VARIX | VRF OUTDOOR UNITS

QUICK REFERENCE GUIDE

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

R-32 VARIX VRF SINGLE MODULE CONDENSING UNITS

MODEL NUMBER (HP)	VPD072S6M	VPD096S6M	VPD120S6M	VPD144S6M	VPD168S6M	VPD192S6M	VPD216S6M	VPD240S6M
MODEL NUMBER (HR)	VRD072S6M	VRD096S6M	VRD120S6M	VRD144S6M	VRD168S6M	VRD192S6M	VRD216S6M	VRD240S6M
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

R-32 VARIX VRF COMBINATION MODULE CONDENSING UNITS

MODEL NUMBER (HP)	VPD246S6M	VPD288S6M	VPD312S6M	VPD336S6M	VPD360S6M	VPD384S6M	VPD408S6M	VPD432S6M	VPD456S6M
MODEL NUMBER (HR)	VRD246S6M	VRD288S6M	VRD312S6M	VRD336S6M	VRD360S6M	VRD384S6M	VRD408S6M	VRD432S6M	VRD456S6M
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	
VOLTAGE (Ø / V / HZ)	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

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Note – Due to our ongoing commitment to quality, all specifications, ratings, and dimensions are subject to change without notice.
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R-32 MODE SELECTION BOX: REQUIRED FOR HEAT RECOVERY

MODEL NUMBER	V2MSBB01HR	V2MSBB02HR	V2MSBB04HR	V3MSBB06HR	V2MSBB08HR	V2MSBB12HR
# 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.)	19-3/8			36-7/8		54-3/8
HEIGHT (IN.)	10-5/8					
DEPTH (IN.)	30-3/4					
WEIGHT (LBS.)	52.9	57.3	66.1	106.9	116.9	166.5

R-32 SHUT-OFF VALVE BOX: OPTIONAL FOR HEAT PUMP

MODEL NUMBER	V2SOB01HP	V2SOB02HP	V2SOB04HP	V2SOB06HP	V2SOB08HP	V2SOB12HP
# OF PORTS	1	2	4	6	8	12
# IDU PER BOX	8	16	32	32	64	64
MAX CAPACITY (BTU/H)	54,000	108,000	216,000	216,000	290,000	290,000
WIDTH (IN.)	19-3/8			36-7/8		54-3/8
HEIGHT (IN.)	10-5/8					
DEPTH (IN.)	30-3/4					
WEIGHT (LBS.)	47.4	49.6	55.1	90.4	97.0	136.7

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