

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

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