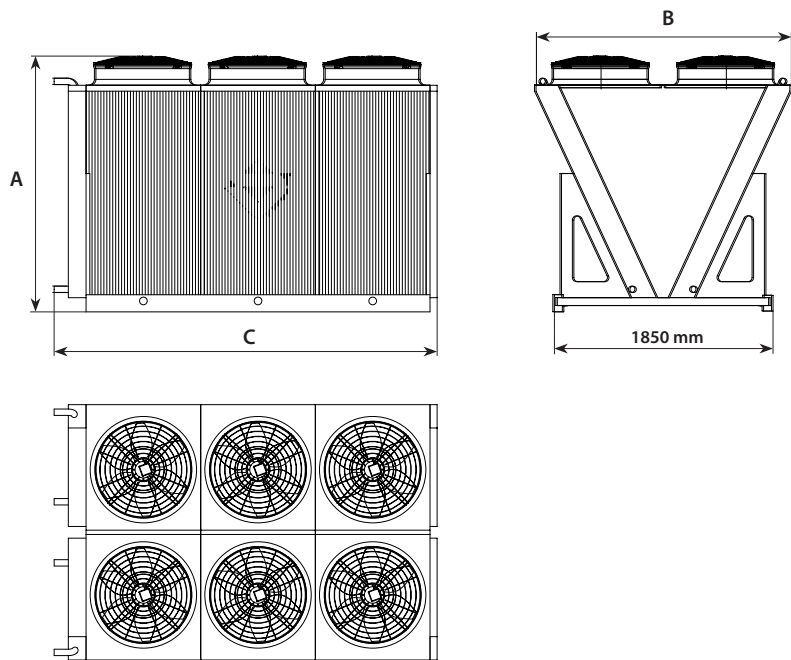
- The electrical panel with terminal board or adjustment is always present and can be installed on the collector side (standard) or on the opposite side;
- The regulators used are of high efficiency and low consumption;
- The types of available adjustments are: phase cut for AC fans and with electronic processor for EC fans;
- The two banks can be managed separately with independent electric control board and adjustment (ideal solution for two-circuit systems)

ACCESSORIES

Several accessories are available:

1. Anti-vibration supports;
2. Coil connection kit;
3. Additional disconnectors for each motor;
4. Remote switch-on/switch-off management kit;
5. Resistance kit (if temperature $\leq -20^{\circ}\text{C}$);
6. UV lamp kit (only for adiabatic "Spray System" system).

DIMENSIONS



		WDR°8043	WDR°8044	WDR°8063	WDR°8064	WDR°8083	WDR°8084	WDR°8103	WDR°8104
Dimensions and weights									
A	mm	2150	2150	2150	2150	2150	2150	2150	2150
B	mm	2160	2160	2160	2160	2160	2160	2160	2160
C	mm	2150	2150	3120	3120	4090	4090	5060	5060
Empty weight	kg	725	798	1098	1216	1425	1571	1776	1958

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WGA

Dry Cooler

Cooling capacity 180 ÷ 1100 kW



- V-Shape model with double row of fans
- Ideal machine to manage two-circuit systems completely independently and precisely
- Very solid and reliable structure



GENERAL FEATURES

- V-Shape model with double row of fans;
- Very solid and reliable structure;
- Maximum height clearance 2.5 mt;
- Can be transported in specific containers.

FEATURES

Structure

- They are designed for outdoor installation and therefore manufactured with technologies and materials that guarantee resistance to atmospheric agents;
- Coils with compact staggered geometry, copper pipes and corrugated or mechanically expanded aluminium louvers;
- The version with polyurethane resin pre-painted louvers is also available for greater resistance to corrosion in aggressive environments;
- All coils are tested at a maximum pressure of 16 bar;
- The shoulders of the coils are integrated into the structure and designed to avoid any pipe breakage due to vibrations related to transport or functioning;
- Copper collectors with threaded brass connections or flanged on request, adequately protected for transport;
- Adiabatic "Spray System" systems with running water nozzles (cheaper but less efficient);
- Aluminium "Adiabatic Panels" system with closed water management and control system (very efficient system with a 10% maximum amount of evaporated water).

Fans

- Latest generation axial fans all compliant with ErP regulation and IP54;
- All machines are supplied with wired and tested fans;
- Fans diameter $\varnothing$: 800 e 1000 (990) mm;
- All fans with three-phase motors (T) there can be from 4 to 10 per machine;
- Different sound levels: standard (B), silenced (S) or extra-silenced (E);

- The motors can have AC or EC technology;
- For three-phase AC motors it is possible to choose the electrical type of connection: star (Y) or delta (D).

CONTROL

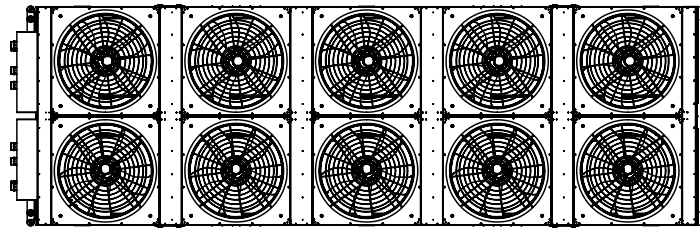
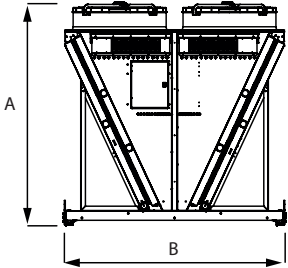
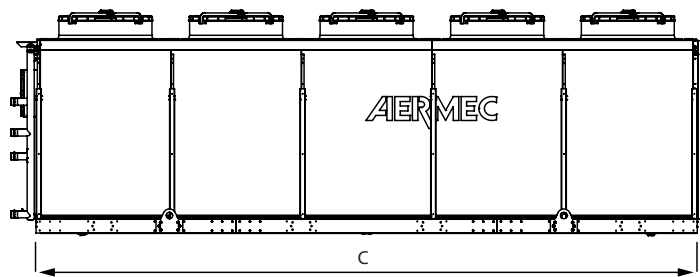
- The electrical panel with terminal board or adjustment is always present and can be installed on the collector side (standard) or on the opposite side;
- The regulators used are of high efficiency and low consumption;
- The types of available adjustments are: phase cut for AC fans and with electronic processor for EC fans;
- The two banks can be managed separately with independent electric control board and adjustment (ideal solution for two-circuit systems)

ACCESSORIES

Several accessories are available:

1. Anti-vibration supports;
2. Coil connection kit;
3. Additional disconnectors for each motor;
4. Remote switch-on/switch-off management kit;
5. Resistance kit (if temperature $\leq -20^{\circ}\text{C}$);

DIMENSIONS



		WGA°8063	WGA°8064	WGA°8083	WGA°8084	WGA°8103	WGA°8104	WGA°8123	WGA°8124	WGA°8143	WGA°8144	WGA°8163	WGA°8164
Dimensions and weights													
A	mm	2410	2410	2410	2410	2410	2410	2410	2410	2410	2410	2410	2410
B	mm	2448	2448	2448	2448	2448	2448	2448	2448	2448	2448	2448	2448
C	mm	4320	4320	5730	5730	7140	7140	8550	8550	9960	9960	11370	11370
Empty weight	kg	1600	1700	2000	2150	2500	2700	2850	3100	3650	4000	4200	4550

Aermec reserves the right to make any modifications deemed necessary.
All data is subject to change without notice. Aermec does not assume
responsibility or liability for errors or omissions.

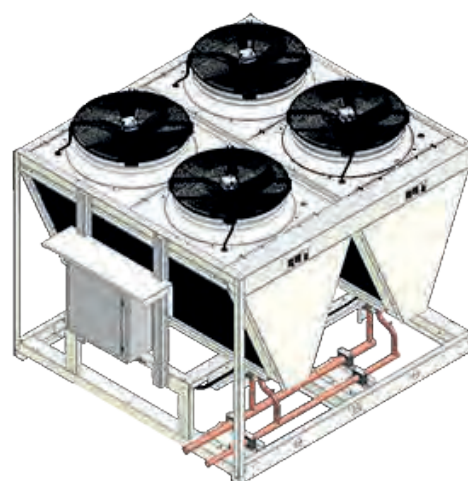
Aermec S.p.A.
Via Roma, 996 - 37040 Bevilacqua (VR) - Italia
Tel. 0442633111 - Telefax 044293577
www.aermec.com

WMV

Dry Cooler

Cooling capacity 100 ÷ 950 kW

- **Modular machine with base unit composed by 2 "V" modules in series**
- **The power range can be extended by installing more than 5 base units in parallel**
- **Very solid and reliable structure**



GENERAL FEATURES

- Modular machine with base unit composed by 2 "V" modules in series;
- Very solid, compact and reliable structure;
- Maximum height clearance 2.0 mt;
- Can be transported via container (optimisation of transport costs);
- The power range can be extended by installing more than 5 base units in parallel.

FEATURES

Structure

- They are designed for outdoor installation and therefore manufactured with technologies and materials that guarantee resistance to atmospheric agents;
- The version with polyurethane resin pre-painted louvers is also available for greater resistance to corrosion in aggressive environments;
- All coils are tested at a maximum pressure of 16 bar;
- Copper collectors with grooved joint connections (Victaulic);
- Different collector configurations are available in order to manage mono and two-circuit systems (include the "Double circuit kit" for machines with up to 8 motors);
- Each "V" module is composed by two coils and two identical fans which repeat from 2 to a maximum of 10 times.
- Each "V" module can be electrically and hydraulically disconnected from the rest of the machine for maintenance without having to stop the whole system;

Fans

- Latest generation axial fans all compliant with ErP regulation and IP54;
- All machines are supplied with wired and tested fans;
- Available fan diameters $\varnothing$: 800 mm;
- All fans with three-phase motors (T) there can be from 4 to 20 per individual machine;
- Different sound levels: standard (B), silenced (S) or extra-silenced (E);

- The motors can have AC or EC technology;
- For three-phase AC motors it is possible to choose the electrical type of connection: star (Y) or delta (D).

CONTROL

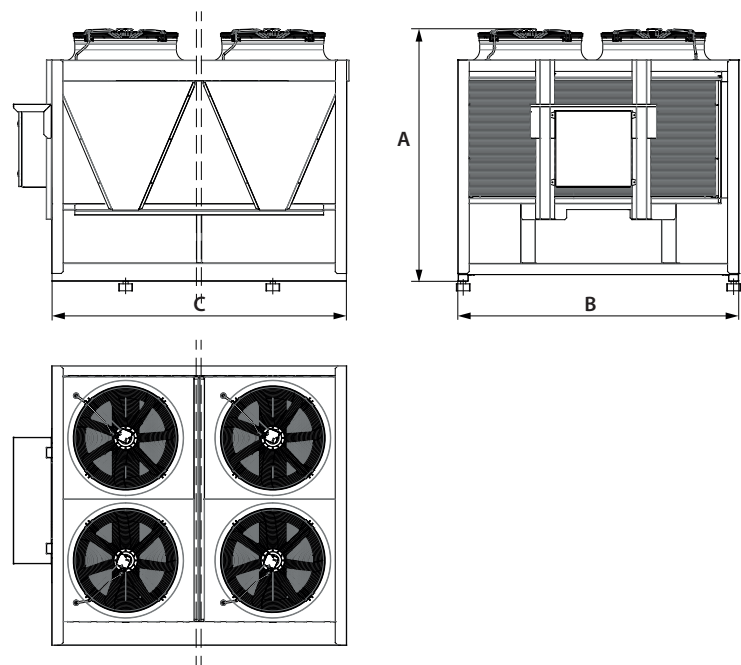
- The electric control board or with complete adjustment is always supplied and can be installed on both short sides of the machine;
- The regulators used are of high efficiency and low consumption;
- The types of available adjustments are: phase cut for AC fans and with electronic processor for EC fans;
- Possibility to manage two-circuit systems with independent electrical board and adjustment (select the "Double circuit kit" for models up to 8 motors).

ACCESSORIES

Several accessories are available:

1. Anti-vibration supports;
2. Double circuit kit;
3. Additional disconnectors for each motor;
4. Remote switch-on/switch-off management kit;
5. Resistance kit (if temperature $\leq -20^{\circ}\text{C}$);
6. Modbus kit.
7. Axitop

DIMENSIONS



		WMV°8043	WMV°8044	WMV°8083	WMV°8084	WMV°8123	WMV°8124	WMV°8163	WMV°8164	WMV°8203	WMV°8204
Dimensions and weights											
A	mm	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
B	mm	2255	2255	2255	2255	2255	2255	2255	2255	2255	2255
C	mm	2320	2320	4640	4640	6960	6960	9280	9280	11600	11600
Empty weight	kg	1080	1190	2160	2380	3240	3570	4320	4760	5400	5950

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