

RC GREEN

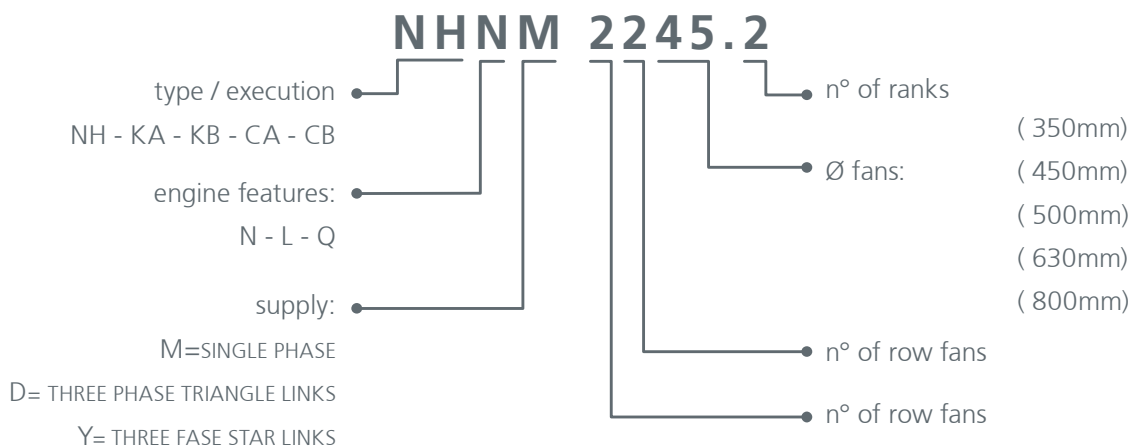
Remote condenser, 7-680 kW



Index

EXAMPLE OF NOMENCLATURE	2
PRODUCT DESCRIPTION	3
TECHNICAL DATA RC GREEN SINGLE PHASE	4
TECHNICAL DATA RC GREEN /LN SINGLE PHASE	5
TECHNICAL DATA RC GREEN /SLN SINGLE PHASE	6
TECHNICAL DATA RC GREEN EC SINGLE PHASE	7
TECHNICAL DATA RC GREEN EC /LN SINGLE PHASE	8
TECHNICAL DATA RC GREEN THREE-PHASE	9
TECHNICAL DATA RC GREEN /LN THREE-PHASE	10
TECHNICAL DATA RC GREEN /SLN THREE-PHASE	11
DIMENSIONAL DATA RC GREEN SINGLE PHASE	12
DIMENSIONAL DATA RC GREEN THREE-PHASE	14

EXAMPLE OF NOMENCLATURE



TECHNICAL DATA RC GREEN /LN SINGLE PHASE

Unit size			NHLM 1135.5	NHLM 1145.2	NHLM 1145.4	NHLM 1150.4	NHLM 1245.2	NHLM 1245.3
Capacity								
Heat rejection	(1)	kW	6,6	11,4	15,1	17,2	22,9	28,0
Fans								
Quantity		n°	1	1	1	1	2	2
Diameter		mm	350	450	450	500	450	450
Speed		rpm	945	900	900	915	900	900
Air flow		m³/h	1.300	4.000	3.400	4.100	8.000	7.400
Sound level								
Sound power value	(2)	dB(A)	60	65	65	66	68	68
Sound pressure value	(3)	dB(A)	29	34	34	35	37	37
Weight and connections								
Operating weight		kg	24	31	37	36	56	62
Internal volume		dm³	2	2	3	3	2	5
Connections		mm	18/16	18/16	18/16	18/16	18/16	22/18
Electrical data								
Total power input		kW	0,07	0,19	0,19	0,27	0,38	0,38
Total current input		A	0,31	0,86	0,86	1,18	1,72	1,72
Supply	(4)	V/ph/Hz	230V/1~/50Hz	230V/1~/50Hz	230V/1~/50Hz	230V/1~/50Hz	230V/1~/50Hz	230V/1~/50Hz

NHLM 1245.4. LN

Unit size			NHLM 1245.4	NHLM 1250.5	NHLM 2245.2	NHLM 2245.3	NHLM 2245.4	
Capacity								
Heat rejection	(1)	kW	30,4	36,0	45,9	55,9	59,2	
Fans								
Quantity		n°	2	2	4	4	4	
Diameter		mm	450	500	450	450	450	
Speed		rpm	900	915	900	900	900	
Air flow		m³/h	6.800	7.600	16.000	14.800	13.600	
Sound level								
Sound power value	(2)	dB(A)	68	69	71	71	71	
Sound pressure value	(3)	dB(A)	37	38	39	39	39	
Weight and connections								
Operating weight		kg	68	88	115	125	140	
Internal volume		dm³	7	8	7	10	14	
Connections		mm	22/18	22/18	22/18	28/22	28/22	
Electrical data								
Total power input		kW	0,38	0,54	0,76	0,76	0,76	
Total current input		A	1,72	2,36	3,44	3,44	3,44	
Supply	(4)	V/ph/Hz	230V/1~/50Hz	230V/1~/50Hz	230V/1~/50Hz	230V/1~/50Hz	230V/1~/50Hz	

(1) Saturated condensing temperature 50°C; ambient temperature 35°C

(2) Sound power levels calculated according to ISO 3744

(3) Sound pressure levels referred to 10 m distance in free field

(4) Operation allowed within +/-5% of rated value

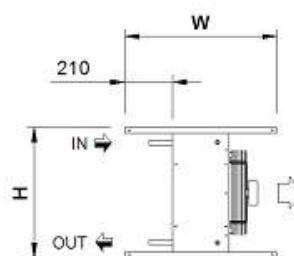
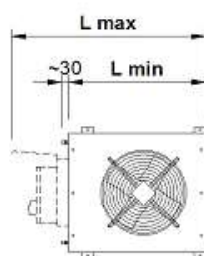
DIMENSIONAL DATA RC GREEN SINGLE PHASE

Model	Fans n°	L max mm	L min mm	H mm	W mm	W1 *
NH_M 1135_	1	717	605	590	670	800
NH_M 1145_	1	952	840	790	670	800
NH_M 1150_	1	952	840	790	670	800
NH_M 1245_	2	1652	1540	790	670	800
NH_M 1250_	2	1652	1540	790	670	800
NH_M 2335_	6	1800	1540	1060	670	800
NH_M 2245_	4	1652	1540	1489	670	800

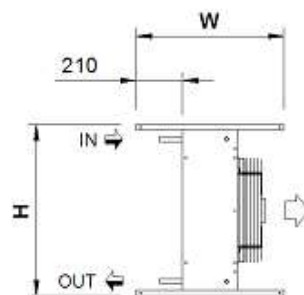
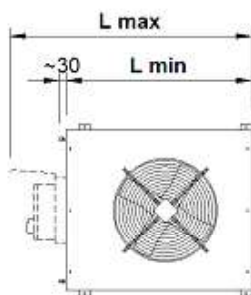
For models with heat pump distributor additions and expansion valve may not ensure full compliance with the dimensions shown

* Max height in vertical flow installations, with provided brackets

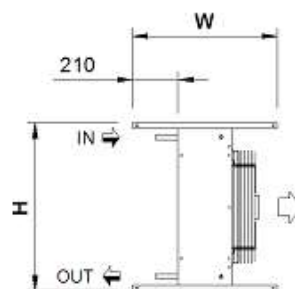
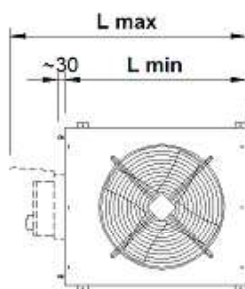
NH_M 1135_



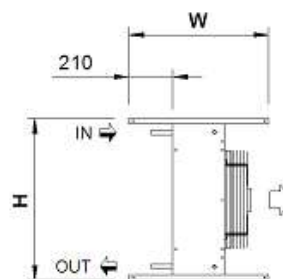
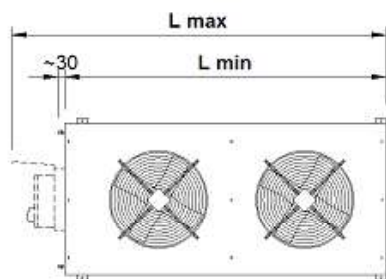
NH_M 1145_



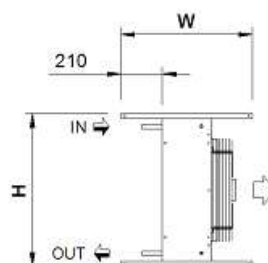
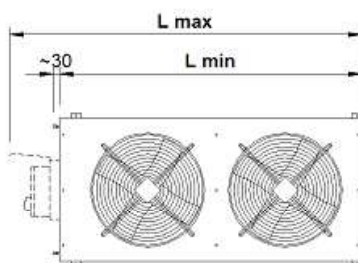
NH_M 1150_



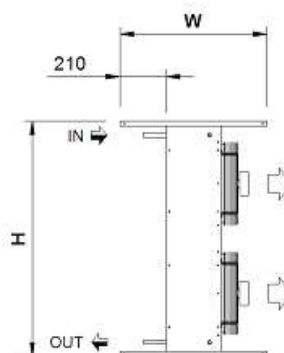
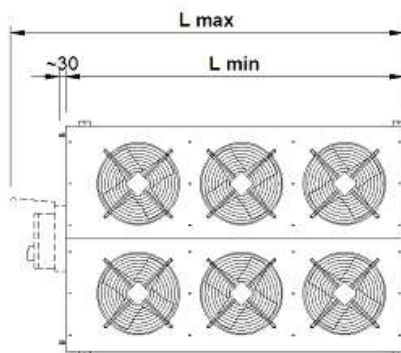
x NH_M 1245._



NH_M 1250._



NH_M 2335._



NH_M 2245._

