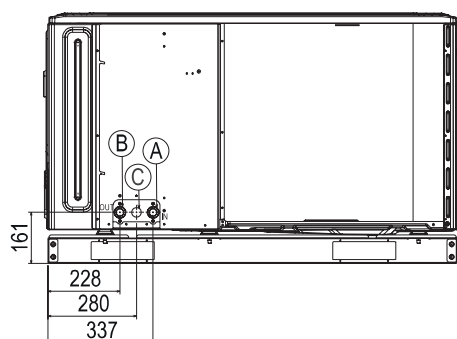


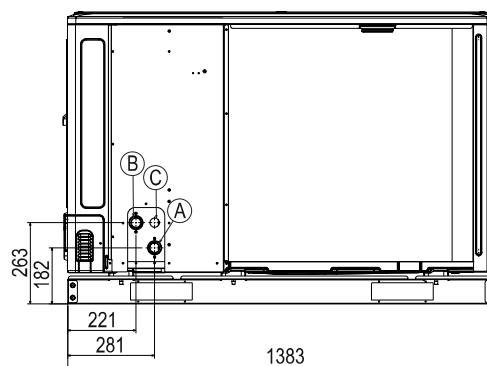
CONNECTIONS AND TECHNICAL DATA **NXHM**

HYDRAULIC CONNECTIONS

NXHM 004-006



NXHM 008-016



A. Water inlet connection*

B. Water outlet connection*

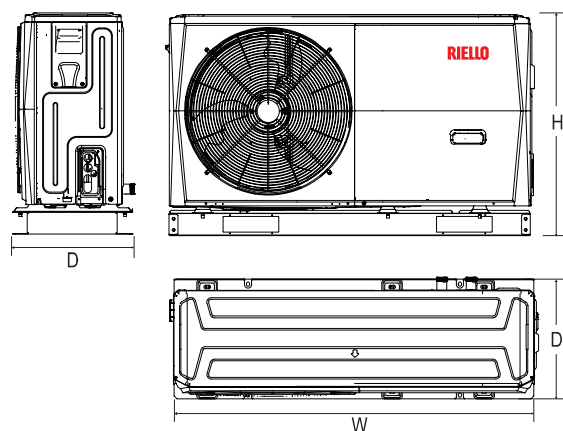
C. Discharge connection**

*1" (models 4 & 6) - 1 1/4" (all other models)

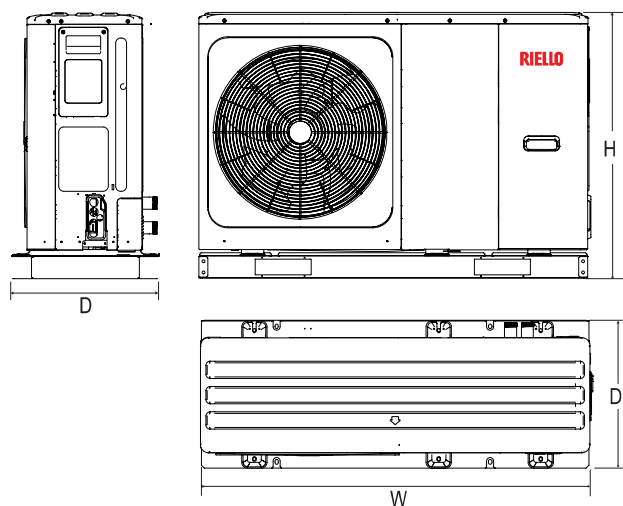
**1/2"

TECHNICAL DRAWINGS

NXHM 004-006



NXHM 008-016



DIMENSIONS

	uom	4	6	8	10	12	14	16	12T	14T	16T
Product code		20191936	20191940	20191942	20191943	20191944	20191945	20191946	20191947	20191948	20191949
W - Width	mm	1295	1295	1385	1385	1385	1385	1385	1385	1385	1385
D - Depth	mm	429	429	526	526	526	526	526	526	526	526
H - Height	mm	792	792	945	945	945	945	945	945	945	945
Net weight	kg	98	98	121	121	144	144	144	160	160	160

TECHNICAL DATA

	note	uom	*4	6	8	*10	12	*14	16	*12T	*14T	16T
PERFORMANCE DATA SPACE HEATING												
Performance in heating (A7°C DB; W35°C)												
Nominal heating capacity	1	kW	4.20	6.35	8.40	10.00	12.10	14.50	15.90	12.10	14.50	15.90
COP	1		5.10	4.95	5.15	4.95	4.95	4.60	4.50	4.95	4.60	4.50
SCOP	1		4.85	4.95	5.21	5.19	4.81	4.72	4.62	4.81	4.72	4.62
Performance in heating (A7°C DB; W45°C)												
Heating capacity	2	kW	4.30	6.30	8.10	10.00	12.30	14.10	16.00	12.30	14.10	16.00
COP	2		3.80	3.70	3.85	3.75	3.70	3.60	3.50	3.70	3.60	3.50
Performance in heating (A7°C DB; W55°)												
Heating capacity	3	kW	4.40	6.00	7.50	9.50	11.90	13.80	16.00	11.90	13.80	16.00
COP	3		2.95	2.95	3.18	3.10	3.05	2.95	2.85	3.05	2.95	2.85
SCOP	3		3.31	3.52	3.52	3.49	3.45	3.47	3.41	3.45	3.47	3.41
Performance in heating (A2°C DB; W35°C)												
Nominal heating capacity	4	kW	4.40	5.50	7.10	8.20	9.20	11.00	13.00	9.20	11.00	13.00
COP	4		4.00	3.90	4.10	4.00	3.90	3.60	3.45	3.90	3.60	3.45
Performance in heating (A2°C DB; W45°C)												
Heating capacity	5	kW	5.10	5.80	7.40	7.85	10.60	11.50	12.70	10.60	11.50	12.70
COP	5		3.00	3.00	3.25	3.20	3.00	2.85	2.85	3.00	2.85	2.85
Performance in heating (A2°C DB; W55°)												
Heating capacity	6	kW	5.10	5.65	7.10	8.10	11.30	12.40	13.30	11.30	12.40	13.30
COP	6		2.45	2.45	2.60	2.56	2.50	2.45	2.40	2.50	2.45	2.40
Performance in heating (A-7°C DB; W35°C)												
Nominal heating capacity	7	kW	4.70	6.00	7.00	8.00	10.00	12.00	13.10	10.00	12.00	13.10
COP	7		3.10	3.00	3.20	3.05	3.00	2.85	2.70	3.00	2.85	2.70
Performance in heating (A-7°C DB; W45°C)												
Heating capacity	8	kW	4.30	5.40	6.60	7.35	10.20	11.70	12.80	10.20	11.70	12.80
COP	8		2.35	2.40	2.55	2.55	2.40	2.35	2.25	2.40	2.35	2.25
Performance in heating (A-7°C DB; W55°)												
Heating capacity	9	kW	4.00	5.15	6.15	6.85	9.80	11.00	12.50	9.80	11.00	12.50
COP	9		1.95	2.00	2.05	2.00	2.05	2.05	2.00	2.05	2.05	2.00
ENERGY EFFICIENCY SPACE HEATING												
Energy efficiency class (W35°C)	10		A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++
Energy efficiency class (W55°C)	11		A++	A++	A++	A++	A++	A++	A++	A++	A++	A++
SOUND DATA												
Sound pressure	12	dB(A)	45.0	47.5	48.5	50.5	53.0	53.5	57.5	53.5	54.0	58.0
Sound power	13	dB(A)	55	58	59	60	65	65	68	65	65	68
ELECTRICAL DATA												
Supply voltage		V/ph/Hz	230/1/50						400/3/50			

*** SPECIAL INDENT ORDERS ONLY ON 4, 10, 14, 12T & 14T - PLEASE CONTACT SALES FOR MORE INFORMATION**

- (1) Outside air temperature 7°C DB. 6°C WB; water inlet/outlet 30/35°C
- (2) Outside air temperature 7°C DB. 6°C WB; water inlet/outlet 40/45°C
- (3) Outside air temperature 7°C DB. 6°C WB; water inlet/outlet 47/55°C
- (4) Outside air temperature 2°C DB. 1°C WB; water inlet/outlet 30/35°C
- (5) Outside air temperature 2°C DB. 1°C WB; water inlet/outlet 40/45°C
- (6) Outside air temperature 2°C DB. 1°C WB; water inlet/outlet 47/55°C
- (7) Outside air temperature -7°C DB. -8°C WB; water inlet/outlet 30/35°C
- (8) Outside air temperature -7°C DB. -8°C WB; water inlet/outlet 40/45°C
- (9) Outside air temperature -7°C DB. -8°C WB; water inlet/outlet 47/55°C
- (10) Value referring to the average climatic profile for a 35°C delivery temperature. Values complying with regulation 811/2013
- (11) Value referring to the average climatic profile for a 55°C delivery temperature. Values complying with regulation 811/2013
- (12) Measured at a position 1m in front of the unit and (1+unit height)/2m above the floor in semi-anechoic chamber
- (13) Declared value in compliance with the EN 12102-1