

# EXW - Indoor

## A cooling capacity for every requirement

The EXW range of water/air heat exchangers has a wide range of cooling capacities to meet all requirements. The range offers compact sized units for cooling electrical panels up to 6700W and larger units for cooling panels with high thermal loads, up to 25000W. Two models for rooftop installation (2200W and 6700W) complete the offer.

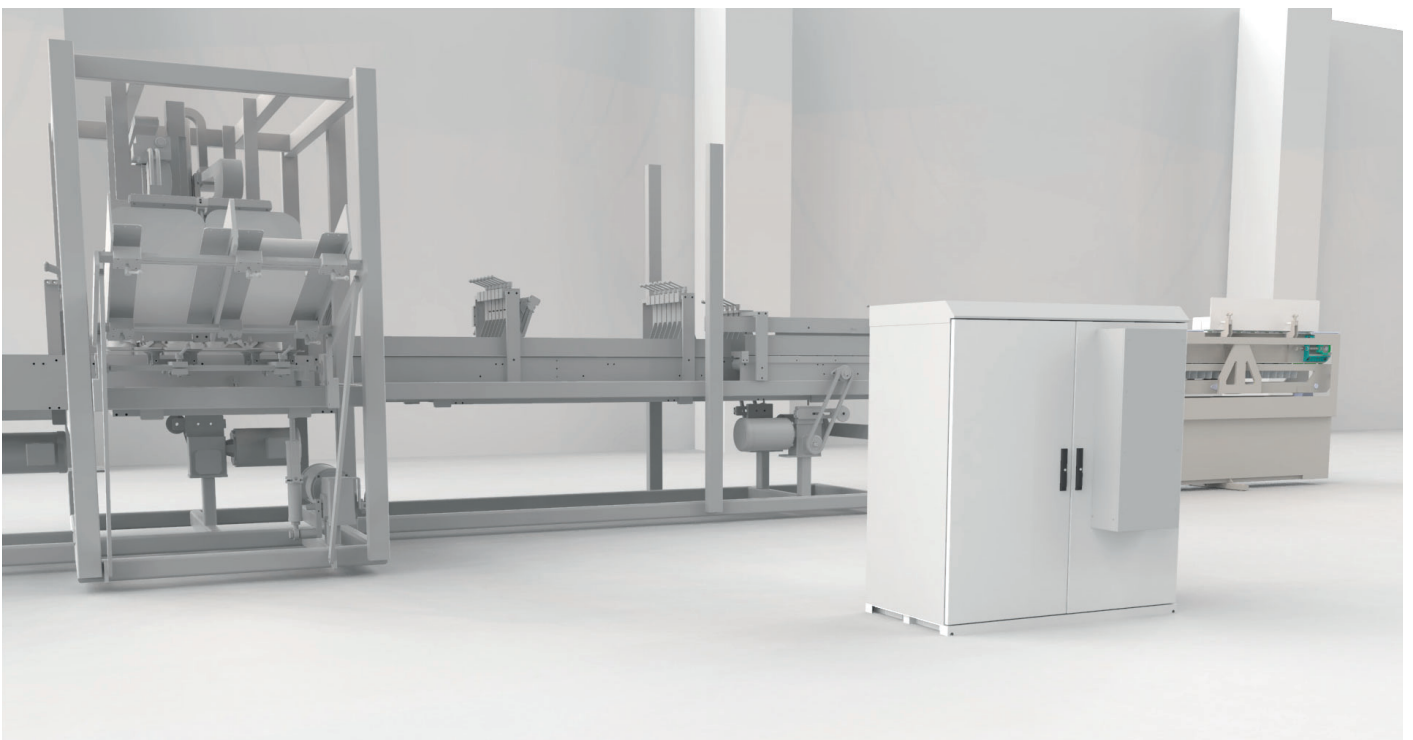
## Control

EXW wall-mounted water/air heat exchangers can be equipped with a mechanical thermostat and solenoid valve to control the water flow required by the exchanger. The roof-top heat exchangers have as standard an electronic thermostat which, in addition to controlling the solenoid valve and the water flow, provides a general alarm, remote control and condensate level control to ensure safety and reliability.

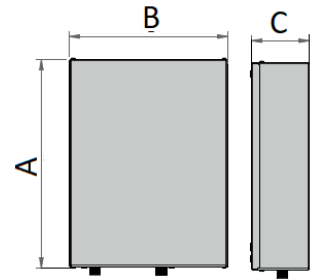


## Main Features

- Cooling capacity: 870-25000 W
- Wall or roof (EXW15H0 ed EXW50H0) mounting
- Certifications: CE, UL Listed

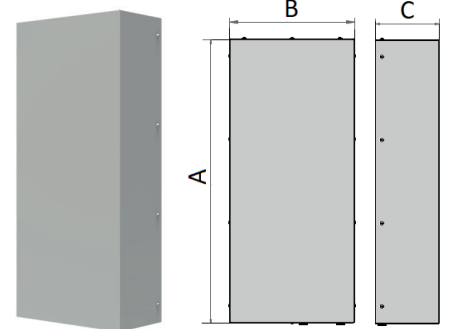
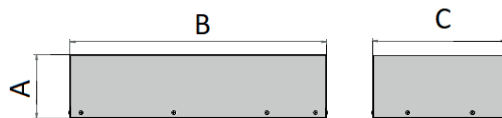


## EXWo6



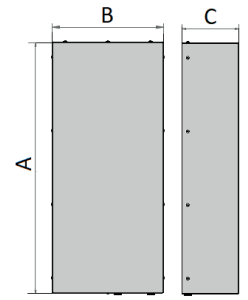
CODE	M.U.	EXWo6o0220	EXWo6U1220	EXWo6U1222
UL Listed		--	✓	✓
Rated Voltage	V, ~	230, 1	230, 1	115, 1
Nominal Frequency	Hz	50 60	50/60	60
Cooling Capacity	$\Delta T=25^{\circ}\text{C}$ W	870	870	870
Current Consumption	A	0,28 0,24	0,5	0,5
Absorbed fan power	W	33 36	25	24
Water Flow	l/h	150	150	150
Max water pressure	kPa	500	500	500
Water pressure drop	kPa	2	2	2
Internal operating Temp.	min/max $^{\circ}\text{C}$	+10 / +55	+10 / +55	+10 / +55
Water connection diam.	"	3 / 8	3 / 8 NPT	3 / 8 NPT
Internal circuit protection degree	CE IP	55	--	--
	UL Type	--	12	12
External sound pressure	dB(A)	35	35	35
Height (A)	mm	403	403	403
Width (B)	mm	306	306	306
Depth (C)	mm	113	113	113
Weigth	kg	7	7	7

## EXW15



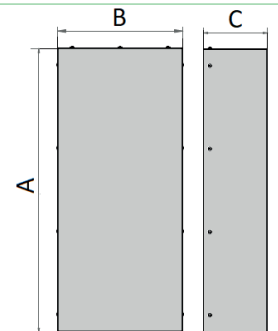
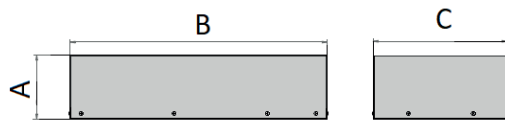
CODE	M.U.	EXW15o0220	EXW15U1220	EXW15U1222	EXW15Ho2207000
UL Listed		--	✓	✓	--
Rated Voltage	V, ~	230, 1	230, 1	115, 1	230, 1
Nominal Frequency	Hz	50 60	50/60	60	50 60
Cooling Capacity	$\Delta T=25^{\circ}\text{C}$ W	2200	2200	2200	2200
Current Consumption	A	0,23 0,29	0,8	0,8	0,23 0,29
Absorbed fan power	W	52 65	75	90	52 65
Water Flow	l/h	150	150	150	150
Max water pressure	kPa	1000	1000	1000	1000
Water pressure drop	kPa	30	30	30	30
Internal operating Temp.	min/max $^{\circ}\text{C}$	+10 / +55	+10 / +55	+10 / +55	+10 / +65
Water connection diam.	"	1 / 2	1 / 2 NPT	1 / 2 NPT	1 / 2
Internal circuit protection degree	CE IP	55	--	--	54
	UL Type	--	12	12	--
External sound pressure	dB(A)	45	45	45	45
Height (A)	mm	916	916	916	189 x 772 x 404
Width (B)	mm	402	402	402	
Depth (C)	mm	206	206	206	
Weigth	kg	20	21	21	30

## EXW25



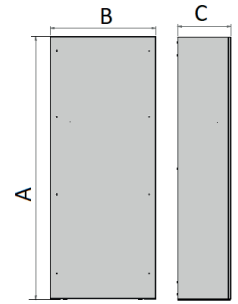
CODE	M.U.	EXW2500220	EXW25U1220	EXW25U1222
UL Listed		--	✓	✓
Rated Voltage	V, ~	230, 1	230, 1	115, 1
Nominal Frequency	Hz	50 60	50/60	60
Cooling Capacity	$\Delta T=25^{\circ}\text{C}$ W	3100	3100	3100
Current Consumption	A	0,36 0,46	1	1
Absorbed fan power	W	80 100	90	115
Water Flow	l/h	500	500	500
Max water pressure	kPa	1000	1000	1000
Water pressure drop	kPa	63	63	63
Internal operating Temp.	min/ max °C	+10 / +55	+10 / +55	+10 / +55
Water connection diam.	"	1 / 2	1 / 2 NPT	1 / 2 NPT
Internal circuit protection degree	CE IP	55	--	--
	UL Type	--	12	12
External sound pressure	dB(A)	45	45	45
Height (A)	mm	916	916	916
Width (B)	mm	402	402	402
Depth (C)	mm	206	206	206
Weigth	kg	21	22	22

## EXW50



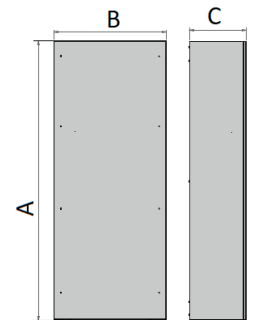
CODE	M.U.	EXW5000220	EXW50U1220	EXW50U1222	EXW50Ho2207000
UL Listed		--	✓	✓	--
Rated Voltage	V, ~	230, 1	230, 1	115, 1	230, 1
Nominal Frequency	Hz	50 60	50/60	60	50 60
Cooling Capacity	$\Delta T=25^{\circ}\text{C}$ W	6700	6700	6700	6700
Current Consumption	A	1,02 1,5	1,3	2	1,02 1,5
Absorbed fan power	W	230 340	285	155	260 340
Water Flow	l/h	860	860	860	860
Max water pressure	kPa	1000	1000	1000	1000
Water pressure drop	kPa	40	40	40	30
Internal operating Temp.	min/ max °C	+10 / +55	+10 / +55	+10 / +55	+10 / +55
Water connection diam.	"	1 / 2	1 / 2 NPT	1 / 2 NPT	1 / 2
Internal circuit protection degree	CE IP	55	--	--	54
	UL Type	--	12	12	--
External sound pressure	dB(A)	45	45	45	45
Height (A)	mm	1091	1091	1091	255
Width (B)	mm	503	503	503	905
Depth (C)	mm	293	293	293	509
Weigth	kg	39	39	39	39

## EXWAo



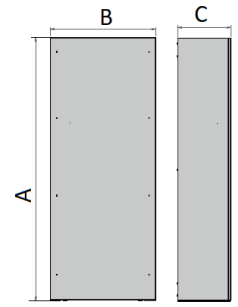
CODE	M.U.	EXWA000220		EXWA000230	
UL Listed		--		--	
Rated Voltage	V, ~	230 , 1		400 , 2	460 , 2
Nominal Frequency	Hz	50	60	50	60
Cooling Capacity	$\Delta T=25^{\circ}\text{C}$ W	12500		12500	
Current Consumption	A	2	3	1	1,18
Absorbed fan power	W	460	680	460	680
Water Flow	L/h	1440		1440	
Max water pressure	kPa	1000		1000	
Water pressure drop	kPa	90		90	
Internal operating Temp.	min/ max °C	+10 / +55		+10 / +55	
Water connection diam.	"	3 / 4		3 / 4	
Internal circuit protection degree	CE IP	54		54	
	UL Type	--		--	
External sound pressure	dB(A)	50		50	
Height (A)	mm	2000		2000	
Width (B)	mm	800		800	
Depth (C)	mm	400		400	
Weigth	kg	90		90	

## EXWA5



CODE	M.U.	EXWA500220		EXWA500230	
UL Listed		--		--	
Rated Voltage	V, ~	230 , 1		400 , 2	460 , 2
Nominal Frequency	Hz	50	60	50	60
Cooling Capacity	$\Delta T=25^{\circ}\text{C}$ W	17500		17500	
Current Consumption	A	0,78	1,1	0,42	0,56
Absorbed fan power	W	170	250	170	250
Water Flow	L/h	2520		2520	
Max water pressure	kPa	1000		1000	
Water pressure drop	kPa	121		121	
Internal operating Temp.	min/ max °C	+10 / +55		+10 / +55	
Water connection diam.	"	3 / 4		3 / 4	
Internal circuit protection degree	CE IP	54		54	
	UL Type	--		--	
External sound pressure	dB(A)	50		50	
Height (A)	mm	2000		2000	
Width (B)	mm	800		800	
Depth (C)	mm	600		600	
Weigth	kg	90		90	

## EXWB0



CODE	M.U.	EXWB000220		EXWB000230	
UL Listed		--		--	
Rated Voltage	V, ~	230, 1		400, 2	460, 2
Nominal Frequency	Hz	50	60	50	60
Cooling Capacity	$\Delta T=25^{\circ}\text{C}$ W	25000		25000	
Current Consumption	A	2,2	2,8	0,85	1,13
Absorbed fan power	W	340	500	340	500
Water Flow	l/h	1800		1800	
Max water pressure	kPa	1000		1000	
Water pressure drop	kPa	65		65	
Internal operating Temp.	min/ max °C	+10 / +50		+10 / +50	
Water connection diam.	"	3 / 4		3 / 4	
Internal circuit protection degree	CE IP	54		54	
	UL Type	--		--	
External sound pressure	dB(A)	50		50	
Height (A)	mm	2000		2000	
Width (B)	mm	800		800	
Depth (C)	mm	600		600	
Weigth	kg	95		95	

## Optional EXW

CODE	Special Colour	Solenoid Valve + Thermostat	Stainless Steel AISI304 housing
EXW06	OCAXNS06	OCAEVT1	OCAXI04
EXW15	OCAXNS08	OCAEVT2	OCAXI05
EXW15H	OCAXNS08	STD	OCAXI05
EXW25	OCAXNS08	OCAEVT2	OCAXI05
EXW50	OCAXNS10	OCAEVT2	OCAXI06
EXW50H	OCAXNS10	STD	OCAXI06
EXWA0	OCAXNS10	OCAEVT4	--
EXWA5	OCAXNS11	OCAEVT4	--
EXWB0	OCAXNS11	STD	--