

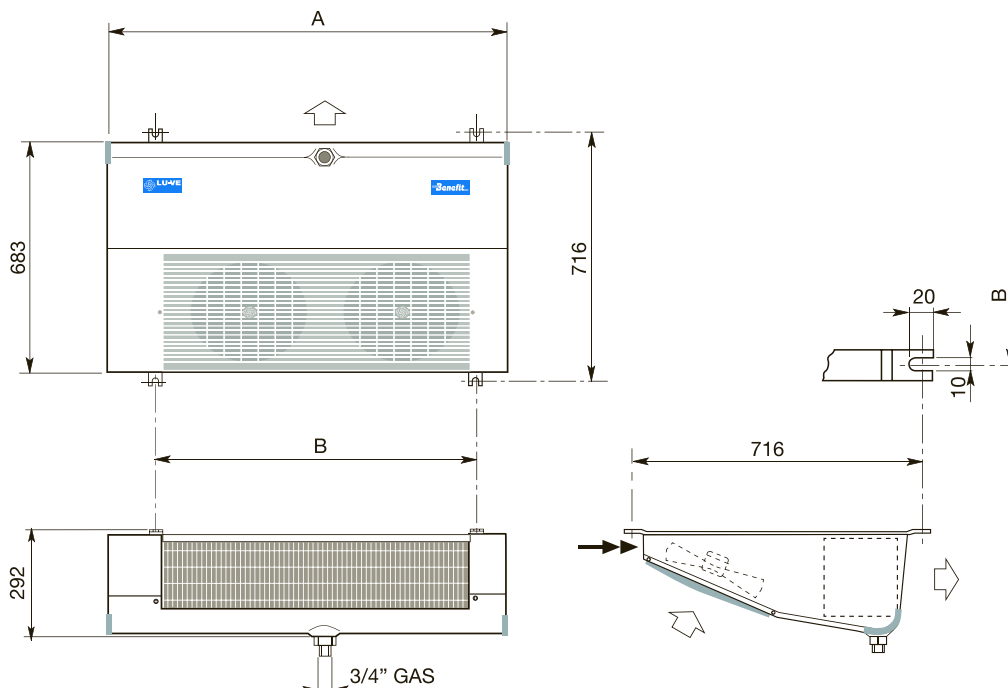
1950 ÷ 12350 W



45 = 4.5 mm Passo alette Fin spacing												TC = 10°C ÷ -18 °C	
Modello	Type	BMA-SMA	211	212	213	214	221	222	231	232	241	242	
Potenza (R404A)	• TC 2,5 °C (ΔT1 10K)	W	2600	3250	3450	4200	5050	6200	7650	9350	10300	12350	
Capacity	TC 0 °C (ΔT1 8K)	W	1900	2400	2550	3100	3750	4600	5650	6900	7600	9150	
Portata d'aria	Air quantity	m³/h	1200	1100	1400	1300	2400	2200	3600	3300	4800	4400	
Freccia d'aria	Air throw	m	10	9	9	9	12	11	13	12	14	13	
Superficie esterna	External surface	m²	6.6	9.8	10.6	15.9	13.1	19.7	19.7	29.5	26.2	39.3	
Superficie interna	Internal surface	m²	0.39	0.59	0.64	0.96	0.79	1.18	1.18	1.77	1.57	2.36	
Peso	Weight	kg	19.7	21.6	25.3	28.2	31.8	35.4	44.2	49.3	56.6	63.6	
70 = 7.0 mm Passo alette Fin spacing												TC = 10°C ÷ -18 °C	
Modello	Type	BMA-SMA	311	312	313	314	321	322	331	332	341	342	
Potenza (R404A)	• TC 2,5 °C (ΔT1 10K)	W	1950	2600	2550	3450	3850	5050	5800	7750	7800	10100	
Capacity	TC 0 °C (ΔT1 8K)	W	1450	1900	1850	2550	2850	3750	4300	5750	5800	7450	
Portata d'aria	Air quantity	m³/h	1300	1200	1450	1400	2600	2400	3900	3600	5200	4800	
Freccia d'aria	Air throw	m	11	10	10	9	13	12	14	13	15	14	
Superficie esterna	External surface	m²	4.4	6.6	7.1	10.6	8.7	13.1	13.1	19.7	17.5	26.2	
Superficie interna	Internal surface	m²	0.39	0.59	0.64	0.96	0.79	1.18	1.18	1.77	1.57	2.36	
Peso	Weight	kg	19.0	20.5	24.1	26.3	30.2	33.1	42.0	46.0	53.5	59.0	
DATI COMUNI / COMMON DATA													
Elettroventilatori	Fans	Ø 300 mm x n°	1 o	1 o	1 o	1 o	2 oo	2 oo	3 ooo	3 ooo	4 oooo	4 oooo	
Assorbimento motori	Motor power consumption	BMA-SMA	W	75	75	75	75	150	150	225	225	300	300
		A	0.34	0.34	0.34	0.34	0.68	0.68	1.02	1.02	1.36	1.36	
Assorbimento motori	Motor power consumption	EC	W	60	60	60	60	120	120	180	180	240	240
		A	0.55	0.55	0.55	0.55	1.1	1.1	1.65	1.65	2.2	2.2	
Sbrinamento	Defrost	E 230 V	W	790	1130	1200	1755	1450	2130	2120	3130	2790	4130
Volume circuito	Circuit volume	dm³	1.1	1.6	1.7	2.5	2.0	3.1	3.0	4.5	4.0	5.9	
Attacchi entrata	Inlet connections	BMA	Ø mm	12	12	12	12	12	16	16	16	16	22
		SMA	Ø mm	12	12	12	12	12	12	12	12	12	16
Attacchi uscita	Outlet connections	BMA-SMA	Ø mm	16	18	18	18	18	28	28	28	28	35
Dimensioni	Dimensions	A mm	792	792	1137	1137	1347	1347	1902	1902	2457	2457	
		B mm	593	593	938	938	1148	1148	1703	1703	2258	2258	

(•) Per altre condizioni vedere diagrammi. (•) For other conditions see diagrams.

EC = Motori con commutazione elettronica (1400 r.p.m.). Risparmio energia = ~ 20%. EC = Motors with electronic commutation (1400 r.p.m.). Energy saving = ~ 20%.





**Esempio di ordinazione / Exemple de commande / Ordering example / Typenschlüssel / Ejemplo de pedido  
Пример заказа / Nomenclatura**

**BMA 222 E 45**

**B** = Benefit  
**S** = Super  
**M** = Carenatura metallica Metal casing  
 Carrosserie metallique Metallgehäuse  
 Carenado de metal  
 Металлический корпус  
 Metalowa obudowa  
**A** = Angolare Angled  
 Angulaire Winkling  
 Angular Угловой  
 Kątowy

Modello  
 Type  
 Modèle  
 Modell  
 Modelo  
 Модель  
 Model

**N** = Sbrinamento ad aria  
 Air defrost  
 Dégivrage à air  
 Luftabtauung  
 Air descongelaçión  
 Размораживание воздуха  
 Rozmrażanie powietrzem  
**E** = Sbrinamento elettrico  
 Electric defrost  
 Dégivrage électrique  
 Elektrische Abtauung  
 Desescarche eléctrico  
 Электрическая оттайка  
 Odszaranie elektryczne

Passo alette Fin spacing  
 Pas des ailettes Lamellenabstand  
 Paso de aletas Шар ребер  
 Rozstaw lamel  
**45** = 4.5 mm  
**70** = 7.0 mm

Disponibili anche versioni per:  
 Versions available:  
 Versions disponibles pour:  
 Verfügbare Versionen:  
 Versiones disponibles:  
 Доступные версии:  
 Dostępne wersje na:

**GLYCOL** **NH<sub>3</sub>** **CO<sub>2</sub>**

# ANGLED UNIT COOLERS FOR COLD ROOMS



Safeshell casing





## ● BHA-SHA

**1130 ÷ 8250 W - 18 models**

1130 ÷ 8250 W



32 = 3.0 mm		Passo alette		Fin spacing		TC = 10°C ÷ 0°C					
Modello	Type	BHA-SHA	30-32	40-32	60-32	80-32	120-32	160-32			
Potenza (R404A)	• TC 2,5 °C (ΔT1 10K)	W	1650	2050	3350	4150	6300	8250			
Capacity	TC 0 °C (ΔT1 8K)	W	1200	1500	2500	3050	4650	6100			
Portata d'aria	Air quantity	m <sup>3</sup> /h	550	650	1100	1300	1950	2600			
Freccia d'aria	Air throw	m	8	9	9	10	11				
Superficie esterna	External surface	m <sup>2</sup>	5,6	7,8	11,2	15,6	23,4	31,2			
Superficie interna	Internal surface	m <sup>2</sup>	0,4	0,5	0,8	1,0	1,5	2,0			
Peso	Weight	kg	9,5	11,5	16,5	20,5	29,5	39,0			
50 = 4.5 mm		Passo alette		Fin spacing		TC = 10°C ÷ -18 °C					
Modello	Type	BHA-SHA	21-50	27-50	41-50	53-50	79-50	106-50			
Potenza (R404A)	• TC 2,5 °C (ΔT1 10K)	W	1450	1800	2950	3600	5500	7350			
Capacity	TC 0 °C (ΔT1 8K)	W	1050	1350	2200	2650	4050	5450			
Portata d'aria	Air quantity	m <sup>3</sup> /h	600	720	1200	1440	2160	2880			
Freccia d'aria	Air throw	m	9	10	10	11	12				
Superficie esterna	External surface	m <sup>2</sup>	3,8	5,3	7,7	10,6	15,9	21,2			
Superficie interna	Internal surface	m <sup>2</sup>	0,4	0,5	0,8	1,0	1,5	2,0			
Peso	Weight	kg	9,0	10,5	15,5	19,0	27,5	36,0			
80 = 7.0 mm		Passo alette		Fin spacing		TC = 10°C ÷ -18 °C					
Modello	Type	BHA-SHA (80=7,0 mm)	14-80	17-80	28-80	35-80	52-80	70-80			
Potenza (R404A)	• TC 2,5 °C (ΔT1 10K)	W	1130	1370	2270	2730	4260	5730			
Capacity	TC 0 °C (ΔT1 8K)	W	850	1000	1700	2000	3150	4250			
Portata d'aria	Air quantity	m <sup>3</sup> /h	670	750	1340	1500	2250	3000			
Freccia d'aria	Air throw	m	10	11	11	12	13				
Superficie esterna	External surface	m <sup>2</sup>	2,6	3,5	5,1	7,1	10,6	14,2			
Superficie interna	Internal surface	m <sup>2</sup>	0,4	0,5	0,8	1,0	1,5	2,0			
Peso	Weight	kg	8,5	10,0	15,0	18,0	26,0	34,0			
DATI COMUNI / COMMON DATA											
Elettroventilatori	Fans	Ø 275 mm x n°	1 o	1 o	2 oo	2 oo	3 000	4 0000			
Assorbimento motori	BHA-SHA	W	105	105	210	210	315	340			
Motor power consumption		A	0,65	0,65	1,30	1,30	1,95	2,60			
Assorbimento motori	EC 1~230 V 50 Hz	W									
Motor power consumption		A									
Sbrinatorio	Defrost	E 230 V	W	500	650	900	1200	1750	2300		
Volume circuito	Circuit volume	dm <sup>3</sup>	0,6	0,9	1,2	1,7	2,5	3,2			
Attacchi entrata	Inlet connections	Ø mm	10	12	12	12	12	12			
Attacchi uscita	Outlet connections	Ø mm	10	22	22	28	28	28			
Dimensioni	Dimensions	A mm	605	730	930	1180	1630	2080			
		B mm	293	418	618	868	1318	1768			

(\*) Per altre condizioni vedere diagrammi. (•) For other conditions see diagrams.

EC = Motori con commutazione elettronica (1400 r.p.m.). EC = Motors with electronic commutation (1400 r.p.m.).

