

CONNECTING TECHNOLOGY WITH EXPERTISE



MEET TOMORROW'S NEEDS WITH FUTURE-READY SYSTEMS

Equipped to meet Low GWP refrigerant*, electrification and decarbonization mandates



MAINTAIN PEAK EFFICIENCY

AI-driven performance optimization learns from your building's needs



REDUCE OPERATING COSTS

Precise zone control, smart load matching and advanced energy recovery drive measurable returns



ACHIEVE PROVEN PERFORMANCE ACROSS CLIMATES

Ambient temperature operating range from -22°F to 122°F

VARIX VRF SINGLE MODULE CONDENSING UNITS

MODEL NUMBER (HP)	VPC072S4M	VPC096S4M	VPC120S4M	VPC144S4M	VPC168S4M	VPC192S4M	VPC216S4M	VPC240S4M
MODEL NUMBER (HR)	VRC072S4M	VRC096S4M	VRC120S4M	VRC144S4M	VRC168S4M	VRC192S4M	VRC216S4M	VRC240S4M
COOLING CAPACITY (Btu/h)	72,000	96,000	120,000	144,000	168,000	192,000	216,000	240,000
HEATING CAPACITY (Btu/h)	81,000	108,000	135,000	162,000	189,000	216,000	243,000	270,000
VOLTAGE (Ø / V / HZ)	3 / 208-230 / 60							
MCA (A)	28	36	40.8	52.6	54.4	60	64	68
MOP (A)	35	40	45	60	60	70	80	80
V/HZ/PH	3 / 460 / 60							
MCA (A)	15	18	19.4	26.2	29	34	38	40
MOP (A)	20	20	25	35	35	40	50	50
V/HZ/PH	3 / 575 / 60							
MCA (A)	13.4	16.1	17.4	22.2	24.8	30.5	34	35.8
MOP (A)	20	20	20	25	30	40	45	45

VARIX VRF COMBINATION MODULE CONDENSING UNITS

MODEL NUMBER (HP)	VPC246S4M	VPC288S4M	VPC312S4M	VPC336S4M	VPC360S4M	VPC384S4M	VPC408S4M	VPC432S4M	VPC456S4M
MODEL NUMBER (HR)	VRC246S4M	VRC288S4M	VRC312S4M	VRC336S4M	VRC360S4M	VRC384S4M	VRC408S4M	VRC432S4M	VRC456S4M
COOLING CAPACITY (Btu/h)	264,000	288,000	312,000	336,000	360,000	384,000	408,000	432,000	456,000
HEATING CAPACITY (Btu/h)	297,000	324,000	351,000	378,000	405,000	432,000	459,000	486,000	513,000
NO. OF MODULES	2							3	
V/HZ/PH	3 / 208-230 / 60								
MCA (A)	36 + 54.4	36 + 60	36 + 64	36 + 38	40.8 + 68	60 + 60	60 + 64	40.8 + 40.8	40.8 + 52.6
MOP (A)	40 + 60	40 + 70	40 + 80	40 + 80	45 + 80	70 + 70	70 + 80	45 + 45	45 + 60
V/HZ/PH	3 / 460 / 60								
MCA (A)	18 + 29	18 + 34	18 + 38	18 + 40	19.4 + 40	34 + 34	34 + 38	19.4 + 19.4	19.4 + 26.2
MOP (A)	25 + 35	25 + 50	25 + 50	25 + 50	25 + 50	50 + 50	50 + 50	25 + 25	25 + 35
V/HZ/PH	3 / 575 / 60								
MCA (A)	16.1 + 24.8	16.1 + 30.5	16.1 + 34	16.1 + 35.8	17.4 + 35.8	30.5 + 30.5	30.5 + 34	17.4 + 17.4	17.4 + 22.2
MOP (A)	20 + 30	20 + 40	20 + 45	20 + 45	20 + 45	40 + 40	40 + 45	20 + 20	20 + 25

VARIX EXTREME SINGLE MODULE CONDENSING UNITS

MODEL NUMBER (HP)	VPC072L4M	VPC096L4M	VPC120L4M
MODEL NUMBER (HR)	VRC072L4M	VRC096L4M	VRC120L4M
COOLING CAPACITY (Btu/h)	72,000	96,000	120,000
HEATING CAPACITY (Btu/h)	81,000	108,000	135,000
VOLTAGE (Ø / V / HZ)	3 / 208-230 / 60		
MCA (A)	50	62	76
MOP (A)	60	70	90
V/HZ/PH	3 / 460 / 60		
MCA (A)	25	31	38
MOP (A)	30	35	45

VARIX EXTREME COMBINATION MODULE CONDENSING UNITS

MODEL NUMBER (HP)	VPC144L4M	VPC168L4M	VPC192L4M	VPC216L4M	VPC240L4M	VPC264L4M	VPC288L4M
MODEL NUMBER (HR)	VRC144L4M	VRC168L4M	VRC192L4M	VRC216L4M	VRC240L4M	VRC264L4M	VRC288L4M
COOLING CAPACITY (Btu/h)	264,000	288,000	312,000	336,000	360,000	384,000	408,000
HEATING CAPACITY (Btu/h)	297,000	324,000	3510,00	378,000	405,000	432,000	459,000
NO. OF MODULES	2						
V/HZ/PH	3 / 208-230 / 60						
MCA (A)	50 + 50	50 + 62	62 + 62	50 + 50	50 + 50	50 + 50	50 + 50
MOP (A)	60 + 60	60 + 70	70 + 70	60 + 60	60 + 60	60 + 60	60 + 70
V/HZ/PH	3 / 460 / 60						
MCA (A)	18 + 29	18 + 34	18 + 38	18 + 40	19.4 + 40	34 + 34	34 + 38
MOP (A)	25 + 35	25 + 50	25 + 50	25 + 50	25 + 50	50 + 50	50 + 50

MODE SELECTION BOX: REQUIRED FOR HEAT RECOVERY

MODEL NUMBER	V1MSBB01HR	V1MSBB02HR	V1MSBB04HR	V1MSBB06HR	V1MSBB08HR	V1MSBB12HR
# OF PORTS	1	2	4	6	8	12
# IDU PER PORT	8	8	8	8	8	8
BTU/H PER PORT	54,000	54,000	54,000	54,000	54,000	54,000
TOTAL BTU/H PER BOX	54,000	108,000	216,000	216,000	290,000	290,000
# IDU PER BOX	8	16	32	32	64	64
WIDTH (IN.)	13-3/16	28-11/16	28-11/16	28-11/16	38-9/16	38-9/16
HEIGHT (IN.)	7 ' 3/16	7 ' 3/16	7 ' 3/16	7 ' 3/16	11 ' 3/4	11 ' 3/4
DEPTH (IN.)	16-1/8	18-7/16	18-7/16	18-7/16	18-7/16	18-7/16
WEIGHT (LBS.)	24.25	46.29	54.1	62.8	88.6	101.9

VARIX WATER SINGLE MODULE CONDENSING UNITS

MODEL NUMBER (HP)	VPC038W4M	VPC048W4M	VPC055W4M
COOLING CAPACITY (Btu/h)	38200	47800	54600
HEATING CAPACITY (Btu/h)	42600	54600	61400
VOLTAGE (Ø / V / HZ)	1 / 208-230 / 60		
MCA (A)	20	24	26
MOP (A)	35	40	45

VARIX WATER SINGLE MODULE CONDENSING UNITS

MODEL NUMBER (HP,HR)	VRC072W4M	VRC096W4M	VRC120W4M	VRC192W4M	VRC240W4M
COOLING CAPACITY (Btu/h)	72000	96000	120000	192000	240000
HEATING CAPACITY (Btu/h)	81000	108000	135000	216000	270000
VOLTAGE (Ø / V / HZ)	3 / 208-230 / 60				
MCA (A)	16	23	30	39.6	66
MOP (A)	25	40	50	50	90
VOLTAGE (Ø / V / HZ)	3 / 460 / 60				
MCA (A)	10	11	15.6	26.2	33
MOP (A)	15	15	25	35	45

VARIX WATER DUAL MODULE CONDENSING UNITS

MODEL NUMBER (HP,HR)	VRC144W4M	VRC168W4M	VRC216W4M	VRC264W4M	VRC288W4M	VRC312W4M	VRC336W4M	VRC360W4M	VRC384W4M	VRC408W4M
COOLING CAPACITY (Btu/h)	144000	168000	216000	264000	288000	312000	336000	360000	384000	408000
HEATING CAPACITY (Btu/h)	162000	189000	243000	297000	324000	351000	378000	405000	432000	459000
NO. OF MODULES	2									
V/HZ/PH	3 / 208-230 / 60									
MCA (A)	32	39	43	55.6	62.6	82	71.6	78.6	85.6	105
MOP (A)	50	65	90	75	90	130	100	115	130	155
V/HZ/PH	3 / 460 / 60									
MCA (A)	20	21	26.6	36.2	37.2	43	46.2	47.2	85.6	54
MOP (A)	30	30	40	50	50	60	60	70	70	75

VARIX CHILLER CONDENSING UNITS				
MODEL NUMBER (HP)	VPD010C6M	VPD015C6M	VPD010C6M	VPD015C6M
TON (usRT)	10	15	10	15
HP (HP)	12	18	12	18
VOLTAGE (Ø / V / HZ)	3 / 208-230 / 60		3 / 460 / 60	
MCA (A)	52	70	24	40
MOP (A)	70	90	30	50

VARIX MINI CONDENSING UNITS			
MODEL NUMBER (HP)	VPD036S6M	VPD048S6M	VPD060S6M
COOLING CAPACITY (Btu/h)	38000	48000	60000
HEATING CAPACITY (Btu/h)	42000	54000	66000
VOLTAGE (Ø / V / HZ)	1 / 208-230 / 60		
MCA (A)	22	24	32
MOP (A)	30	30	40