

MULTIPLE SPLIT HEAT PUMP



ALEGRIA SERIES

INVERTER

OUTDOOR Unit

OUTDOOR UNIT	MODEL	C2M021-2	C3M031-3B	C4M043-4B
Cooling Capacity	Btu/h	18000 (9200 to 21000)	27000 (9800 to 31000)	36000 (10000 to 36200)
Heating Capacity	Btu/h	18100 (9900 to 21900)	24600(10900 to 31000)	36200 (11000 to 45200)
Power Supply (V,Hz,Ph)		208-230V,60Hz,1Ph	208-230V,60Hz,1Ph	208-230V,60Hz,1Ph
Power Input (W)	Cooling	1900	2700	3800
	Heating	1900	2300	4100
MOP(A)		15	30	40
MCA(A)		12	14	18.5
Interconnection wire gauge (stranded)		16-4	16-4	16-4
SEER (Btu/W)		16	15.6	16.5
EER (Btu/W)		10	9.8	9.2
HSPF (Btu/W)		8	8.5	9
Dimension (in)	WxHxD	33 4/16x27 6/16x13 3/16	33 4/16x27 6/16x13 3/16	39 x38 x14
Net/Gross Weight (lb)		112/121	123/132	192/203
Noise Level (dB(A))		57	58	62
Refrigerant Pre-Charge (ft)	ft	16x2	16X3	16X4
Additional charge for each extra ft	Oz/ft	0.212	0.212	0.212
Maximum line set run (combined)	ft	100/ 50 for each indoor	150/ 50 for each indoor	200/ 50 for each indoor
Maximum elevation between indoor and outdoor	ft	33	33	33

WALL MOUNT INDOOR Unit

INDOOR UNIT	MODEL	C-09-234	C-12-234	C-18-234
CAPACITY				
Capacity (Btu/h)	Cooling	9000	12000	18000
	Heating	10000	12700	19200
PERFORMANCE DATA				
Air Flow Volume (CFM)		270	340	510
Noise Level (dB(A))	Hi/Med/Lo	35/30/25	37/32/27	42/37/33
DIMENSION & WEIGHT				
Net Dimension (in)	W*H*D	31 1/8 X 10 7/16 X 7 13/16	31 1/8 X 10 7/16 X 7 13/16	36 1/4 X 11 1/2 X 8 3/4
Net/Gross Weight (lb)		18/20	20/25	26/33
Piping Size (mm(inch))	Liquid	1/4"	1/4"	1/4"
	Gas	3/8"	1/2"	1/2"