

OSTRO

V-TYPE DOUBLE-ROW
CONDENSER



 **stefani**[®]
SMART THINKING

AIR HEAT EXCHANGER MANUFACTURER



OSTRO

V-TYPE DOUBLE-ROW CONDENSER

OSTRO is the new V-type condenser for high power refrigeration, air conditioning and industrial processes. OSTRO can be configured in 3 solutions: Dry, Spray and Pad.

In the Spray and Pad versions with water injection, the power increases are very significant and guarantee a legionella-free solution. OSTRO can be used with a complete range of ventilations and refrigerants.



OSTRO

V-TYPE DOUBLE-ROW CONDENSER

FLUIDS AVAILABLE

ALL SYNTHETIC REFRIGERANTS
CO₂ - GAS COOLER 120 BAR
NH₃ - AMMONIA CONDENSER

- 15 % REFRIGERANT CHARGE COMPARED TO MARKET REFERENCE



360 models

3 years of warranty

From 210 to 2570 kW

DT 15K R404A capacity

Up to 6,5 kW/lt

R404A - Ø 910 mm - 6 poles DT15



1000 kW

R404A DT15 40 dB (A)
10 m AC motors



+ 20 %

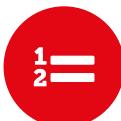
increased thickness
high-efficiency louvered fins



Performance



kW/lt and kW/W performance
at the top of the market.



Standard and Large versions
to optimize power density,
absorption and noise, plus a very
large range to choose from.

Solidity



Increased thicknesses in the coil
without compromising on material
quality.



**Metal structure in pre-painted
plate**
for excellent solidity.

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V-TYPE DOUBLE-ROW CONDENSER

COIL

In OSTRO series units, the coil dedicated to heat exchange during cooling is of the latest generation and adopts a geometry (tube and row spacing) that optimizes the exchange capacity in absolute terms, specific to ventilation absorption.

The adoption of thick fins and the strong turbulence contribute to the remarkable heat exchange capacity of OSTRO units.

All coils undergo hydraulic testing at 16 bar.



STRUCTURE

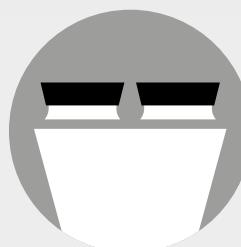
In the OSTRO series units, the air circulation is very effective thanks to the adoption of an exchange V that optimizes the aerodynamics in the lower part of the machine. The adoption of transverse and longitudinal baffles optimizes the design by excluding possible interference between one ventilation and another. OSTRO units also adopt the latest generation cowls and fans that guarantee silent operation and excellent machine performance, eliminating any possibility of recirculating spoiled air.

VENTILATION

The OSTRO series units are equipped with fans with the latest AC and EC technology that allow continuous speed control with motor management. The drive motor, fan blades and protective grid construction form an optimal ventilating unit with an external rotor. The drive motors are quiet and maintenance-free.

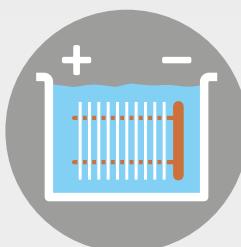
All fans are subject to balancing quality Q 6.3 according to VDI 2060.

The axial fans are easy to maintain with the thermal contacts integrated in the motor winding.



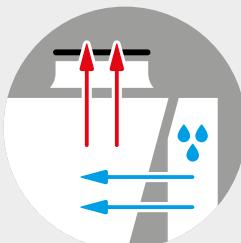
Super silent versions

using EC motors and silencers.



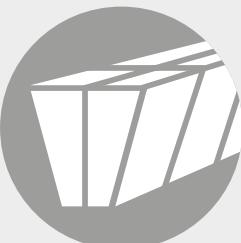
High corrosion resistance

with electrolytic coating treatments.



Versions with ADIABATIC operation

with non-organic PAD.



Excellent aerodynamics

thanks to air flow separation baffles longitudinal and transverse.

ACCESSORIES

- EC fan motors
- Two silencers available for fans (D800-D900)
- Heat exchanger treatment resistant up to 6000 h in saline mist

- PAD adiabatic
- Spray system
- Integrated regulation system
- Coil filter



RANGE

Length	up to 12.5 m
3 fin spacing	2,1 - 2,4 - 3,6 mm
Fan size	Ø 800 - 900 - 1000 mm
Number of fans	4 ÷ 18

SELECTION CODE

OSTRO	H	80	2,2	B	2,1	V	AC 04D
OSTRO	V-type double-row condenser						
H	H = direct expansion C = CO ₂ dx A = ammonia						
80	fan size Ø 800 mm						
2,2	number of fans = 2 x 2 = 4						
B	A - B - C = coil type						
2,1	fin spacing mm						
V	Vertical air flow						
AC	AC = AC motor EC = electronic motor						
04	electric motor poles						
D	S = single phase D = three phase high speed Y = three phase slow speed						

CONFIGURATIONS

RANGE	MODELS		FANS			POLES		AVAILABLE ON REQUEST	
	Nr.	Nr.	Ø mm		Nr.				
OSTRO H 80	42	4 ÷ 16	800		6 - 8				
OSTRO-L H 80	48	4 ÷ 18	800		6 - 8				
OSTRO H 90	84	4 ÷ 16	900		4 - 6 - 8 - 12			CO₂	NH₃
OSTRO-L H 90	96	4 ÷ 18	900		4 - 6 - 8 - 12				
OSTRO H 100	41	4 ÷ 16	1000		6 - 8				
OSTRO-L H 100	48	4 ÷ 18	1000		6 - 8				

RANGE	ACCESSORIES																	
	INCREASED FIN SPACING	AISI 304 CASING	SPECIAL RAL	CORROSION C5 CLASS	PREPAINTED FINS S	COIL CATHODE TREATMENT	VIBRATION DUMPER	EC FANS	WIRING	POWER SWITCHES FOR FANS	SILENCER AX	SILENCER +	FAN SPEED CONTROLLER	DRAINABLE CIRCUIT	GRID COIL PROTECTION	METAL FILTER FOR COIL	ADIABATIC SPRY SYSTEM	ADIABATIC PAD SYSTEM
OSTRO H 80	●	○	○	○	●	●	●	●	●	●	●	○	●	○	○	●	●	
OSTRO-L H 80	●	○	○	○	●	●	●	●	●	●	●	○	●	○	○	●	●	
OSTRO H 90	●	○	○	○	●	●	●	●	●	●	●	○	●	○	○	●	●	
OSTRO-L H 90	●	○	○	○	●	●	●	●	●	●	●	○	●	○	○	●	●	
OSTRO H 100	●	○	○	○	●	●	●	●	●	●	●	●	●	○	○	●	●	
OSTRO-L H 100	●	○	○	○	●	●	●	●	●	●	●	●	●	○	○	●	●	

● Optional

○ On request

OSTRO

V-TYPE DOUBLE-ROW CONDENSER

ADIABATIC SYSTEM

The adiabatic system for Ostro units humidifies the intake air without spraying water directly on the coil: the air is then cooled before entering the heat exchanger, leading to a significant increase in the performance of the device. Metal or cellulose panels are installed in front of the coils, which initially absorb excess moisture and release it back into the air flowing through them.

This dual-effect system guarantees high humidification rates and good protection of the heat exchanger fins. The recirculation system supplied reduces water consumption and significantly reduces the cost of water treatment, guaranteeing a very high level of hygiene at the start.



ADIABATIC PAD

CHARACTERISTICS

Reliability and high performance

- Complies with strict hygiene regulations VDI 6022
- Antimicrobial - anticorrosive
- Lasts the lifetime of the unit, so it is safe
- No puddles of water - No stagnation and recirculation of water
- Protects heat exchanger coil from corrosion
- High efficiency with low load losses on the air side
- Low water consumption per year with the same efficiency
- Designed to be self-cleaning
- Simple and fast installation > take off / put on
- Absence of spray - aerosol
- Anti-legionella smart water recirculating pump option
- Protective net against clogging with pollen and foliage

CONSUMPTION

Low water consumption

2 MW - Conditions Ambient T. 35°C - EG 35% DT 10°C

AT MAXIMUM EXCHANGE CAPACITY

- 3.8 m³/hour without recirculation
- 1.9 m³/hour with recirculation
- 18 X 900 6 POLE 34 kW consumption 1.7%
- 58 db(A) 10 m
- AT 50% EXCHANGE CAPACITY
- 1.7 m³/hour without recirculation
- 0.9 m³/hour with recirculation
- 5 kW consumption that is 0.5%
- 37 db(A) 10 m

SETTING

Simple system setting

Settings:

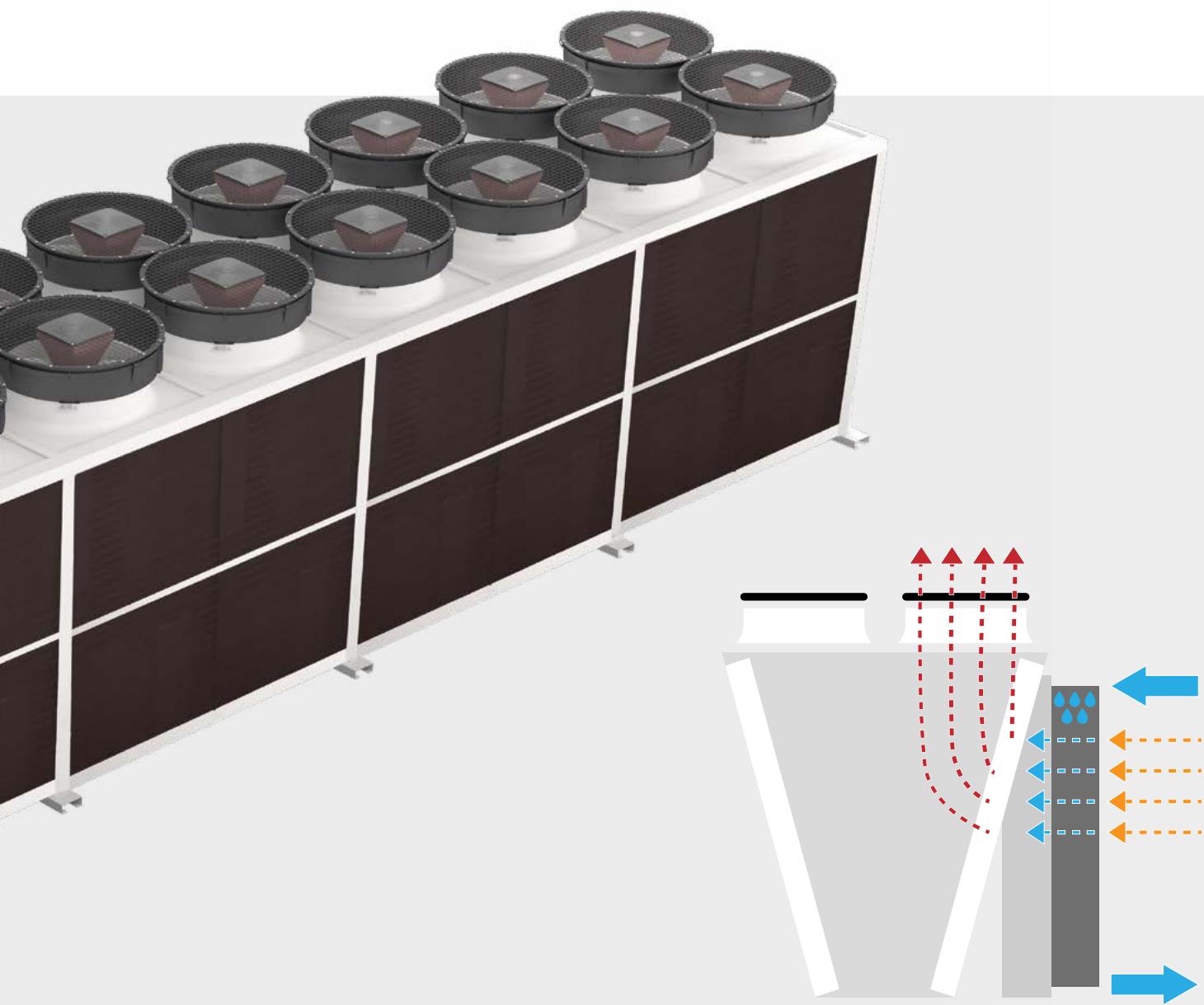
- fluid outlet temperature
- dry/wet switching temperature

Adjustment logic:

- water injection in PAD with impulses (T, RH, rpm, P)
- adjustment 0 - 10 Vdc EC fans

Calculation parameters:

- unit dimensions
- R.H. %
- ambient temperature
- air flow
- atmospheric pressure



Example of application of the ADIABATIC PAD on OSTRO L90 6p

Improvements of system performances

On the following conditions: Ambient T.35°C - E.G.35% DT10°

- **Condensation reduced** by 7°C from ΔT1 10°C to ΔT1 3°C.
- **Chiller off for 2 more months in the year:** FREE COOLING starts from Ambient T. 8°C instead of 5°C.

Improvements of unit performances

On the following conditions: Ambient T.35°C - E.G.35% DT10°

- **100% increase of exchange capacity:** 18 x 900 6P - from 1 MW to 2 MW - 58 dB(A) 10m
or
- **Reduced capacity consumption** [on the same unit with EC motors + silencer]: minus 85% and minus 21dB(A).
or
- **Space Saving ~ 55% and Money Saving ~15%:** unit with 18 to 8 fans.

OSTRO H 80



V-type double-row condenser

Ø 800 mm

FAN SIZE

257,4 ÷ 1542,1 kW

DT 15K CAPACITY

4 ÷ 16

NUMBER OF FANS



OSTRO H 80-2.2



OSTRO H 80-3.2



OSTRO H 80-4.2



OSTRO H 80-5.2



OSTRO H 80-6.2



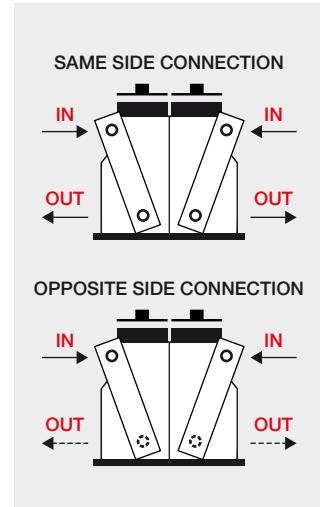
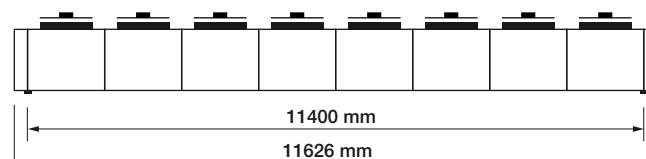
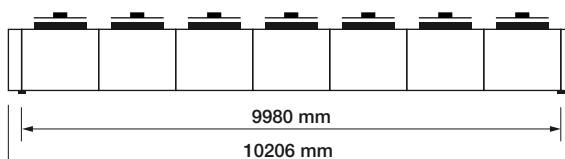
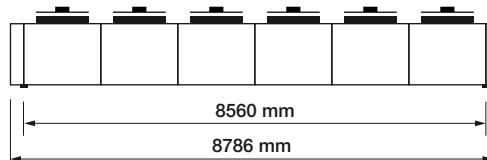
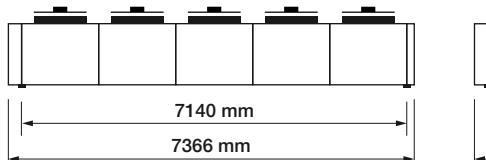
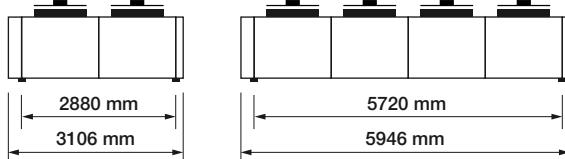
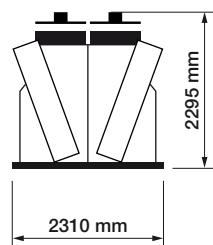
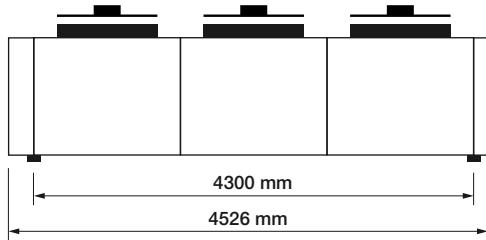
OSTRO H 80-7.2



OSTRO H 80-8.2

DIMENSIONS

OSTRO H 80-2.2/3.2/4.2/5.2/6.2/7.2/8.2



OSTRO H 80

V-type double-row condenser



3 PH 6 poles	CAPACITY	SURFACE	AIR FLOW	SOUND PRESSURE	FAN SPEED	POWER	CURRENT	VOLUME	WEIGHT	Ø IN	Ø OUT	CONNECTION IN / OUT		
												kW	m ²	m ³ /h
OSTRO H 80-2.2 A 2,1 V AC 06D	307,8	544,5	84000	52	880	6880	15,6	55	793	2x64	2x54	•		
OSTRO H 80-2.2 B 2,1 V AC 06D	364	816,4	80850	52	880	6880	15,6	82	878	2x64	2x54	•		
OSTRO H 80-2.2 C 2,1 V AC 06D	385,1	1089	78000	52	880	6880	15,6	110	963	2x76	2x64	•		
OSTRO H 80-3.2 A 2,1 V AC 06D	452,3	816,7	126000	53	880	10320	23,4	82	1150	2x64	2x54	•		
OSTRO H 80-3.2 B 2,1 V AC 06D	543,3	1225,1	121300	53	880	10320	23,4	123	1277	2x76	2x64	•		
OSTRO H 80-3.2 C 2,1 V AC 06D	579,2	1633,5	117000	53	880	10320	23,4	164	1404	2x76	2x64	•		
OSTRO H 80-4.2 A 2,1 V AC 06D	616,4	1089	168000	55	880	13760	31,2	110	1494	2x76	2x64	•		
OSTRO H 80-4.2 B 2,1 V AC 06D	729	1633,5	161750	55	880	13760	31,2	164	1664	2x90	2x76	•		
OSTRO H 80-4.2 C 2,1 V AC 06D	770,8	2177,9	156000	55	880	13760	31,2	219	1833	2x90	2x76	•		
OSTRO H 80-5.2 A 2,1 V AC 06D	772,6	1361,2	210000	55	880	17200	39	137	1851	2x76	2x64	•		
OSTRO H 80-5.2 B 2,1 V AC 06D	907,6	2041,8	202200	55	880	17200	39	205	2063	2x90	2x76	•		
OSTRO H 80-5.2 C 2,1 V AC 06D	956,6	2722,4	195000	55	880	17200	39	273	2274	2x90	2x76	•		
OSTRO H 80-6.2 A 2,1 V AC 06D	904,9	1633,5	252000	56	880	20640	46,8	164	2196	2x76	2x64	•		
OSTRO H 80-6.2 B 2,1 V AC 06D	1087	2450,2	242600	56	880	20640	46,8	246	2449	2x90	2x76	•		
OSTRO H 80-6.2 C 2,1 V AC 06D	1158,7	3266,9	234000	56	880	20640	46,8	328	2703	2x90	2x76	•		
OSTRO H 80-7.2 A 2,1 V AC 06D	1070,8	1905,7	294050	57	880	24080	54,6	192	2565	2x90	2x76	•		
OSTRO H 80-7.2 B 2,1 V AC 06D	1274,3	2858,6	283050	57	880	24080	54,6	287	2861	2x90	2x76	•		
OSTRO H 80-7.2 C 2,1 V AC 06D	1351,7	3811,4	272950	57	880	24080	54,6	383	3157	2x90	2x76	•		
OSTRO H 80-8.2 A 2,1 V AC 06D	1233,6	2177,9	336050	57	880	27520	62,4	219	2897	2x90	2x76	•		
OSTRO H 80-8.2 B 2,1 V AC 06D	1458,7	3266,9	323500	57	880	27520	62,4	328	3235	2x90	2x76	•		
OSTRO H 80-8.2 C 2,1 V AC 06D	1542,1	4355,9	311950	57	880	27520	62,4	437	3573	2x90	2x76	•		

3 PH 8 poles	CAPACITY	SURFACE	AIR FLOW	SOUND PRESSURE	FAN SPEED	POWER	CURRENT	VOLUME	WEIGHT	Ø IN	Ø OUT	CONNECTION IN / OUT		
												kW	m ²	m ³ /h
OSTRO H 80-2.2 A 2,1 V AC 08D	257,4	544,5	60850	45	680	3080	8,88	55	793	2x64	2x54	•		
OSTRO H 80-2.2 B 2,1 V AC 08D	286,1	816,4	58650	45	680	3080	8,88	82	878	2x64	2x54	•		
OSTRO H 80-2.2 C 2,1 V AC 08D	290,9	1089	56700	45	680	3080	8,88	110	963	2x76	2x64	•		
OSTRO H 80-3.2 A 2,1 V AC 08D	379	816,7	91250	46	680	4620	13,32	82	1150	2x64	2x54	•		
OSTRO H 80-3.2 B 2,1 V AC 08D	427,6	1225,1	87950	46	680	4620	13,32	123	1277	2x76	2x64	•		
OSTRO H 80-3.2 C 2,1 V AC 08D	437,8	1633,5	85000	46	680	4620	13,32	164	1404	2x76	2x64	•		
OSTRO H 80-4.2 A 2,1 V AC 08D	515,3	1089	121650	48	680	6160	17,76	110	1494	2x76	2x64	•		
OSTRO H 80-4.2 B 2,1 V AC 08D	572,7	1633,5	117300	48	680	6160	17,76	164	1664	2x90	2x76	•		
OSTRO H 80-4.2 C 2,1 V AC 08D	582,1	2177,9	113350	48	680	6160	17,76	219	1833	2x90	2x76	•		
OSTRO H 80-5.2 A 2,1 V AC 08D	646,1	1361,2	152050	48	680	7700	22,2	137	1851	2x76	2x64	•		
OSTRO H 80-5.2 B 2,1 V AC 08D	713,4	2041,8	146600	48	680	7700	22,2	205	2063	2x90	2x76	•		
OSTRO H 80-5.2 C 2,1 V AC 08D	723,6	2722,4	141700	48	680	7700	22,2	273	2274	2x90	2x76	•		
OSTRO H 80-6.2 A 2,1 V AC 08D	758,3	1633,5	182500	49	680	9240	26,64	164	2196	2x76	2x64	•		
OSTRO H 80-6.2 B 2,1 V AC 08D	855,5	2450,2	175950	49	680	9240	26,64	246	2449	2x90	2x76	•		
OSTRO H 80-6.2 C 2,1 V AC 08D	875,7	3266,9	170050	49	680	9240	26,64	328	2703	2x90	2x76	•		
OSTRO H 80-7.2 A 2,1 V AC 08D	895,8	1905,7	212900	50	680	10780	31,08	192	2565	2x90	2x76	•		
OSTRO H 80-7.2 B 2,1 V AC 08D	1001,7	2858,6	205250	50	680	10780	31,08	287	2861	2x90	2x76	•		
OSTRO H 80-7.2 C 2,1 V AC 08D	1020,8	3811,4	198400	50	680	10780	31,08	383	3157	2x90	2x76	•		
OSTRO H 80-8.2 A 2,1 V AC 08D	1031,1	2177,9	243300	50	680	12320	35,52	219	2897	2x90	2x76	•		
OSTRO H 80-8.2 B 2,1 V AC 08D	1145,8	3266,9	234600	50	680	12320	35,52	328	3235	2x90	2x76	•		
OSTRO H 80-8.2 C 2,1 V AC 08D	1164,6	4355,9	226700	50	680	12320	35,52	437	3573	2x90	2x76	•		

T_{ambient} = 25°C - T_{fluid in/out} = 40/35°C - ethylene glycol 35%

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OSTRO-L H 80



V-type double-row condenser

Ø 800 mm

FAN SIZE

256,8 ÷ 1742,8 kW

DT 15K CAPACITY

4 ÷ 18

NUMBER OF FANS



OSTRO-L H 80-2.2



OSTRO-L H 80-3.2



OSTRO-L H 80-4.2



OSTRO-L H 80-5.2



OSTRO-L H 80-6.2



OSTRO-L H 80-7.2



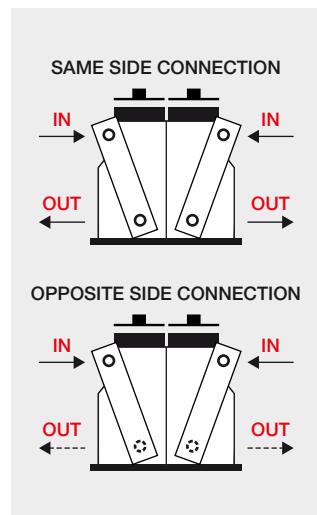
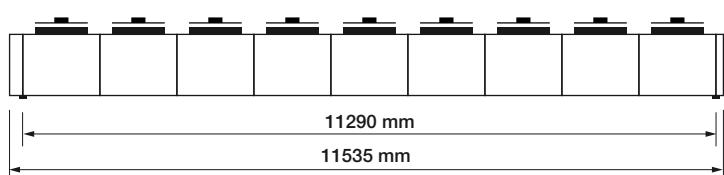
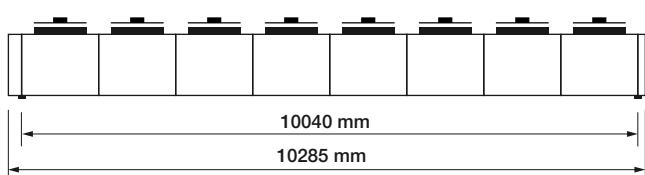
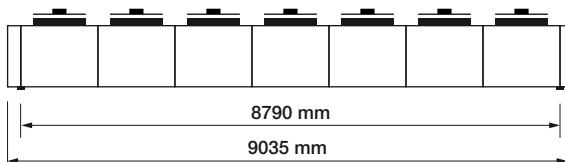
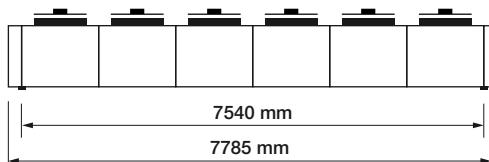
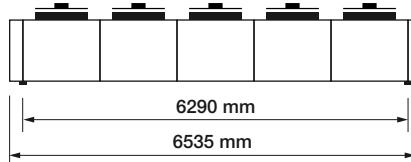
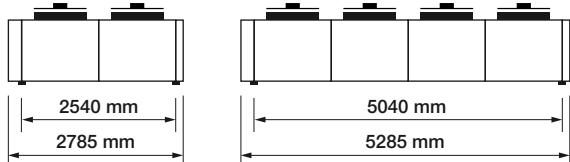
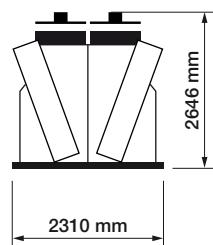
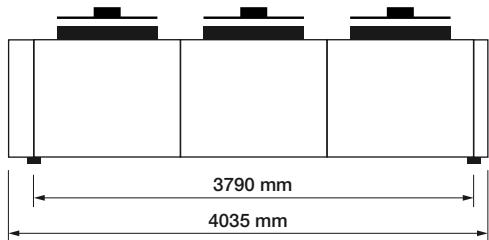
OSTRO-L H 80-8.2



OSTRO-L H 80-9.2

DIMENSIONS

OSTRO-L H 80-2.2/3.2/4.2/5.2/6.2/7.2/8.2/9.2



OSTRO-L H 80



V-type double-row condenser

3 PH 6 poles	CAPACITY	SURFACE	AIR FLOW	SOUND PRESSURE	FAN SPEED	POWER	CURRENT	VOLUME	WEIGHT	Ø IN	Ø OUT	CONNECTION IN / OUT									
										kW	m ²	m ³ /h	dB(A) @ 5m	Rpm	W	A	dm ³	kg	mm	mm	same side
OSTRO-L H 80-2.2 A 2,1 V AC 06D	307,3	551,9	84200	52	880	6880	15,6	56	824	2x64	2x54	•									
OSTRO-L H 80-2.2 B 2,1 V AC 06D	365,4	827,9	81100	52	880	6880	15,6	83	910	2x76	2x64	•									
OSTRO-L H 80-2.2 C 2,1 V AC 06D	387,5	1103,8	78250	52	880	6880	15,6	111	996	2x76	2x64	•									
OSTRO-L H 80-3.2 A 2,1 V AC 06D	464,7	827,9	126250	53	880	10320	23,4	83	1190	2x64	2x54	•									
OSTRO-L H 80-3.2 B 2,1 V AC 06D	545,2	1241,8	121650	53	880	10320	23,4	125	1319	2x76	2x64	•									
OSTRO-L H 80-3.2 C 2,1 V AC 06D	574,4	1655,8	117400	53	880	10320	23,4	166	1448	2x76	2x64	•									
OSTRO-L H 80-4.2 A 2,1 V AC 06D	615,3	1103,8	168350	55	880	13760	31,2	111	1544	2x76	2x64	•									
OSTRO-L H 80-4.2 B 2,1 V AC 06D	731,4	1655,8	162150	55	880	13760	31,2	166	1716	2x90	2x76	•									
OSTRO-L H 80-4.2 C 2,1 V AC 06D	775,5	2207,7	156500	55	880	13760	31,2	222	1887	2x90	2x76	•									
OSTRO-L H 80-5.2 A 2,1 V AC 06D	777,1	1379,8	210450	55	880	17200	39	139	1911	2x76	2x64	•									
OSTRO-L H 80-5.2 B 2,1 V AC 06D	915	2069,7	202700	55	880	17200	39	208	2125	2x90	2x76	•									
OSTRO-L H 80-5.2 C 2,1 V AC 06D	965,5	2759,6	195600	55	880	17200	39	277	2339	2x90	2x76	•									
OSTRO-L H 80-6.2 A 2,1 V AC 06D	931	1655,8	252550	56	880	20640	46,8	166	2264	2x76	2x64	•									
OSTRO-L H 80-6.2 B 2,1 V AC 06D	1091,8	2483,7	243250	56	880	20640	46,8	249	2522	2x90	2x76	•									
OSTRO-L H 80-6.2 C 2,1 V AC 06D	1149,9	3311,5	234750	56	880	20640	46,8	332	2779	2x90	2x76	•									
OSTRO-L H 80-7.2 A 2,1 V AC 06D	1064,6	1931,7	294650	57	880	24080	54,6	194	2644	2x76	2x64	•									
OSTRO-L H 80-7.2 B 2,1 V AC 06D	1275,5	2897,6	283800	57	880	24080	54,6	291	2944	2x90	2x76	•									
OSTRO-L H 80-7.2 C 2,1 V AC 06D	1357,7	3863,5	273900	57	880	24080	54,6	388	3244	2x90	2x76	•									
OSTRO-L H 80-8.2 A 2,1 V AC 06D	1231,1	2207,7	336700	57	880	27520	62,4	222	2985	2x90	2x76	•									
OSTRO-L H 80-8.2 B 2,1 V AC 06D	1463,4	3311,5	324350	57	880	27520	62,4	332	3328	2x90	2x76	•									
OSTRO-L H 80-8.2 C 2,1 V AC 06D	1551,5	4415,4	313000	57	880	27520	62,4	443	3671	2x90	2x76	•									
OSTRO-L H 80-9.2 A 2,1 V AC 06D	1394,9	2483,7	378800	57	880	30960	70,2	249	3339	2x90	2x76	•									
OSTRO-L H 80-9.2 B 2,1 V AC 06D	1648,7	3725,5	364900	57	880	30960	70,2	374	3724	2x90	2x76	•									
OSTRO-L H 80-9.2 C 2,1 V AC 06D	1742,8	4967,3	352100	57	880	30960	70,2	498	4110	2x90	2x76	•									

3 PH 8 poles	CAPACITY	SURFACE	AIR FLOW	SOUND PRESSURE	FAN SPEED	POWER	CURRENT	VOLUME	WEIGHT	Ø IN	Ø OUT	CONNECTION IN / OUT									
										kW	m ²	m ³ /h	dB(A) @ 5m	Rpm	W	A	dm ³	kg	mm	mm	same side
OSTRO-L H 80-2.2 A 2,1 V AC 08D	256,8	551,9	60900	45	680	3080	8,88	56	824	2x64	2x54	•									
OSTRO-L H 80-2.2 B 2,1 V AC 08D	287	827,9	58800	45	680	3080	8,88	83	910	2x76	2x64	•									
OSTRO-L H 80-2.2 C 2,1 V AC 08D	292,7	1103,8	56900	45	680	3080	8,88	111	996	2x76	2x64	•									
OSTRO-L H 80-3.2 A 2,1 V AC 08D	388,3	827,9	91350	46	680	4620	13,32	83	1190	2x64	2x54	•									
OSTRO-L H 80-3.2 B 2,1 V AC 08D	428,4	1241,8	88200	46	680	4620	13,32	125	1319	2x76	2x64	•									
OSTRO-L H 80-3.2 C 2,1 V AC 08D	434,8	1655,8	85350	46	680	4620	13,32	166	1448	2x76	2x64	•									
OSTRO-L H 80-4.2 A 2,1 V AC 08D	513,9	1103,8	121800	48	680	6160	17,76	111	1544	2x76	2x64	•									
OSTRO-L H 80-4.2 B 2,1 V AC 08D	574,4	1655,8	117600	48	680	6160	17,76	166	1716	2x90	2x76	•									
OSTRO-L H 80-4.2 C 2,1 V AC 08D	585,6	2207,7	113800	48	680	6160	17,76	222	1887	2x90	2x76	•									
OSTRO-L H 80-5.2 A 2,1 V AC 08D	648,5	1379,8	152250	48	680	7700	22,2	139	1911	2x76	2x64	•									
OSTRO-L H 80-5.2 B 2,1 V AC 08D	718	2069,7	146950	48	680	7700	22,2	208	2125	2x90	2x76	•									
OSTRO-L H 80-6.2 A 2,1 V AC 08D	729,3	2759,6	142250	48	680	7700	22,2	277	2339	2x90	2x76	•									
OSTRO-L H 80-6.2 C 2,1 V AC 08D	777,6	1655,8	182700	49	680	9240	26,64	166	2264	2x76	2x64	•									
OSTRO-L H 80-6.2 B 2,1 V AC 08D	857,5	2483,7	176350	49	680	9240	26,64	249	2522	2x90	2x76	•									
OSTRO-L H 80-6.2 C 2,1 V AC 08D	870,2	3311,5	170650	49	680	9240	26,64	332	2779	2x90	2x76	•									
OSTRO-L H 80-7.2 A 2,1 V AC 08D	890,4	1931,7	213150	50	680	10780	31,08	194	2644	2x76	2x64	•									
OSTRO-L H 80-7.2 B 2,1 V AC 08D	1002,5	2897,6	205750	50	680	10780	31,08	291	2944	2x90	2x76	•									
OSTRO-L H 80-7.2 C 2,1 V AC 08D	1025,9	3863,5	199100	50	680	10780	31,08	388	3244	2x90	2x76	•									
OSTRO-L H 80-8.2 A 2,1 V AC 08D	1028,3	2207,7	243600	50	680	12320	35,52	222	2985	2x90	2x76	•									
OSTRO-L H 80-8.2 B 2,1 V AC 08D	1149,1	3311,5	235150	50	680	12320	35,52	332	3328	2x90	2x76	•									
OSTRO-L H 80-8.2 C 2,1 V AC 08D	1171,5	4415,4	227550	50	680	12320	35,52	443	3671	2x90	2x76	•									
OSTRO-L H 80-9.2 A 2,1 V AC 08D	1164,1	2483,7	274050	50	680	13860	39,96	249	3339	2x90	2x76	•									
OSTRO-L H 80-9.2 B 2,1 V AC 08D	1293,8	3725,5	264550	50	680	13860	39,96	374	3724	2x90	2x76	•									
OSTRO-L H 80-9.2 C 2,1 V AC 08D	1315,9	4967,3	256000	50	680	13860	39,96	498	4110	2x90	2x76	•									

T_{ambient} = 25°C - T_{fluid in/out} = 40/35°C - ethylene glycol 35%

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OSTRO H 90



V-type double-row condenser

Ø 900 mm

FAN SIZE

211,7 ÷ 2269,2 kW

DT 15K CAPACITY

4 ÷ 16

NUMBER OF FANS



OSTRO H 90-2.2



OSTRO H 90-3.2



OSTRO H 90-4.2



OSTRO H 90-5.2



OSTRO H 90-6.2



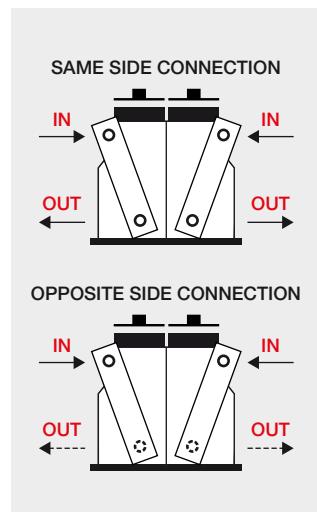
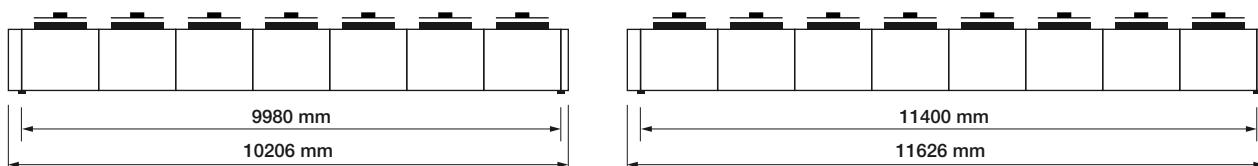
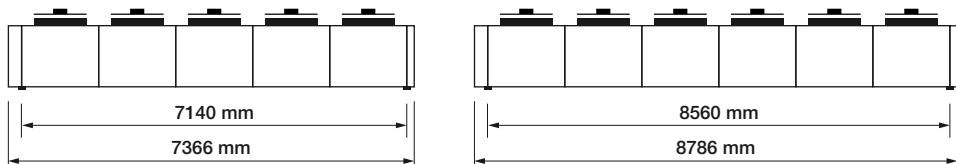
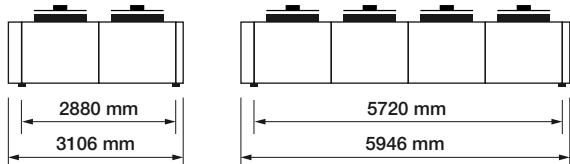
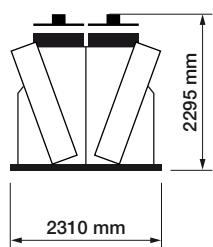
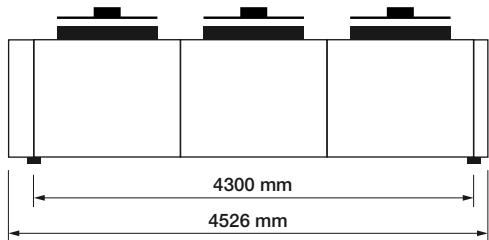
OSTRO H 90-7.2



OSTRO H 90-8.2

DIMENSIONS

OSTRO H 90-2.2/3.2/4.2/5.2/6.2/7.2/8.2



OSTRO H 90



V-type double-row condenser

3 PH 4 poles	CAPACITY	SURFACE	AIR FLOW	SOUND PRESSURE	FAN SPEED	POWER	CURRENT	VOLUME	WEIGHT	Ø IN	Ø OUT	CONNECTION IN / OUT												
												kW	m ²	m ³ /h	dB(A) @ 5m	Rpm	W	A	dm ³	kg	mm	mm	same side	opposite side
OSTRO H 90-2.2 A 2,1 V AC 04D	410,6	544,5	134300	66	1260	18400	31,2	55	793	2x64	2x54	•												
OSTRO H 90-2.2 B 2,1 V AC 04D	513,7	816,4	128450	66	1260	18400	31,2	82	878	2x64	2x54	•												
OSTRO H 90-2.2 C 2,1 V AC 04D	566,4	1089	123150	66	1260	18400	31,2	110	963	2x76	2x64	•												
OSTRO H 90-3.2 A 2,1 V AC 04D	604,6	816,7	201450	67	1260	27600	46,8	82	1150	2x64	2x54	•												
OSTRO H 90-3.2 B 2,1 V AC 04D	768,7	1225,1	192700	67	1260	27600	46,8	123	1277	2x76	2x64	•												
OSTRO H 90-3.2 C 2,1 V AC 04D	854,3	1633,5	184700	67	1260	27600	46,8	164	1404	2x76	2x64	•												
OSTRO H 90-4.2 A 2,1 V AC 04D	822,7	1089	268600	69	1260	36800	62,4	110	1494	2x76	2x64	•												
OSTRO H 90-4.2 B 2,1 V AC 04D	1029,6	1633,5	256950	69	1260	36800	62,4	164	1664	2x90	2x76	•												
OSTRO H 90-4.2 C 2,1 V AC 04D	1134	2177,9	246300	69	1260	36800	62,4	219	1833	2x90	2x76	•												
OSTRO H 90-5.2 A 2,1 V AC 04D	1024,9	1361,2	335800	69	1260	46000	78	137	1851	2x76	2x64	•												
OSTRO H 90-5.2 B 2,1 V AC 04D	1275	2041,8	321200	69	1260	46000	78	205	2063	2x90	2x76	•												
OSTRO H 90-5.2 C 2,1 V AC 04D	1400,4	2722,4	307850	69	1260	46000	78	273	2274	2x90	2x76	•												
OSTRO H 90-6.2 A 2,1 V AC 04D	1210	1633,5	402950	70	1260	55200	93,6	164	2196	2x76	2x64	•												
OSTRO H 90-6.2 B 2,1 V AC 04D	1538,1	2450,2	385400	70	1260	55200	93,6	246	2449	2x90	2x76	•												
OSTRO H 90-6.2 C 2,1 V AC 04D	1709,2	3266,9	369400	70	1260	55200	93,6	328	2703	2x90	2x76	•												
OSTRO H 90-7.2 A 2,1 V AC 04D	1431,6	1905,7	470100	71	1260	64400	109,2	192	2565	2x90	2x76	•												
OSTRO H 90-7.2 B 2,1 V AC 04D	1802,6	2858,6	449650	71	1260	64400	109,2	287	2861	2x90	2x76	•												
OSTRO H 90-7.2 C 2,1 V AC 04D	1992,1	3811,4	431000	71	1260	64400	109,2	383	3157	2x90	2x76	•												
OSTRO H 90-8.2 A 2,1 V AC 04D	1646,8	2177,9	537250	71	1260	73600	124,8	219	2897	2x90	2x76	•												
OSTRO H 90-8.2 B 2,1 V AC 04D	2060,6	3266,9	513900	71	1260	73600	124,8	328	3235	2x90	2x76	•												
OSTRO H 90-8.2 C 2,1 V AC 04D	2269,2	4355,9	492550	71	1260	73600	124,8	437	3573	2x90	2x76	•												

3 PH 6 poles	CAPACITY	SURFACE	AIR FLOW	SOUND PRESSURE	FAN SPEED	POWER	CURRENT	VOLUME	WEIGHT	Ø IN	Ø OUT	CONNECTION IN / OUT												
												kW	m ²	m ³ /h	dB(A) @ 5m	Rpm	W	A	dm ³	kg	mm	mm	same side	opposite side
OSTRO H 90-2.2 A 2,1 V AC 06D	365,2	544,5	108550	58	885	9040	20,6	55	793	2x64	2x54	•												
OSTRO H 90-2.2 B 2,1 V AC 06D	440,7	816,4	103100	58	885	9040	20,6	82	878	2x64	2x54	•												
OSTRO H 90-2.2 C 2,1 V AC 06D	471,6	1089	98250	58	885	9040	20,6	110	963	2x76	2x64	•												
OSTRO H 90-3.2 A 2,1 V AC 06D	537,1	816,7	162850	59	885	13560	30,9	82	1150	2x64	2x54	•												
OSTRO H 90-3.2 B 2,1 V AC 06D	658,7	1225,1	154650	59	885	13560	30,9	123	1277	2x76	2x64	•												
OSTRO H 90-3.2 C 2,1 V AC 06D	710,3	1633,5	147350	59	885	13560	30,9	164	1404	2x76	2x64	•												
OSTRO H 90-4.2 A 2,1 V AC 06D	731,4	1089	217150	61	885	18080	41,2	110	1494	2x76	2x64	•												
OSTRO H 90-4.2 B 2,1 V AC 06D	883	1633,5	206200	61	885	18080	41,2	164	1664	2x90	2x76	•												
OSTRO H 90-4.2 C 2,1 V AC 06D	944	2177,9	196450	61	885	18080	41,2	219	1833	2x90	2x76	•												
OSTRO H 90-5.2 A 2,1 V AC 06D	913,7	1361,2	271450	61	885	22600	51,5	137	1851	2x76	2x64	•												
OSTRO H 90-5.2 B 2,1 V AC 06D	1096,5	2041,8	257750	61	885	22600	51,5	205	2063	2x90	2x76	•												
OSTRO H 90-5.2 C 2,1 V AC 06D	1168,8	2722,4	245600	61	885	22600	51,5	273	2274	2x90	2x76	•												
OSTRO H 90-6.2 A 2,1 V AC 06D	1074,7	1633,5	325700	62	885	27120	61,8	164	2196	2x76	2x64	•												
OSTRO H 90-6.2 B 2,1 V AC 06D	1317,9	2450,2	309300	62	885	27120	61,8	246	2449	2x90	2x76	•												
OSTRO H 90-6.2 C 2,1 V AC 06D	1421	3266,9	294700	62	885	27120	61,8	328	2703	2x90	2x76	•												
OSTRO H 90-7.2 A 2,1 V AC 06D	1271,8	1905,7	380000	63	885	31640	72,1	192	2565	2x90	2x76	•												
OSTRO H 90-7.2 B 2,1 V AC 06D	1544,8	2858,6	360850	63	885	31640	72,1	287	2861	2x90	2x76	•												
OSTRO H 90-7.2 C 2,1 V AC 06D	1656,8	3811,4	343800	63	885	31640	72,1	383	3157	2x90	2x76	•												
OSTRO H 90-8.2 A 2,1 V AC 06D	1463,9	2177,9	434300	63	885	36160	82,4	219	2897	2x90	2x76	•												
OSTRO H 90-8.2 B 2,1 V AC 06D	1767,1	3266,9	412400	63	885	36160	82,4	328	3235	2x90	2x76	•												
OSTRO H 90-8.2 C 2,1 V AC 06D	1888,8	4355,9	392950	63	885	36160	82,4	437	3573	2x90	2x76	•												

T_{ambient} = 25°C - T_{fluid in/out} = 40/35°C - ethylene glycol 35%

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OSTRO H 90



V-type double-row condenser

3 PH 8 poles	CAPACITY	SURFACE	AIR FLOW	SOUND PRESSURE	FAN SPEED	POWER	CURRENT	VOLUME	WEIGHT	Ø IN	Ø OUT	CONNECTION IN / OUT												
												kW	m ²	m ³ /h	dB(A) @ 5m	Rpm	W	A	dm ³	kg	mm	mm	same side	opposite side
OSTRO H 90-2.2 A 2,1 V AC 08D	293,2	544,5	72250	47	670	3320	9,08	55	793	2x64	2x54	•												
OSTRO H 90-2.2 B 2,1 V AC 08D	328,9	816,4	68800	47	670	3320	9,08	82	878	2x64	2x54	•												
OSTRO H 90-2.2 C 2,1 V AC 08D	334,3	1089	65650	47	670	3320	9,08	110	963	2x76	2x64	•												
OSTRO H 90-3.2 A 2,1 V AC 08D	431,7	816,7	108400	48	670	4980	13,62	82	1150	2x64	2x54	•												
OSTRO H 90-3.2 B 2,1 V AC 08D	491,8	1225,1	103250	48	670	4980	13,62	123	1277	2x76	2x64	•												
OSTRO H 90-3.2 C 2,1 V AC 08D	503,1	1633,5	98500	48	670	4980	13,62	164	1404	2x76	2x64	•												
OSTRO H 90-4.2 A 2,1 V AC 08D	587	1089	144550	50	670	6640	18,16	110	1494	2x76	2x64	•												
OSTRO H 90-4.2 B 2,1 V AC 08D	658,6	1633,5	137650	50	670	6640	18,16	164	1664	2x90	2x76	•												
OSTRO H 90-4.2 C 2,1 V AC 08D	668,9	2177,9	131300	50	670	6640	18,16	219	1833	2x90	2x76	•												
OSTRO H 90-5.2 A 2,1 V AC 08D	734,9	1361,2	180650	50	670	8300	22,7	137	1851	2x76	2x64	•												
OSTRO H 90-5.2 B 2,1 V AC 08D	819,4	2041,8	172050	50	670	8300	22,7	205	2063	2x90	2x76	•												
OSTRO H 90-5.2 C 2,1 V AC 08D	830,4	2722,4	164150	50	670	8300	22,7	273	2274	2x90	2x76	•												
OSTRO H 90-6.2 A 2,1 V AC 08D	863,7	1633,5	216800	51	670	9960	27,24	164	2196	2x76	2x64	•												
OSTRO H 90-6.2 B 2,1 V AC 08D	983,9	2450,2	206450	51	670	9960	27,24	246	2449	2x90	2x76	•												
OSTRO H 90-6.2 C 2,1 V AC 08D	1006,4	3266,9	196950	51	670	9960	27,24	328	2703	2x90	2x76	•												
OSTRO H 90-7.2 A 2,1 V AC 08D	1020,7	1905,7	252950	52	670	11620	31,78	192	2565	2x90	2x76	•												
OSTRO H 90-7.2 B 2,1 V AC 08D	1152,2	2858,6	240850	52	670	11620	31,78	287	2861	2x90	2x76	•												
OSTRO H 90-7.2 C 2,1 V AC 08D	1173	3811,4	229800	52	670	11620	31,78	383	3157	2x90	2x76	•												
OSTRO H 90-8.2 A 2,1 V AC 08D	1174,6	2177,9	289050	52	670	13280	36,32	219	2897	2x90	2x76	•												
OSTRO H 90-8.2 B 2,1 V AC 08D	1317,8	3266,9	275300	52	670	13280	36,32	328	3235	2x90	2x76	•												
OSTRO H 90-8.2 C 2,1 V AC 08D	1338,2	4355,9	262600	52	670	13280	36,32	437	3573	2x90	2x76	•												

3 PH 12 poles	CAPACITY	SURFACE	AIR FLOW	SOUND PRESSURE	FAN SPEED	POWER	CURRENT	VOLUME	WEIGHT	Ø IN	Ø OUT	CONNECTION IN / OUT												
												kW	m ²	m ³ /h	dB(A) @ 5m	Rpm	W	A	dm ³	kg	mm	mm	same side	opposite side
OSTRO H 90-2.2 A 2,1 V AC 12D	211,7	544,5	45900	36	440	1120	3,32	55	793	2x64	2x54	•												
OSTRO H 90-2.2 B 2,1 V AC 12D	221,3	816,4	43600	36	440	1120	3,32	82	878	2x64	2x54	•												
OSTRO H 90-2.2 C 2,1 V AC 12D	216	1089	41450	36	440	1120	3,32	110	963	2x76	2x64	•												
OSTRO H 90-3.2 A 2,1 V AC 12D	312,6	816,7	68900	37	440	1680	4,98	82	1150	2x64	2x54	•												
OSTRO H 90-3.2 B 2,1 V AC 12D	331,6	1225,1	65450	37	440	1680	4,98	123	1277	2x76	2x64	•												
OSTRO H 90-3.2 C 2,1 V AC 12D	324,9	1633,5	62150	37	440	1680	4,98	164	1404	2x76	2x64	•												
OSTRO H 90-4.2 A 2,1 V AC 12D	423,8	1089	91850	39	440	2240	6,64	110	1494	2x76	2x64	•												
OSTRO H 90-4.2 B 2,1 V AC 12D	443	1633,5	87250	39	440	2240	6,64	164	1664	2x90	2x76	•												
OSTRO H 90-4.2 C 2,1 V AC 12D	432,1	2177,9	82900	39	440	2240	6,64	219	1833	2x90	2x76	•												
OSTRO H 90-5.2 A 2,1 V AC 12D	531,2	1361,2	114800	39	440	2800	8,3	137	1851	2x76	2x64	•												
OSTRO H 90-5.2 B 2,1 V AC 12D	552,1	2041,8	109050	39	440	2800	8,3	205	2063	2x90	2x76	•												
OSTRO H 90-5.2 C 2,1 V AC 12D	537,6	2722,4	103600	39	440	2800	8,3	273	2274	2x90	2x76	•												
OSTRO H 90-6.2 A 2,1 V AC 12D	625,3	1633,5	137750	40	440	3360	9,96	164	2196	2x76	2x64	•												
OSTRO H 90-6.2 B 2,1 V AC 12D	663,2	2450,2	130900	40	440	3360	9,96	246	2449	2x90	2x76	•												
OSTRO H 90-6.2 C 2,1 V AC 12D	650	3266,9	124300	40	440	3360	9,96	328	2703	2x90	2x76	•												
OSTRO H 90-7.2 A 2,1 V AC 12D	737,5	1905,7	160750	41	440	3920	11,62	192	2565	2x90	2x76	•												
OSTRO H 90-7.2 B 2,1 V AC 12D	775,3	2858,6	152700	41	440	3920	11,62	287	2861	2x90	2x76	•												
OSTRO H 90-7.2 C 2,1 V AC 12D	757,5	3811,4	145050	41	440	3920	11,62	383	3157	2x90	2x76	•												
OSTRO H 90-8.2 A 2,1 V AC 12D	847,9	2177,9	183700	41	440	4480	13,28	219	2897	2x90	2x76	•												
OSTRO H 90-8.2 B 2,1 V AC 12D	886,2	3266,9	174500	41	440	4480	13,28	328	3235	2x90	2x76	•												
OSTRO H 90-8.2 C 2,1 V AC 12D	864,3	4355,9	165750	41	440	4480	13,28	437	3573	2x90	2x76	•												

T_{ambient} = 25°C - T_{fluid in/out} = 40/35°C - ethylene glycol 35%

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OSTRO-L H 90



V-type double-row condenser

Ø 900 mm

FAN SIZE

211,5 ÷ 2567,7 kW

DT 15K CAPACITY

4 ÷ 18

NUMBER OF FANS



OSTRO-L H 90-2.2



OSTRO-L H 90-3.2



OSTRO-L H 90-4.2



OSTRO-L H 90-5.2



OSTRO-L H 90-6.2



OSTRO-L H 90-7.2



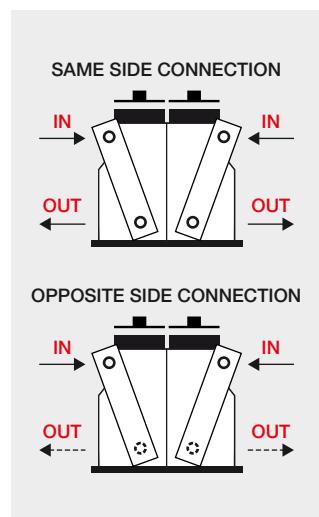
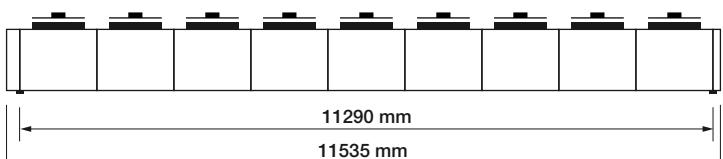
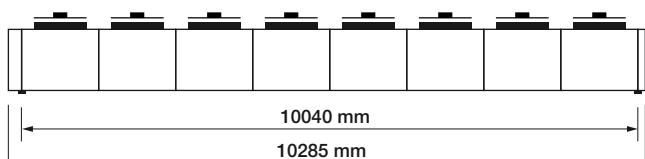
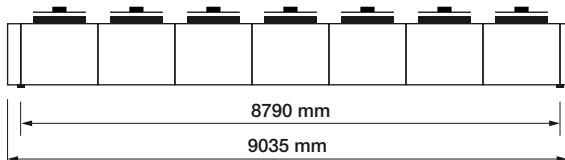
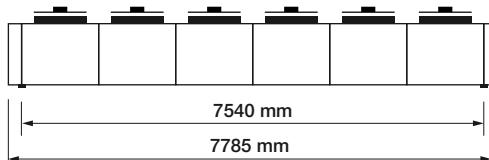
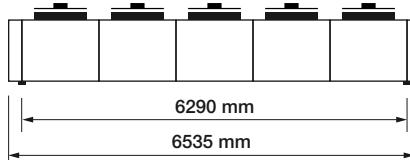
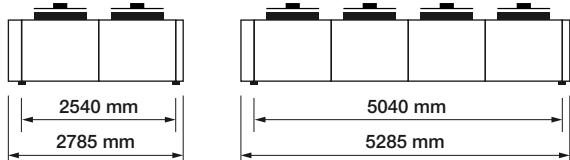
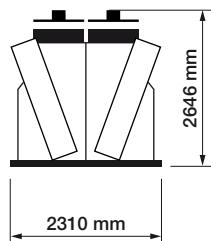
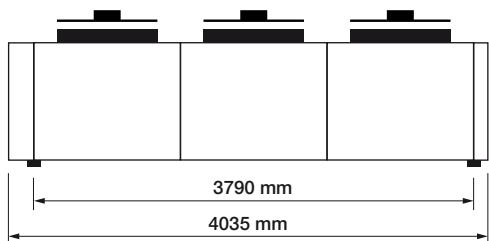
OSTRO-L H 90-8.2



OSTRO-L H 90-9.2

DIMENSIONS

OSTRO-L H 90-2.2/3.2/4.2/5.2/6.2/7.2/8.2/9.2



OSTRO-L H 90



V-type double-row condenser

3 PH 4 poles	CAPACITY	SURFACE	AIR FLOW	SOUND PRESSURE	FAN SPEED	POWER	CURRENT	VOLUME	WEIGHT	Ø IN	Ø OUT	CONNECTION IN / OUT									
										kW	m ²	m ³ /h	dB(A) @ 5m	Rpm	W	A	dm ³	kg	mm	mm	same side
OSTRO-L H 90-2.2 A 2,1 V AC 04D	410,9	551,9	134550	66	1260	18400	31,2	56	824	2x64	2x54	•									
OSTRO-L H 90-2.2 B 2,1 V AC 04D	517,3	827,9	128900	66	1260	18400	31,2	83	910	2x76	2x64	•									
OSTRO-L H 90-2.2 C 2,1 V AC 04D	571,4	1103,8	123600	66	1260	18400	31,2	111	996	2x76	2x64	•									
OSTRO-L H 90-3.2 A 2,1 V AC 04D	615,2	827,9	201850	67	1260	27600	46,8	83	1190	2x64	2x54	•									
OSTRO-L H 90-3.2 B 2,1 V AC 04D	764,9	1241,8	193300	67	1260	27600	46,8	125	1319	2x76	2x64	•									
OSTRO-L H 90-3.2 C 2,1 V AC 04D	839,8	1655,8	185400	67	1260	27600	46,8	166	1448	2x76	2x64	•									
OSTRO-L H 90-4.2 A 2,1 V AC 04D	823,1	1103,8	269150	69	1260	36800	62,4	111	1544	2x76	2x64	•									
OSTRO-L H 90-4.2 B 2,1 V AC 04D	1035,7	1655,8	257750	69	1260	36800	62,4	166	1716	2x90	2x76	•									
OSTRO-L H 90-4.2 C 2,1 V AC 04D	1143,9	2207,7	247200	69	1260	36800	62,4	222	1887	2x90	2x76	•									
OSTRO-L H 90-5.2 A 2,1 V AC 04D	1036	1379,8	336400	69	1260	46000	78	139	1911	2x76	2x64	•									
OSTRO-L H 90-5.2 B 2,1 V AC 04D	1291,9	2069,7	322200	69	1260	46000	78	208	2125	2x90	2x76	•									
OSTRO-L H 90-5.2 C 2,1 V AC 04D	1419,6	2759,6	309000	69	1260	46000	78	277	2339	2x90	2x76	•									
OSTRO-L H 90-6.2 A 2,1 V AC 04D	1233,5	1655,8	403700	70	1260	55200	93,6	166	2264	2x76	2x64	•									
OSTRO-L H 90-6.2 B 2,1 V AC 04D	1532,7	2483,7	386650	70	1260	55200	93,6	249	2522	2x90	2x76	•									
OSTRO-L H 90-6.2 C 2,1 V AC 04D	1682,3	3311,5	370800	70	1260	55200	93,6	332	2779	2x90	2x76	•									
OSTRO-L H 90-7.2 A 2,1 V AC 04D	1424,9	1931,7	471000	71	1260	64400	109,2	194	2644	2x76	2x64	•									
OSTRO-L H 90-7.2 B 2,1 V AC 04D	1807,1	2897,6	451100	71	1260	64400	109,2	291	2944	2x90	2x76	•									
OSTRO-L H 90-7.2 C 2,1 V AC 04D	2005	3863,5	432600	71	1260	64400	109,2	388	3244	2x90	2x76	•									
OSTRO-L H 90-8.2 A 2,1 V AC 04D	1647,5	2207,7	538250	71	1260	73600	124,8	222	2985	2x90	2x76	•									
OSTRO-L H 90-8.2 B 2,1 V AC 04D	2072,7	3311,5	515500	71	1260	73600	124,8	332	3328	2x90	2x76	•									
OSTRO-L H 90-8.2 C 2,1 V AC 04D	2288,9	4415,4	494400	71	1260	73600	124,8	443	3671	2x90	2x76	•									
OSTRO-L H 90-9.2 A 2,1 V AC 04D	1864,3	2483,7	605550	71	1260	82800	140,4	249	3339	2x90	2x76	•									
OSTRO-L H 90-9.2 B 2,1 V AC 04D	2332,5	3725,5	579950	71	1260	82800	140,4	374	3724	2x90	2x76	•									
OSTRO-L H 90-9.2 C 2,1 V AC 04D	2567,7	4967,3	556200	71	1260	82800	140,4	498	4110	2x90	2x76	•									

3 PH 6 poles	CAPACITY	SURFACE	AIR FLOW	SOUND PRESSURE	FAN SPEED	POWER	CURRENT	VOLUME	WEIGHT	Ø IN	Ø OUT	CONNECTION IN / OUT									
										kW	m ²	m ³ /h	dB(A) @ 5m	Rpm	W	A	dm ³	kg	mm	mm	same side
OSTRO-L H 90-2.2 A 2,1 V AC 06D	365,2	551,9	108850	58	885	9040	20,6	56	824	2x64	2x54	•									
OSTRO-L H 90-2.2 B 2,1 V AC 06D	443,4	827,9	103500	58	885	9040	20,6	83	910	2x76	2x64	•									
OSTRO-L H 90-2.2 C 2,1 V AC 06D	475,5	1103,8	98650	58	885	9040	20,6	111	996	2x76	2x64	•									
OSTRO-L H 90-3.2 A 2,1 V AC 06D	549,1	827,9	163250	59	885	13560	30,9	83	1190	2x64	2x54	•									
OSTRO-L H 90-3.2 B 2,1 V AC 06D	658,6	1241,8	155250	59	885	13560	30,9	125	1319	2x76	2x64	•									
OSTRO-L H 90-3.2 C 2,1 V AC 06D	702	1655,8	148000	59	885	13560	30,9	166	1448	2x76	2x64	•									
OSTRO-L H 90-4.2 A 2,1 V AC 06D	731,2	1103,8	217700	61	885	18080	41,2	111	1544	2x76	2x64	•									
OSTRO-L H 90-4.2 B 2,1 V AC 06D	887,7	1655,8	206950	61	885	18080	41,2	166	1716	2x90	2x76	•									
OSTRO-L H 90-4.2 C 2,1 V AC 06D	951,7	2207,7	197350	61	885	18080	41,2	222	1887	2x90	2x76	•									
OSTRO-L H 90-5.2 A 2,1 V AC 06D	921,9	1379,8	272100	61	885	22600	51,5	139	1911	2x76	2x64	•									
OSTRO-L H 90-5.2 B 2,1 V AC 06D	1108,8	2069,7	258700	61	885	22600	51,5	208	2125	2x90	2x76	•									
OSTRO-L H 90-5.2 C 2,1 V AC 06D	1183	2759,6	246700	61	885	22600	51,5	277	2339	2x90	2x76	•									
OSTRO-L H 90-6.2 A 2,1 V AC 06D	1100,5	1655,8	326550	62	885	27120	61,8	166	2264	2x76	2x64	•									
OSTRO-L H 90-6.2 B 2,1 V AC 06D	1319,3	2483,7	310450	62	885	27120	61,8	249	2522	2x90	2x76	•									
OSTRO-L H 90-6.2 C 2,1 V AC 06D	1405,7	3311,5	296000	62	885	27120	61,8	332	2779	2x90	2x76	•									
OSTRO-L H 90-7.2 A 2,1 V AC 06D	1265,5	1931,7	380950	63	885	31640	72,1	194	2644	2x76	2x64	•									
OSTRO-L H 90-7.2 B 2,1 V AC 06D	1548,4	2897,6	362200	63	885	31640	72,1	291	2944	2x90	2x76	•									
OSTRO-L H 90-7.2 C 2,1 V AC 06D	1667,3	3863,5	345350	63	885	31640	72,1	388	3244	2x90	2x76	•									
OSTRO-L H 90-8.2 A 2,1 V AC 06D	1463,4	2207,7	435400	63	885	36160	82,4	222	2985	2x90	2x76	•									
OSTRO-L H 90-8.2 B 2,1 V AC 06D	1776,2	3311,5	413950	63	885	36160	82,4	332	3328	2x90	2x76	•									
OSTRO-L H 90-8.2 C 2,1 V AC 06D	1904,1	4415,4	394700	63	885	36160	82,4	443	3671	2x90	2x76	•									
OSTRO-L H 90-9.2 A 2,1 V AC 06D	1657	2483,7	489800	63	885	40680	92,7	249	3339	2x90	2x76	•									
OSTRO-L H 90-9.2 B 2,1 V AC 06D	2000	3725,5	465700	63	885	40680	92,7	374	3724	2x90	2x76	•									
OSTRO-L H 90-9.2 C 2,1 V AC 06D	2137,6	4967,3	444000	63	885	40680	92,7	498	4110	2x90	2x76	•									

T_{ambient} = 25°C - T_{fluid in/out} = 40/35°C - ethylene glycol 35%

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OSTRO-L H 90



V-type double-row condenser

3 PH 8 poles	CAPACITY	SURFACE	AIR FLOW	SOUND PRESSURE	FAN SPEED	POWER	CURRENT	VOLUME	WEIGHT	Ø IN	Ø OUT	CONNECTION IN / OUT										
										kW	m ²	m ³ /h	dB(A) @ 5m	Rpm	W	A	dm ³	kg	mm	mm	same side	opposite side
OSTRO-L H 90-2.2 A 2,1 V AC 08D	292,8	551,9	72400	47	670	3320	9,08	56	824	2x64	2x54	•										
OSTRO-L H 90-2.2 B 2,1 V AC 08D	330,4	827,9	69050	47	670	3320	9,08	83	910	2x76	2x64	•										
OSTRO-L H 90-2.2 C 2,1 V AC 08D	336,5	1103,8	65950	47	670	3320	9,08	111	996	2x76	2x64	•										
OSTRO-L H 90-3.2 A 2,1 V AC 08D	441,6	827,9	108600	48	670	4980	13,62	83	1190	2x64	2x54	•										
OSTRO-L H 90-3.2 B 2,1 V AC 08D	492,2	1241,8	103550	48	670	4980	13,62	125	1319	2x76	2x64	•										
OSTRO-L H 90-3.2 C 2,1 V AC 08D	499	1655,8	98900	48	670	4980	13,62	166	1448	2x76	2x64	•										
OSTRO-L H 90-4.2 A 2,1 V AC 08D	586,1	1103,8	144800	50	670	6640	18,16	111	1544	2x76	2x64	•										
OSTRO-L H 90-4.2 B 2,1 V AC 08D	661,2	1655,8	138050	50	670	6640	18,16	166	1716	2x90	2x76	•										
OSTRO-L H 90-4.2 C 2,1 V AC 08D	673,3	2207,7	131900	50	670	6640	18,16	222	1887	2x90	2x76	•										
OSTRO-L H 90-5.2 A 2,1 V AC 08D	739,1	1379,8	181000	50	670	8300	22,7	139	1911	2x76	2x64	•										
OSTRO-L H 90-5.2 B 2,1 V AC 08D	826,2	2069,7	172600	50	670	8300	22,7	208	2125	2x90	2x76	•										
OSTRO-L H 90-5.2 C 2,1 V AC 08D	838,3	2759,6	164850	50	670	8300	22,7	277	2339	2x90	2x76	•										
OSTRO-L H 90-6.2 A 2,1 V AC 08D	884,7	1655,8	217200	51	670	9960	27,24	166	2264	2x76	2x64	•										
OSTRO-L H 90-6.2 B 2,1 V AC 08D	985,5	2483,7	207100	51	670	9960	27,24	249	2522	2x90	2x76	•										
OSTRO-L H 90-6.2 C 2,1 V AC 08D	998,9	3311,5	197800	51	670	9960	27,24	332	2779	2x90	2x76	•										
OSTRO-L H 90-7.2 A 2,1 V AC 08D	1015,3	1931,7	253400	52	670	11620	31,78	194	2644	2x76	2x64	•										
OSTRO-L H 90-7.2 B 2,1 V AC 08D	1154,2	2897,6	241600	52	670	11620	31,78	291	2944	2x90	2x76	•										
OSTRO-L H 90-7.2 C 2,1 V AC 08D	1179,8	3863,5	230800	52	670	11620	31,78	388	3244	2x90	2x76	•										
OSTRO-L H 90-8.2 A 2,1 V AC 08D	1172,7	2207,7	289600	52	670	13280	36,32	222	2985	2x90	2x76	•										
OSTRO-L H 90-8.2 B 2,1 V AC 08D	1322,8	3311,5	276100	52	670	13280	36,32	332	3328	2x90	2x76	•										
OSTRO-L H 90-8.2 C 2,1 V AC 08D	1347	4415,4	263750	52	670	13280	36,32	443	3671	2x90	2x76	•										
OSTRO-L H 90-9.2 A 2,1 V AC 08D	1327,5	2483,7	325850	52	670	14940	40,86	249	3339	2x90	2x76	•										
OSTRO-L H 90-9.2 B 2,1 V AC 08D	1489,2	3725,5	310650	52	670	14940	40,86	374	3724	2x90	2x76	•										
OSTRO-L H 90-9.2 C 2,1 V AC 08D	1513,2	4967,3	296700	52	670	14940	40,86	498	4110	2x90	2x76	•										

3 PH 12 poles	CAPACITY	SURFACE	AIR FLOW	SOUND PRESSURE	FAN SPEED	POWER	CURRENT	VOLUME	WEIGHT	Ø IN	Ø OUT	CONNECTION IN / OUT										
										kW	m ²	m ³ /h	dB(A) @ 5m	Rpm	W	A	dm ³	kg	mm	mm	same side	opposite side
OSTRO-L H 90-2.2 A 2,1 V AC 12D	211,5	551,9	46050	36	440	1120	3,32	56	824	2x64	2x54	•										
OSTRO-L H 90-2.2 B 2,1 V AC 12D	222,6	827,9	43850	36	440	1120	3,32	83	910	2x76	2x64	•										
OSTRO-L H 90-2.2 C 2,1 V AC 12D	217,5	1103,8	41650	36	440	1120	3,32	111	996	2x76	2x64	•										
OSTRO-L H 90-3.2 A 2,1 V AC 12D	319,4	827,9	69050	37	440	1680	4,98	83	1190	2x64	2x54	•										
OSTRO-L H 90-3.2 B 2,1 V AC 12D	332,3	1241,8	65750	37	440	1680	4,98	125	1319	2x76	2x64	•										
OSTRO-L H 90-3.2 C 2,1 V AC 12D	323,7	1655,8	62500	37	440	1680	4,98	166	1448	2x76	2x64	•										
OSTRO-L H 90-4.2 A 2,1 V AC 12D	423,2	1103,8	92050	39	440	2240	6,64	111	1544	2x76	2x64	•										
OSTRO-L H 90-4.2 B 2,1 V AC 12D	445,4	1655,8	87700	39	440	2240	6,64	166	1716	2x90	2x76	•										
OSTRO-L H 90-4.2 C 2,1 V AC 12D	435,1	2207,7	83300	39	440	2240	6,64	222	1887	2x90	2x76	•										
OSTRO-L H 90-5.2 A 2,1 V AC 12D	533,2	1379,8	115100	39	440	2800	8,3	139	1911	2x76	2x64	•										
OSTRO-L H 90-5.2 B 2,1 V AC 12D	556,4	2069,7	109600	39	440	2800	8,3	208	2125	2x90	2x76	•										
OSTRO-L H 90-5.2 C 2,1 V AC 12D	542,2	2759,6	104150	39	440	2800	8,3	277	2339	2x90	2x76	•										
OSTRO-L H 90-6.2 A 2,1 V AC 12D	639,6	1655,8	138100	40	440	3360	9,96	166	2264	2x76	2x64	•										
OSTRO-L H 90-6.2 B 2,1 V AC 12D	665,1	2483,7	131550	40	440	3360	9,96	249	2522	2x90	2x76	•										
OSTRO-L H 90-6.2 C 2,1 V AC 12D	647,6	3311,5	124950	40	440	3360	9,96	332	2779	2x90	2x76	•										
OSTRO-L H 90-7.2 A 2,1 V AC 12D	734,2	1931,7	161100	41	440	3920	11,62	194	2644	2x76	2x64	•										
OSTRO-L H 90-7.2 B 2,1 V AC 12D	778,5	2897,6	153450	41	440	3920	11,62	291	2944	2x90	2x76	•										
OSTRO-L H 90-7.2 C 2,1 V AC 12D	762,3	3863,5	145800	41	440	3920	11,62	388	3244	2x90	2x76	•										
OSTRO-L H 90-8.2 A 2,1 V AC 12D	846,6	2207,7	184100	41	440	4480	13,28	222	2985	2x90	2x76	•										
OSTRO-L H 90-8.2 B 2,1 V AC 12D	891	3311,5	175400	41	440	4480	13,28	332	3328	2x90	2x76	•										
OSTRO-L H 90-8.2 C 2,1 V AC 12D	870,4	4415,4	166600	41	440	4480	13,28	443	3671	2x90	2x76	•										
OSTRO-L H 90-9.2 A 2,1 V AC 12D	957,5	2483,7	207150	41	440	5040	14,94	249	3339	2x90	2x76	•										
OSTRO-L H 90-9.2 B 2,1 V AC 12D	1002,6	3725,5	197300	41	440	5040	14,94	374	3724	2x90	2x76	•										
OSTRO-L H 90-9.2 C 2,1 V AC 12D	977,8	4967,3	187450	41	440	5040	14,94	498	4110	2x90	2x76	•										

T_{ambient} = 25°C - T_{fluid in/out} = 40/35°C - ethylene glycol 35%

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OSTRO H 100



V-type double-row condenser

Ø 1000 mm

FAN SIZE

309,2 ÷ 2035,9 kW

DT 15K CAPACITY

4 ÷ 16

NUMBER OF FANS



OSTRO H 100-2.2



OSTRO H 100-3.2



OSTRO H 100-4.2



OSTRO H 100-5.2



OSTRO H 100-6.2



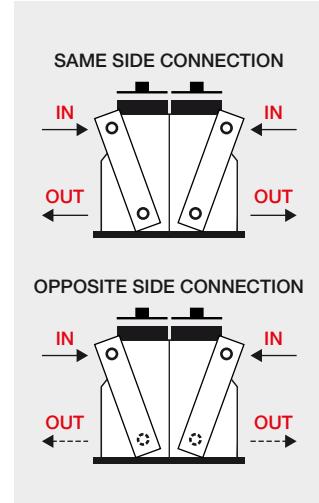
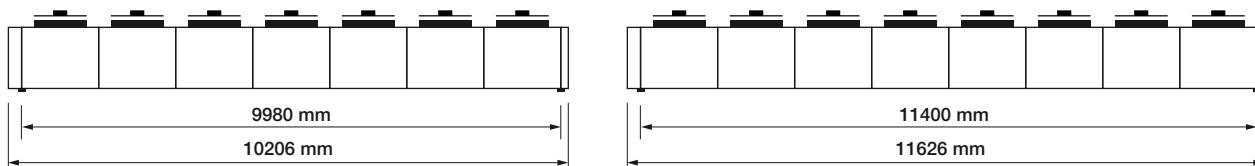
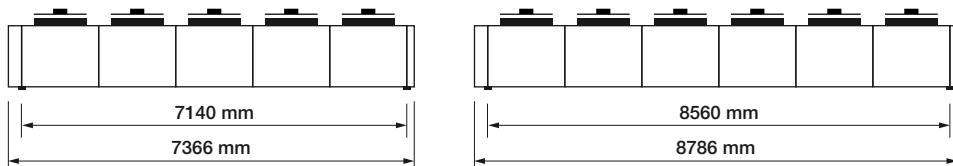
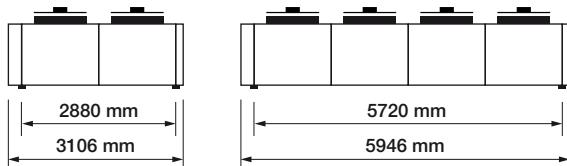
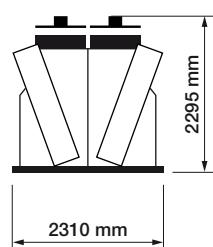
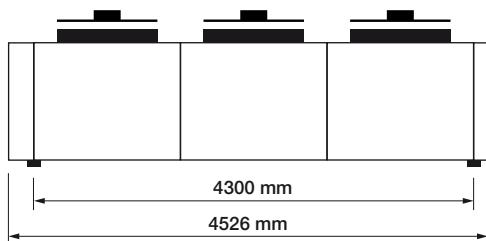
OSTRO H 100-7.2



OSTRO H 100-8.2

DIMENSIONS

OSTRO H 100-2.2/3.2/4.2/5.2/6.2/7.2/8.2



OSTRO H 100

V-type double-row condenser



3 PH 6 poles	CAPACITY	SURFACE	AIR FLOW	SOUND PRESSURE	FAN SPEED	POWER	CURRENT	VOLUME	WEIGHT	Ø IN	Ø OUT	CONNECTION IN / OUT												
												kW	m ²	m ³ /h	dB(A) @ 5m	Rpm	W	A	dm ³	kg	mm	mm	same side	opposite side
OSTRO H 100-2.2 B 2,1 V AC 06D	471,9	816,4	112850	59	930	9920	22,52	82	878	2x64	2x54	•												
OSTRO H 100-2.2 C 2,1 V AC 06D	508,2	1089	107250	59	930	9920	22,52	110	963	2x76	2x64	•												
OSTRO H 100-3.2 A 2,1 V AC 06D	569,5	816,7	178450	60	930	14880	33,78	82	1150	2x64	2x54	•												
OSTRO H 100-3.2 B 2,1 V AC 06D	705,7	1225,1	169250	60	930	14880	33,78	123	1277	2x76	2x64	•												
OSTRO H 100-3.2 C 2,1 V AC 06D	766	1633,5	160900	60	930	14880	33,78	164	1404	2x76	2x64	•												
OSTRO H 100-4.2 A 2,1 V AC 06D	775,2	1089	237950	62	930	19840	45,04	110	1494	2x76	2x64	•												
OSTRO H 100-4.2 B 2,1 V AC 06D	945,6	1633,5	225650	62	930	19840	45,04	164	1664	2x90	2x76	•												
OSTRO H 100-4.2 C 2,1 V AC 06D	1017,5	2177,9	214500	62	930	19840	45,04	219	1833	2x90	2x76	•												
OSTRO H 100-5.2 A 2,1 V AC 06D	966,9	1361,2	297450	62	930	24800	56,3	137	1851	2x76	2x64	•												
OSTRO H 100-5.2 B 2,1 V AC 06D	1172,7	2041,8	282100	62	930	24800	56,3	205	2063	2x90	2x76	•												
OSTRO H 100-5.2 C 2,1 V AC 06D	1258,4	2722,4	268100	62	930	24800	56,3	273	2274	2x90	2x76	•												
OSTRO H 100-6.2 A 2,1 V AC 06D	1139,7	1633,5	356950	63	930	29760	67,56	164	2196	2x76	2x64	•												
OSTRO H 100-6.2 B 2,1 V AC 06D	1412	2450,2	338500	63	930	29760	67,56	246	2449	2x90	2x76	•												
OSTRO H 100-6.2 C 2,1 V AC 06D	1532,5	3266,9	321750	63	930	29760	67,56	328	2703	2x90	2x76	•												
OSTRO H 100-7.2 A 2,1 V AC 06D	1348,4	1905,7	416450	64	930	34720	78,82	192	2565	2x90	2x76	•												
OSTRO H 100-7.2 B 2,1 V AC 06D	1654,9	2858,6	394950	64	930	34720	78,82	287	2861	2x90	2x76	•												
OSTRO H 100-7.2 C 2,1 V AC 06D	1786,5	3811,4	375400	64	930	34720	78,82	383	3157	2x90	2x76	•												
OSTRO H 100-8.2 A 2,1 V AC 06D	1551,6	2177,9	475900	64	930	39680	90,08	219	2897	2x90	2x76	•												
OSTRO H 100-8.2 B 2,1 V AC 06D	1892,4	3266,9	451350	64	930	39680	90,08	328	3235	2x90	2x76	•												
OSTRO H 100-8.2 C 2,1 V AC 06D	2035,9	4355,9	429000	64	930	39680	90,08	437	3573	2x90	2x76	•												

3 PH 8 poles	CAPACITY	SURFACE	AIR FLOW	SOUND PRESSURE	FAN SPEED	POWER	CURRENT	VOLUME	WEIGHT	Ø IN	Ø OUT	CONNECTION IN / OUT												
												kW	m ²	m ³ /h	dB(A) @ 5m	Rpm	W	A	dm ³	kg	mm	mm	same side	opposite side
OSTRO H 100-2.2 A 2,1 V AC 08D	309,2	544,5	77750	52	670	3840	9,12	55	793	2x64	2x54	•												
OSTRO H 100-2.2 B 2,1 V AC 08D	348,6	816,4	73650	52	670	3840	9,12	82	878	2x64	2x54	•												
OSTRO H 100-2.2 C 2,1 V AC 08D	354,8	1089	70000	52	670	3840	9,12	110	963	2x76	2x64	•												
OSTRO H 100-3.2 A 2,1 V AC 08D	455,4	816,7	116600	53	670	5760	13,68	82	1150	2x64	2x54	•												
OSTRO H 100-3.2 B 2,1 V AC 08D	521,4	1225,1	110500	53	670	5760	13,68	123	1277	2x76	2x64	•												
OSTRO H 100-3.2 C 2,1 V AC 08D	534,2	1633,5	105000	53	670	5760	13,68	164	1404	2x76	2x64	•												
OSTRO H 100-4.2 A 2,1 V AC 08D	619,2	1089	155450	55	670	7680	18,24	110	1494	2x76	2x64	•												
OSTRO H 100-4.2 B 2,1 V AC 08D	698,1	1633,5	147300	55	670	7680	18,24	164	1664	2x90	2x76	•												
OSTRO H 100-4.2 C 2,1 V AC 08D	710,1	2177,9	140000	55	670	7680	18,24	219	1833	2x90	2x76	•												
OSTRO H 100-5.2 A 2,1 V AC 08D	774,6	1361,2	194350	55	670	9600	22,8	137	1851	2x76	2x64	•												
OSTRO H 100-5.2 B 2,1 V AC 08D	868	2041,8	184150	55	670	9600	22,8	205	2063	2x90	2x76	•												
OSTRO H 100-5.2 C 2,1 V AC 08D	881	2722,4	175000	55	670	9600	22,8	273	2274	2x90	2x76	•												
OSTRO H 100-6.2 A 2,1 V AC 08D	911,3	1633,5	233200	56	670	11520	27,36	164	2196	2x76	2x64	•												
OSTRO H 100-6.2 B 2,1 V AC 08D	1043,2	2450,2	220950	56	670	11520	27,36	246	2449	2x90	2x76	•												
OSTRO H 100-6.2 C 2,1 V AC 08D	1068,6	3266,9	210000	56	670	11520	27,36	328	2703	2x90	2x76	•												
OSTRO H 100-7.2 A 2,1 V AC 08D	1076,9	1905,7	272050	57	670	13440	31,92	192	2565	2x90	2x76	•												
OSTRO H 100-7.2 B 2,1 V AC 08D	1221,4	2858,6	257800	57	670	13440	31,92	287	2861	2x90	2x76	•												
OSTRO H 100-7.2 C 2,1 V AC 08D	1245,5	3811,4	245000	57	670	13440	31,92	383	3157	2x90	2x76	•												
OSTRO H 100-8.2 A 2,1 V AC 08D	1239,2	2177,9	310950	57	670	15360	36,48	219	2897	2x90	2x76	•												
OSTRO H 100-8.2 B 2,1 V AC 08D	1396,8	3266,9	294600	57	670	15360	36,48	328	3235	2x90	2x76	•												
OSTRO H 100-8.2 C 2,1 V AC 08D	1420,7	4355,9	280000	57	670	15360	36,48	437	3573	2x90	2x76	•												

T_{ambient} = 25°C - T_{fluid in/out} = 40/35°C - ethylene glycol 35%

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OSTRO-L H 100



V-type double-row condenser

Ø 1000 mm

FAN SIZE

309,1 ÷ 2305,1 kW

DT 15K CAPACITY

4 ÷ 18

NUMBER OF FANS



OSTRO-L H 100-2.2



OSTRO-L H 100-3.2



OSTRO-L H 100-4.2



OSTRO-L H 100-5.2



OSTRO-L H 100-6.2



OSTRO-L H 100-7.2



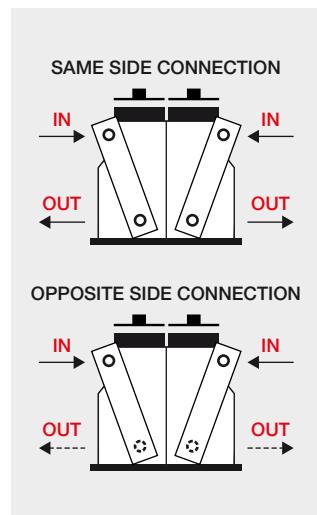
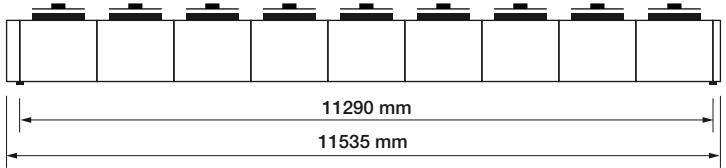
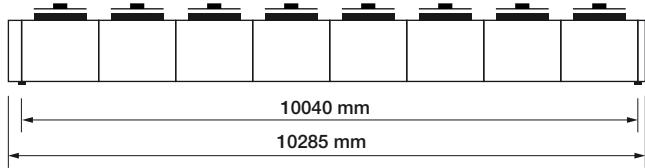
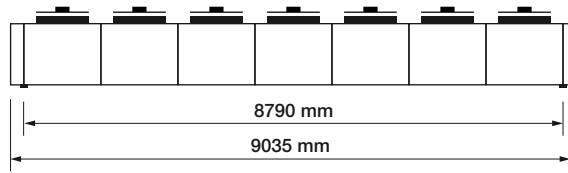
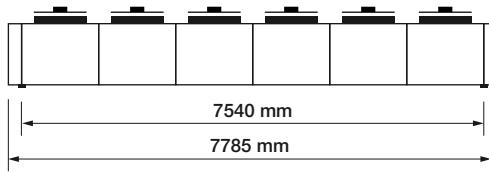
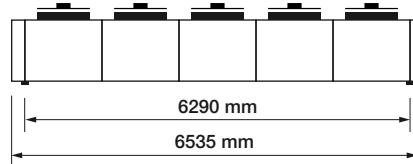
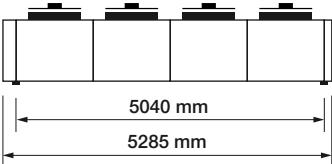
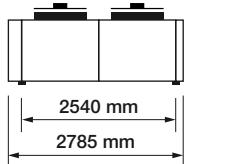
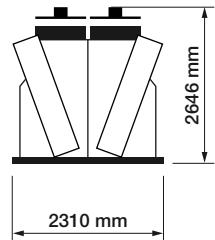
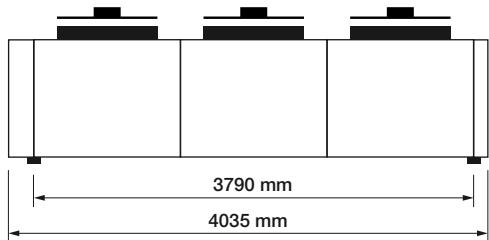
OSTRO-L H 100-8.2



OSTRO-L H 100-9.2

DIMENSIONS

OSTRO-L H 100-2.2/3.2/4.2/5.2/6.2/7.2/8.2/9.2



OSTRO-L H 100



V-type double-row condenser

3 PH 6 poles	CAPACITY	SURFACE	AIR FLOW	SOUND PRESSURE	FAN SPEED	POWER	CURRENT	VOLUME	WEIGHT	Ø IN	Ø OUT	CONNECTION IN / OUT												
												kW	m ²	m ³ /h	dB(A) @ 5m	Rpm	W	A	dm ³	kg	mm	mm	same side	opposite side
OSTRO-L H 100-2.2 A 2,1 V AC 06D	387,2	551,9	119300	59	930	9920	22,52	56	824	2x64 mm	2x54 mm	•												
OSTRO-L H 100-2.2 B 2,1 V AC 06D	474,9	827,9	113200	59	930	9920	22,52	83	910	2x76 mm	2x64 mm	•												
OSTRO-L H 100-2.2 C 2,1 V AC 06D	512,9	1103,8	107750	59	930	9920	22,52	111	996	2x76 mm	2x64 mm	•												
OSTRO-L H 100-3.2 A 2,1 V AC 06D	580,9	827,9	178900	60	930	14880	33,78	83	1190	2x64 mm	2x54 mm	•												
OSTRO-L H 100-3.2 B 2,1 V AC 06D	703,9	1241,8	169850	60	930	14880	33,78	125	1319	2x76 mm	2x64 mm	•												
OSTRO-L H 100-3.2 C 2,1 V AC 06D	755,8	1655,8	161650	60	930	14880	33,78	166	1448	2x76 mm	2x64 mm	•												
OSTRO-L H 100-4.2 A 2,1 V AC 06D	775,4	1103,8	238550	62	930	19840	45,04	111	1544	2x76 mm	2x64 mm	•												
OSTRO-L H 100-4.2 B 2,1 V AC 06D	950,8	1655,8	226450	62	930	19840	45,04	166	1716	2x90 mm	2x76 mm	•												
OSTRO-L H 100-4.2 C 2,1 V AC 06D	1026,6	2207,7	215550	62	930	19840	45,04	222	1887	2x90 mm	2x76 mm	•												
OSTRO-L H 100-5.2 A 2,1 V AC 06D	976,7	1379,8	298200	62	930	24800	56,3	139	1911	2x76 mm	2x64 mm	•												
OSTRO-L H 100-5.2 B 2,1 V AC 06D	1186,9	2069,7	283050	62	930	24800	56,3	208	2125	2x90 mm	2x76 mm	•												
OSTRO-L H 100-5.2 C 2,1 V AC 06D	1275,2	2759,6	269400	62	930	24800	56,3	277	2339	2x90 mm	2x76 mm	•												
OSTRO-L H 100-6.2 A 2,1 V AC 06D	1164,4	1655,8	357850	63	930	29760	67,56	166	2264	2x76 mm	2x64 mm	•												
OSTRO-L H 100-6.2 B 2,1 V AC 06D	1410,3	2483,7	339650	63	930	29760	67,56	249	2522	2x90 mm	2x76 mm	•												
OSTRO-L H 100-6.2 C 2,1 V AC 06D	1513,6	3311,5	323300	63	930	29760	67,56	332	2779	2x90 mm	2x76 mm	•												
OSTRO-L H 100-7.2 A 2,1 V AC 06D	1342,2	1931,7	417500	64	930	34720	78,82	194	2644	2x76 mm	2x64 mm	•												
OSTRO-L H 100-7.2 B 2,1 V AC 06D	1658,8	2897,6	396300	64	930	34720	78,82	291	2944	2x90 mm	2x76 mm	•												
OSTRO-L H 100-7.2 C 2,1 V AC 06D	1798,9	3863,5	377200	64	930	34720	78,82	388	3244	2x90 mm	2x76 mm	•												
OSTRO-L H 100-8.2 A 2,1 V AC 06D	1551,9	2207,7	477100	64	930	39680	90,08	222	2985	2x90 mm	2x76 mm	•												
OSTRO-L H 100-8.2 B 2,1 V AC 06D	1902,7	3311,5	452900	64	930	39680	90,08	332	3328	2x90 mm	2x76 mm	•												
OSTRO-L H 100-8.2 C 2,1 V AC 06D	2054	4415,4	431050	64	930	39680	90,08	443	3671	2x90 mm	2x76 mm	•												
OSTRO-L H 100-9.2 A 2,1 V AC 06D	1756,6	2483,7	536750	64	930	44640	101,34	249	3339	2x90 mm	2x76 mm	•												
OSTRO-L H 100-9.2 B 2,1 V AC 06D	2141,8	3725,5	509500	64	930	44640	101,34	374	3724	2x90 mm	2x76 mm	•												
OSTRO-L H 100-9.2 C 2,1 V AC 06D	2305,1	4967,3	484950	64	930	44640	101,34	498	4110	2x90 mm	2x76 mm	•												

3 PH 8 poles	CAPACITY	SURFACE	AIR FLOW	SOUND PRESSURE	FAN SPEED	POWER	CURRENT	VOLUME	WEIGHT	Ø IN	Ø OUT	CONNECTION IN / OUT												
												kW	m ²	m ³ /h	dB(A) @ 5m	Rpm	W	A	dm ³	kg	mm	mm	same side	opposite side
OSTRO-L H 100-2.2 A 2,1 V AC 08D	309,1	551,9	77950	52	670	3840	9,12	56	824	2x64 mm	2x54 mm	•												
OSTRO-L H 100-2.2 B 2,1 V AC 08D	350,4	827,9	73950	52	670	3840	9,12	83	910	2x76 mm	2x64 mm	•												
OSTRO-L H 100-2.2 C 2,1 V AC 08D	357,2	1103,8	70300	52	670	3840	9,12	111	996	2x76 mm	2x64 mm	•												
OSTRO-L H 100-3.2 A 2,1 V AC 08D	465,7	827,9	116900	53	670	5760	13,68	83	1190	2x64 mm	2x54 mm	•												
OSTRO-L H 100-3.2 B 2,1 V AC 08D	521,6	1241,8	110900	53	670	5760	13,68	125	1319	2x76 mm	2x64 mm	•												
OSTRO-L H 100-3.2 C 2,1 V AC 08D	529,2	1655,8	105400	53	670	5760	13,68	166	1448	2x76 mm	2x64 mm	•												
OSTRO-L H 100-4.2 A 2,1 V AC 08D	618,8	1103,8	155900	55	670	7680	18,24	111	1544	2x76 mm	2x64 mm	•												
OSTRO-L H 100-4.2 B 2,1 V AC 08D	701,4	1655,8	147900	55	670	7680	18,24	166	1716	2x90 mm	2x76 mm	•												
OSTRO-L H 100-4.2 C 2,1 V AC 08D	714,8	2207,7	140550	55	670	7680	18,24	222	1887	2x90 mm	2x76 mm	•												
OSTRO-L H 100-5.2 A 2,1 V AC 08D	780,1	1379,8	194850	55	670	9600	22,8	139	1911	2x76 mm	2x64 mm	•												
OSTRO-L H 100-5.2 B 2,1 V AC 08D	876,2	2069,7	184850	55	670	9600	22,8	208	2125	2x90 mm	2x76 mm	•												
OSTRO-L H 100-5.2 C 2,1 V AC 08D	889,6	2759,6	175700	55	670	9600	22,8	277	2339	2x90 mm	2x76 mm	•												
OSTRO-L H 100-6.2 A 2,1 V AC 08D	932,9	1655,8	233850	56	670	11520	27,36	166	2264	2x76 mm	2x64 mm	•												
OSTRO-L H 100-6.2 B 2,1 V AC 08D	1044,4	2483,7	221800	56	670	11520	27,36	249	2522	2x90 mm	2x76 mm	•												
OSTRO-L H 100-6.2 C 2,1 V AC 08D	1059,4	3311,5	210850	56	670	11520	27,36	332	2779	2x90 mm	2x76 mm	•												
OSTRO-L H 100-7.2 A 2,1 V AC 08D	1071,9	1931,7	272800	57	670	13440	31,92	194	2644	2x76 mm	2x64 mm	•												
OSTRO-L H 100-7.2 B 2,1 V AC 08D	1224,4	2897,6	258800	57	670	13440	31,92	291	2944	2x90 mm	2x76 mm	•												
OSTRO-L H 100-7.2 C 2,1 V AC 08D	1252,5	3863,5	246000	57	670	13440	31,92	388	3244	2x90 mm	2x76 mm	•												
OSTRO-L H 100-8.2 A 2,1 V AC 08D	1238,3	2207,7	311800	57	670	15360	36,48	222	2985	2x90 mm	2x76 mm	•												
OSTRO-L H 100-8.2 B 2,1 V AC 08D	1403,3	3311,5	295750	57	670	15360	36,48	332	3328	2x90 mm	2x76 mm	•												
OSTRO-L H 100-8.2 C 2,1 V AC 08D	1429,9	4415,4	281100	57	670	15360	36,48	443	3671	2x90 mm	2x76 mm	•												
OSTRO-L H 100-9.2 A 2,1 V AC 08D	1401,6	2483,7	350750	57	670	17280	41,04	249	3339	2x90 mm	2x76 mm	•												
OSTRO-L H 100-9.2 B 2,1 V AC 08D	1579,7	3725,5	332700	57	670	17280	41,04	374	3724	2x90 mm	2x76 mm	•												
OSTRO-L H 100-9.2 C 2,1 V AC 08D	1606,1	4967,3	316250	57	670	17280	41,04	498	4110	2x90 mm	2x76 mm	•												

T_{ambient} = 25°C - T_{fluid in/out} = 40/35°C - ethylene glycol 35%



OSTRO H 80

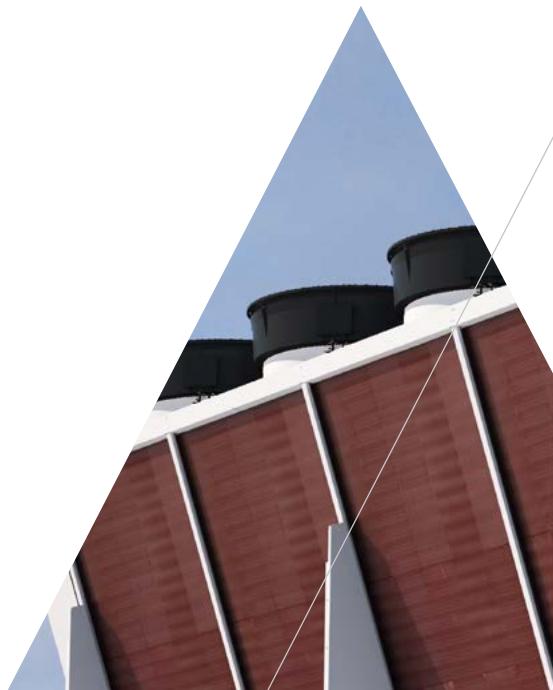
OSTRO-L H 80

OSTRO H 90

OSTRO-L H 90

OSTRO H 100

OSTRO-L H 100



**Great products
for great customers**

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