



# Unit Cooler

## Model Explanation :

BIZAIR - B U - 23 M - 1 12  
 Unit cooler  
 23 : 23\*100 Watt  
 M : High  
 L : Medium  
 X : Low  
 Fan Quantity  
 10 : 10" Fan Dia.  
 12 : 12" Fan Dia.  
 14 : 14" Fan Dia.  
 16 : 16" Fan Dia.  
 18 : 18" Fan Dia.  
 20 : 20" Fan Dia.



400mm Fan \ Fin Spacing 7mm

Electric Defrost		3.6 FPI (7 mm)			Room Temperature			0 °C	
MODEL	Capacity R-404a		Fan Data				Heater	Connection	
	Watts 8 KTD	Btu/hr 14.4 FTD	No. of fans	Fan Motor V/Ph/Hz Watts	Air Flow m <sup>3</sup> /h	Air Throw m	Coil / drain Watt	inlet	outlet
BU-104M-216	10,400	35,485	2 x 400	230/1/50 400	5560	12		1/2"	7/8"
BU-111M-316	11,100	37,873	3 x 400	230/1/50 600	8730	15		1/2"	7/8"
BU-128M-316	12,800	43,674	3 x 400	230/1/50 600	8520	14		5/8"	7/8"
BU-144M-316	14,400	49,133	3 x 400	230/1/50 600	8340	14		5/8"	7/8"
BU-180M-416	18,000	61,416	4 x 400	230/1/50 800	10600	15		7/8"	1-1/8"
BU-221M-516	22,100	75,405	5 x 400	230/1/50 1000	13700	16		7/8"	1-1/8"

Electric Defrost		3.6 FPI (7 mm)			Room Temperature			-18 °C	
MODEL	Capacity R-404a		Fan Data				Heater	Connection	
	Watts 7 KTD	Btu/hr 12.6 FTD	No. of fans	Fan Motor V/Ph/Hz Watts	Air Flow m <sup>3</sup> /h	Air Throw m	Coil / drain Watt	inlet	outlet
BU-62L-216	6,200	21,154	2 x 400	230/1/50 400	5560	12	5000	1/2"	7/8"
BU-78L-316	7,800	26,614	3 x 400	230/1/50 600	8730	15	4500	1/2"	7/8"
BU-86L-316	8,600	29,343	3 x 400	230/1/50 600	8520	14	7500	5/8"	7/8"
BU-98L-316	9,800	33,438	3 x 400	230/1/50 600	8340	14	7500	5/8"	7/8"
BU-120L-416	12,000	40,944	4 x 400	230/1/50 800	10600	15	9000	7/8"	1-1/8"
BU-143L-516	14,300	48,792	5 x 400	230/1/50 1000	13700	16	12000	7/8"	1-1/8"

Electric Defrost		3.6 FPI (7 mm)			Room Temperature			-25 °C	
MODEL	Capacity R-404a		Fan Data				Heater	Connection	
	Watts 6 KTD	Btu/hr 10.8 FTD	No. of fans	Fan Motor V/Ph/Hz Watts	Air Flow m <sup>3</sup> /h	Air Throw m	Coil / drain Watt	inlet	outlet
BU-48X-216	4,800	16,378	2 x 400	230/1/50 400	5560	12	5000	1/2"	7/8"
BU-61X-316	6,100	20,813	3 x 400	230/1/50 600	8730	15	4500	1/2"	7/8"
BU-67X-316	6,700	22,860	3 x 400	230/1/50 600	8520	14	7500	5/8"	7/8"
BU-77X-316	7,700	26,272	3 x 400	230/1/50 600	8340	14	7500	5/8"	7/8"
BU-93X-416	9,300	31,732	4 x 400	230/1/50 800	10600	15	9000	7/8"	1-1/8"
BU-109X-516	10,900	37,191	5 x 400	230/1/50 1000	13700	16	12000	7/8"	1-1/8"

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