

# Datasheet

## Riello NXHM Single-Phase ASHP's

20203\*\*\*



	4kW	6kW	8kW	10kW
<b>Product Code</b>	20203404	20203407	20203409	20203410
<b>Heating and Cooling (°C)</b>				
Min. heating flow temp	12	12	12	12
Max. heating flow temp	65	65	65	65
Min. cooling flow temp	5	5	5	5
Max. cooling flow temp	25	25	25	25
<b>MCS listed SCOPS</b>				
@ 35°C	4.66	4.77	5.03	5.03
@ 40°C	4.30	4.42	4.57	4.61
@ 45°C	3.93	4.06	4.11	4.19
@ 50°C	3.56	3.72	3.67	3.78
@ 55°C	3.19	3.39	3.23	3.37
<b>MCS Certification #</b>				
NXHM ***	MCS HP0291/01	MCS HP0291/02	MCS HP0291/03	MCS HP0291/04
<b>Dimensions (mm)</b>				
Height	792	792	945	945
Width	1295	1295	1385	1385
Depth	492	492	526	526
<b>Additional Data</b>				
Weight (kg)	98.0	98.0	121.0	121.0
Min. flow rate (L/min)	6.7	6.7	6.7	6.7
Max. flow rate (L/min)	15.0	20.8	27.5	35.0
Sound Power Level (dB(A))	55	58	59	60
Refrigerant	R32	R32	R32	R32
Refrigerant charge (kg)	1.40	1.40	1.40	1.40

All information correct as of 11/04/23

	12kW	14kW	16kW
<b>Product Code</b>	20203649	20203650	20203651
<b>Heating and Cooling (°c)</b>			
Min. heating flow temp	12	12	12
Max. heating flow temp	65	65	65
Min. cooling flow temp	5	5	5
Max. cooling flow temp	25	25	25
<b>MCS listed SCOPS</b>			
@ 35°c	4.67	4.58	4.49
@ 40°c	4.34	4.26	4.18
@ 45°c	4.01	3.95	3.88
@ 50°c	3.68	3.64	3.59
@ 55°c	3.34	3.33	3.30
<b>MCS Certification #</b>			
NXHM ***	MCS HP0291/05	MCS HP0291/06	MCS HP0291/07
<b>Dimensions (mm)</b>			
Height	945	945	945
Width	1385	1385	1385
Depth	526	526	526
<b>Additional Data</b>			
Weight (kg)	144.0	144.0	144.0
Min. flow rate (L/min)	11.7	11.7	11.7
Max. flow rate (L/min)	41.7	45.8	50.0
Sound Power Level (dB(A))	65	65	68
Refrigerant	R32	R32	R32
Refrigerant charge (kg)	1.75	1.75	1.76