





VARIABLE CAPACITY COMPRESSOR

VES		FEATURES	APPLICATIONS
		<ul style="list-style-type: none"> • High efficiency • Small size • Very low noise • Better temperature control • Wide voltage range • Speed range: 1300-4500 rpm 	Refrigerators and Freezers Wine cooler; Heat pumps Beverage coolers; Reach-in Chest freezer; Medical coolers
CAPACITY W	MAX EFFICIENCY W/W	DISPLACEMENT cm ³	REFRIGERANTS
LBP: 50-270 MBP: 38-270	LBP: 2.26 MBP: 3.25	3 - 11cc	R600a

VEM		FEATURES	APPLICATIONS
		<ul style="list-style-type: none"> • High efficiency • Robustness • Wide application range • Low noise • Better temperature control • Wide voltage range 	Refrigerators and Freezers Wine cooler; Heat pumps Beverage coolers; Reach-in Chest freezer; Medical coolers
CAPACITY W	MAX EFFICIENCY W/W	DISPLACEMENT cm ³	REFRIGERANTS
LBP: 41 - 250 HBP*: 345 - 820	LBP: 1.96 HBP*: 3.50	3 - 11cc	R134a; R290; R600a

FMF		FEATURES	APPLICATIONS
		<ul style="list-style-type: none"> • High efficiency • Robustness • Wide application range • Low noise • Better temperature control • Dual voltage and frequency on the same sku 	Frozen Islands ; Beverage cooler Ice Maker Chest Freezer Reach-in Vertical Ice-cream cabinets; Medical cooler
CAPACITY W	MAX EFFICIENCY W/W	DISPLACEMENT cm ³	REFRIGERANTS
L/MBP: 140 - 998	L/MBP: 1.84	6 - 13cc	R290

VNE		FEATURES	APPLICATIONS
		<ul style="list-style-type: none"> • Best in class in its range of cooling capacity • Robustness • Wide application range • Low noise • Better temperature control • Dual voltage and frequency on the same sku 	Beverage cooler; Vertical Reach-in Beer dispenser Ice maker Reach-in Big chest freezer Frozen Islands
CAPACITY W	MAX EFFICIENCY W/W	DISPLACEMENT cm ³	REFRIGERANTS
LBP: 1.50	LBP: 1.8 HBP: 2.62	7 - 16.8cc	R134a, R404A, R507, R452A, R290

VARIABLE CAPACITY COMPRESSOR WITH INVERTER (FULLMOTION)

R134a • L/M/HBP • 50 - 60Hz

Table with 27 columns: MODEL, DISPL. cm³, VOLTAGE FREQUENCY, MOTOR TYPE, TORQUE, APPL., RATED POINT - ASHRAE, RATED POINT - EN12900, SPEED RANGE RPM, WEIGHT kg, MAX HEIGHT A mm, LRA A, COOLING TYPE, FAN AIR FLOW m³/h, OIL CHARGE cm³, OIL TYPE, EXP. DEVICE, DRAWINGS (EXTERNAL VIEW REFERENCE, WIRING DIAGRAM REFERENCE), INVERTER (INPUT VOLTAGE FREQUENCY, MODEL, OUTPUT POWER W, CONTROL MODE), MODEL.

R404A/R507/R452A • LBP - MBP • 50 - 60Hz

Table with 27 columns: MODEL, DISPL. cm³, VOLTAGE FREQUENCY, MOTOR TYPE, TORQUE, APPL., RATED POINT - EN12900, RATED POINT - ASHRAE, RATED POINT - EN12900, SPEED RANGE RPM, WEIGHT kg, MAX HEIGHT A mm, LRA A, COOLING TYPE, FAN AIR FLOW m³/h, OIL CHARGE cm³, OIL TYPE, EXP. DEVICE, DRAWINGS (EXTERNAL VIEW REFERENCE, WIRING DIAGRAM REFERENCE), INVERTER (INPUT VOLTAGE FREQUENCY, MODEL, OUTPUT POWER W, CONTROL MODE), MODEL.

R290 • LBP - MBP • 50 - 60Hz

Table with 27 columns: MODEL, DISPL. cm³, VOLTAGE FREQUENCY, MOTOR TYPE, TORQUE, APPL., RATED POINT - EN12900, RATED POINT - ASHRAE, SPEED RANGE RPM, WEIGHT kg, MAX HEIGHT A mm, LRA A, COOLING TYPE, FAN AIR FLOW m³/h, OIL CHARGE cm³, OIL TYPE, EXP. DEVICE, DRAWINGS (EXTERNAL VIEW REFERENCE, WIRING DIAGRAM REFERENCE), INVERTER (INPUT VOLTAGE FREQUENCY, MODEL, OUTPUT POWER W, CONTROL MODE), MODEL.

R600A • LBP - L/MBP • 50 - 60Hz

Table with 27 columns: MODEL, DISPL. cm³, VOLTAGE FREQUENCY, MOTOR TYPE, TORQUE, APPL., RATED POINT - ASHRAE, RATED POINT - CECOMAF, SPEED RANGE RPM, WEIGHT kg, MAX HEIGHT A mm, LRA A, COOLING TYPE, FAN AIR FLOW m³/h, OIL CHARGE cm³, OIL TYPE, EXP. DEVICE, DRAWINGS (EXTERNAL VIEW REFERENCE, WIRING DIAGRAM REFERENCE), INVERTER (INPUT VOLTAGE FREQUENCY, MODEL, OUTPUT POWER W, CONTROL MODE), MODEL.