

# UNIBLOCK SP-O

**Type:** horizontal split unit for small and medium volume rooms

**Power:**

Medium temperature: 1088÷3747 Watt (7 ÷ 38 m<sup>3</sup>)

Low temperature: 720÷2453 (3 ÷ 21 m<sup>3</sup>)

**Installation:** condensing part on floor (or on support) outside room; evaporating part on ceiling inside room.

**STANDARD CHARACTERISTICS:**

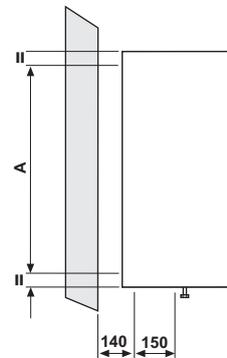
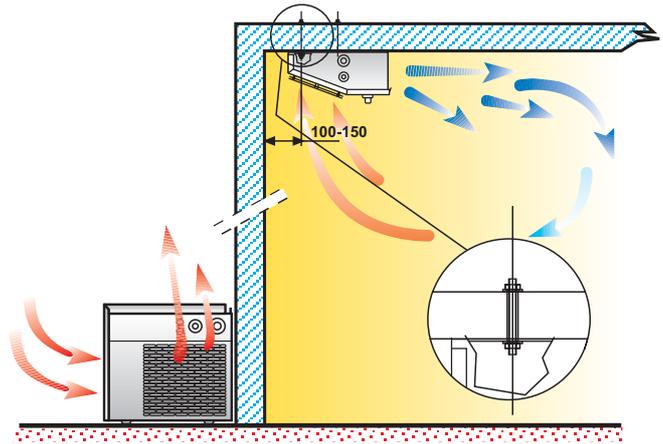
- Hermetic compressor
- Compact evaporator
- Condensation runoff
- Capillary expansion
- Cyclic electric defrost
- Preload of refrigerant
- Built-in electric panel
- Electronic command station
- Remote control panel (with cable L = 5 m)
- Preloaded tubes (L = 2.5 m)

**OPTIONS**

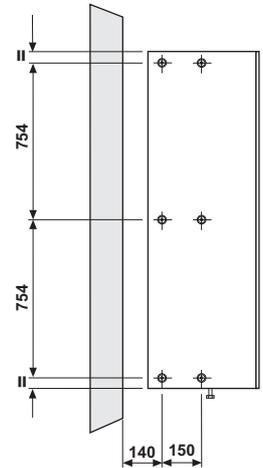
- Water condensing
- Kit for use of units in outside environment including: pressure switch or condenser fans speed variator, compressor preheat resistance
- Different voltage
- Power supply control monitor
- Preloaded tubes of different lengths L = 5 or 10 m.

**CEILING-MOUNTED (evaporating unit)**

**FLOOR-MOUNTED (condensing unit)**

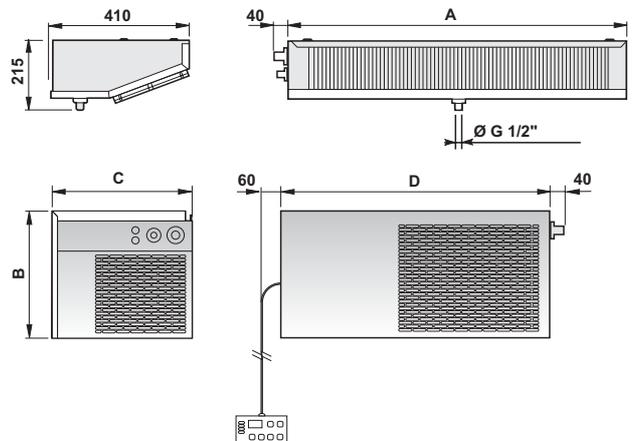


SP135 O



MOD.	A
SP121-123 O	508
SP221 O	928

**DIMENSIONS**



Mod./mm.	A	B	C	D
SP121-O	614	357	337	620
SP123-O	614	357	337	620
SP221-O	1034	390	427	820
SP135-O	1614	427	427	820





UNIT	Voltage			Nominal absorption		Weight	COMPRESSOR		CONDENSER		EVAPORATOR		REFRIGERATING CAPACITY (Watt)			
	V/Ph/Hz	KW	A	kg	Type	Nominal horsepower	Air volume	Air volume	Air throw*	T. ext. 35°C		T. ext. 40°C				
										Coldroom temp.		Coldroom temp.				
											0°C	-20°C	0°C	-20°C		
<b>MEDIUM TEMPERATURE</b>																
<b>MSP121T002F</b>	230/1~/50	0.7	4.3	43+13	E	0.43	750	600	4	1088	-	1013	-			
<b>MSP123T002F</b>	230/1~/50	0.8	5	43+13	E	0.5	750	600	4	1264	-	1194	-			
<b>MSP221N002F</b>	230/1~/50	1	6.3	59+19	E	0.75	1400	1200	4	1854	-	1699	-			
<b>MSP221T002F</b>	400/3N~/50	1.5	4.3	61+19	E	0.92	1400	1200	4	2108	-	1973	-			
<b>MSP135N002F</b>	400/3N~/50	1.9	5.4	69+28	E	1.5	1500	1800	4	3265	-	3004	-			
<b>MSP135T002F</b>	400/3N~/50	2.3	6.2	70+28	E	1.5	1500	1800	4	3747	-	3473	-			
<b>LOW TEMPERATURE</b>																
<b>BSP121N002F</b>	230/1~/50	0.8	4.8	45+13	E	0.75	750	600	4	-	720	-	680			
<b>BSP121T002F</b>	230/1~/50	0.7	4.5	50+13	E	1.1	750	600	4	-	917	-	868			
<b>BSP123T002F</b>	230/1~/50	0.9	5.5	50+13	E	1.3	750	600	4	-	1234	-	1177			
<b>BSP221N002F</b>	230/1~/50	1	6.1	61+19	E	1.3	1400	1200	4	-	1425	-	1343			
<b>BSP221T002F</b>	400/3N~/50	2.1	5.7	69+19	E	1.5	1400	1200	4	-	1681	-	1596			
<b>BSP135N002F</b>	400/3N~/50	2.3	6.3	72+28	E	1.5	1500	1800	4	-	2102	-	1913			
<b>BSP135T002F</b>	400/3N~/50	1.9	5.5	78+28	E	2.2	1500	1800	4	-	2453	-	2294			

**E** = Hermetic compressor

**CU** = Condensing unit

**EU** = Evaporating unit

\* = Use "air throw" as a base. Air throw is affected by many factors such as height of room, product storage, location of evaporator, etc.