

UNIBLOCK RS

Type: independent monobloc for medium and large volume rooms

Power:

Medium temperature: 1900 ÷ 28200 Watt (19 ÷ 591 m³)

Low temperature: 1450 ÷ 24900 Watt (11 ÷ 625 m³)

Installation: wall mounted with condensing part outside, and evaporating part inside

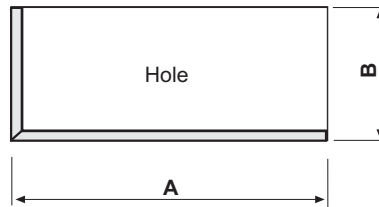
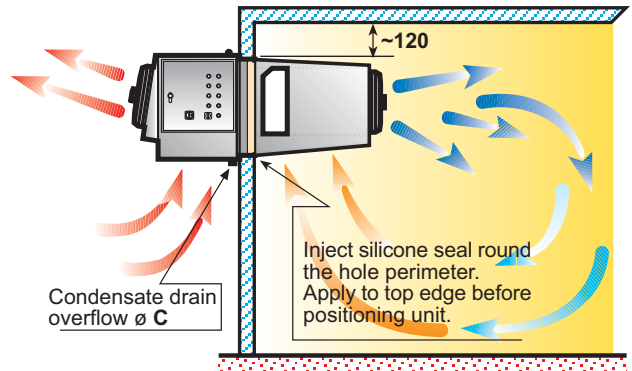
STANDARD CHARACTERISTICS

- Hermetic compressor or semi-Hermetic complete with integral protection
- Evaporator in aluminium with large detachable compartments
- High efficiency low-noise fans
- Capillary expansion in the smaller models and with thermostatic valves in the larger models
- Fully automatic cyclic electric defrost
- Condensing pressure control
- Built-in electric panel
- Line solenoid valve
- Liquid sight-glass
- Liquid receiver

OPTIONS

- Semi-hermetic compressor
- Condenser fans electronic speed regulator
- Water condensing
- Remote control panel (for one or more machines mounted in the same cold room)
- Power supply control monitor
- Different voltage

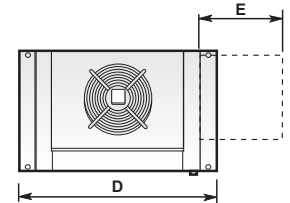
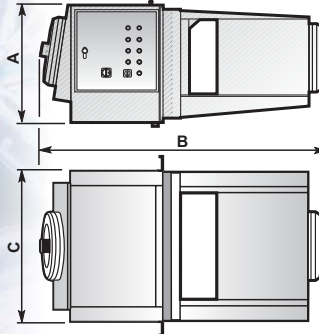
WALL-MOUNTING



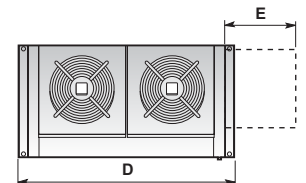
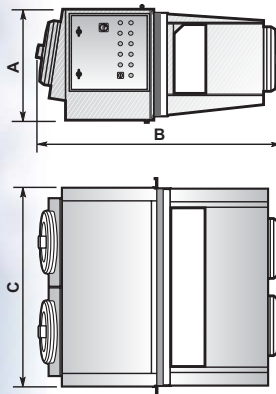
MOD.	A	B	C
RS225	995	490	22
RS135	840	590	22
RS235	1200	590	22
RS145	1070	790	28
RS150	1220	790	28
RS245	1600	790	28
RS250-251	1800	965	28
RS351	2500	965	28

DIMENSIONS

RS135 - 145 - 150

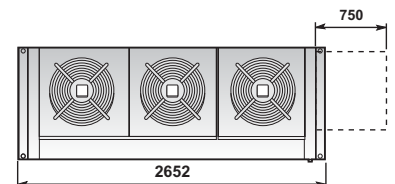
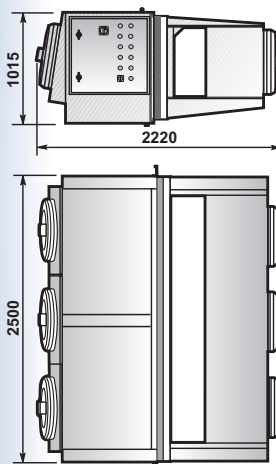


RS225 - 235 - 245 - 250 - 251



Mod./mm.	A	B	C	D	E
RS135	640	1460	840	992	400
RS145	840	2020	1070	1222	565
RS150	840	2020	1220	1372	565
RS225	540	1290	995	1147	370
RS235	640	1460	1200	1352	400
RS245	840	2020	1600	1752	565
RS250/251	1015	2220	1800	1952	750

RS351



New! RS351





UNIT				COMPRESSOR		CONDENSER	EVAPORATOR			REFRIGERATING CAPACITY (Watt)			
	Voltage	Nominal absorption	Weight	Type	Nominal horsepower	Air volume	Air volume	Air throw*	T. ext. 35°C		T. ext. 40°C		
	V/Ph/Hz	KW	A	kg	kw	m ³ /h	m ³ /h	m	Coldroom temp.		Coldroom temp.		
									0°C	-20°C	0°C	-20°C	
MEDIUM TEMPERATURE													
APPLICATION A PAVIMENTO APPLICATION À PLANCHER MONTAJE SOBRE SUELO	APPLICATION A MENSOLA												
MRS225N01F	230/1~50	1.1	7	121	E	0.75	1850	1800	6	1914	-	1780	-
MRS225T01F	400/3N~50	1.6	5	124	E	0.92	1850	1800	6	2163	-	2016	-
MRS135T01F	400/3N~50	2.2	5.1	146	E	1.5	2150	2300	12	3837	-	3550	-
MRS235T01F	400/3N~50	3.3	8	200	E	2.2	3800	4300	11	5981	-	5554	-
MRS145T01F	400/3N~50	4.3	9.6	294	E	2.2	4850	5000	20	7774	-	7127	-
MRS150T01F	400/3N~50	5.6	13.1	331	E	3	6800	6800	24	10307	-	9594	-
MRS245N01F	400/3N~50	7	16.2	409	E	3.7	9000	9300	18	13131	-	12086	-
MRS245T01F	400/3N~50	8	18.2	442	E	5.5	9000	9000	18	14615	-	13436	-
MRS250N01F	400/3N~50	9.7	23.2	613	E	7.5	13700	14300	25	20635	-	19055	-
MRS250T01F	400/3N~50	11.8	27.3	630	E	11	13700	14000	25	23999	-	22205	-
MRS251T01F	400/3N~50	16.3	35.8	770	S	15	13700	13700	25	28191	-	26293	-
MRS351N01F	400/3N~50	-	-	990	S	18.5	20000	20000	25	38507	-	35888	-
MRS351T01F	400/3N~50	-	-	1000	S	22	20000	20000	25	40529	-	37686	-
LOW TEMPERATURE													
BRS225N01F	230/1~50	1.1	6.8	121	E	1.1	1850	1800	6	-	1447	-	1370
BRS225T01F	400/3N~50	1.5	4.9	134	E	1.5	1850	1800	6	-	1829	-	1733
BRS135T01F	400/3N~50	2.7	6.2	157	E	2.2	2150	2300	12	-	2691	-	2540
BRS235N01F	400/3N~50	3.4	8.3	267	S	3	3800	4300	11	-	5052	-	4622
BRS235T01F	400/3N~50	4.7	10.7	269	S	3.7	3800	4300	11	-	4170	-	3821
BRS145N01F	400/3N~50	6.6	14.6	356	S	3.7	4850	5000	20	-	6173	-	5671
BRS145T01F	400/3N~50	7.3	16.2	372	S	5.5	4850	5000	20	-	7560	-	6942
BRS150N01F	400/3N~50	7.8	18	404	S	5.5	6800	6800	24	-	8689	-	8009
BRS150T01F	400/3N~50	9	20.3	421	S	7.5	6800	6800	24	-	10252	-	9422
BRS245N01F	400/3N~50	10.6	24.2	546	S	9.2	9000	9300	18	-	12262	-	11358
BRS245T01F	400/3N~50	13	29	560	S	11	9000	9000	18	-	14184	-	12930
BRS250N01F	400/3N~50	15.2	35	744	S	15	13700	14300	25	-	19072	-	17382
BRS250T01F	400/3N~50	17.9	40.5	791	S	18.5	13700	14000	25	-	22665	-	20748
BRS251T01F	400/3N~50	21.6	47.9	796	S	22	13700	13700	25	-	24836	-	22813
BRS351N01F	400/3N~50	-	-	1050	S	29.5	20000	20000	25	-	34005	-	31480
BRS351T01F	400/3N~50	-	-	1110	S	36.8	20000	20000	25	-	-	-	-

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

RS, DB, BX: MULTI-TEMPERATURE AND ULTRA LOW TEMPERATURE UNITS

MULTI-TEMPERATURE UNITS

Temperature Range:

+5°C to -5°C and -15°C to -25°C

STANDARD CHARACTERISTICS

Special refrigerating system designed to refrigerate cold rooms suitable for storage of both fresh and frozen products. In such a way the cold rooms can be completely versatile and used for any requirement.

ULTRA LOW TEMPERATURE UNITS

Temperature Range:

-25°C to -40°C

STANDARD CHARACTERISTICS

Refrigerating units designed for any food blast freezing process. The freezing process take place in a special manufactured tunnel, in order to reach a final temperature of -35°C / -40°C.

APPLICATION

DIMENSIONS

Dimensions of the RS, DB and BX are the same as the M and B range.





UNIT				COMPRESSOR		CONDENSER	EVAPORATOR		REFRIGERATING CAPACITY (Watt)				
	Voltage	Nominal absorption	Weight CU+EU	Type	Nominal horsepower	Air volume	Air volume	Air throw*	T. ext. 35°C		T. ext. 40°C		
	V/Ph/Hz	KW	A	kg	kw	m³/h	m³/h	m	Coldroom temp.		Coldroom temp.		
									0°C	-20°C	0°C	-20°C	
MULTI-TEMPERATURE													
PRS135T001F	400/3N~/50	3.4	7.8	150	E	2.2	2150	2300	12	3712	2625	3444	2376
PRS235T001F	400/3N~/50	5.1	12	313	S	3.7	3800	4300	11	6707	5406	6199	4969
PRS145T001F	400/3N~/50	8.3	18.2	404	S	5.5	4850	5000	20	9240	7232	8485	6568
PRS150T001F	400/3N~/50	9	20.3	490	S	7.5	6800	6800	24	12388	10280	11409	9490
PRS245T001F	400/3N~/50	13.6	30.2	650	S	11	9000	9000	18	17246	14203	15773	12966
PRS251T001F	400/3N~/50	23.9	52.6	790	S	22	13700	13700	25	30159	24898	27743	22962
PBX260T001F	400/3N~/50	31.5	72.1	2140	S	44.5	22300	21800	41	41963	33957	38353	30933
PBX360T001F	400/3N~/50	39	91.6	2320	S	60	33300	32800	41	62901	51629	57936	47755
PDB135T001F	400/3N~/50	3.4	7.8	122+37	E	2.2	2150	2300	12	3712	2625	3444	2376
PDB235T001F	400/3N~/50	5.1	12	257+51	S	3.7	3800	4300	11	6707	5406	6199	4969
PDB145T001F	400/3N~/50	8.3	18.2	286+75	S	5.5	4850	5000	20	9240	7232	8485	6568
PDB150T001F	400/3N~/50	9	20.3	335+93	S	7.5	6800	6800	24	12388	10280	11409	9490
PDB245T001F	400/3N~/50	13.6	30.2	422+118	S	11	9000	9000	18	17246	14203	15773	12966
PDB251T001F	400/3N~/50	23.9	52.6	571+180	S	22	13700	13700	25	30159	24898	27743	22962
PDB260T001F	400/3N~/50	31.5	72.1	1060+480	S	44.5	22300	21800	41	41963	33957	38353	30933
PDB360T001F	400/3N~/50	39	91.6	1540+680	S	60	33300	32800	41	62901	51629	57936	47755

UNIT				COMPRESSOR		CONDENSER	EVAPORATOR		REFRIGERATING CAPACITY (Watt)				
	Voltage	Nominal absorption	Weight CU+EU	Type	Nominal horsepower	Air volume	Air volume	Air throw*	T. cond. 40°C		T. cond. 50°C		
	V/Ph/Hz	KW	A	kg	kw	m³/h	m³/h	m	Temp. evap.		Temp. evap.		
									-40°C	-45°C	-40°C	-45°C	
ULTRA LOW TEMP.													
CRS150N001F	400/3N~/50	6.9	15.5	500	DS	5.5	6800	7300	26	4015	3175	3760	2985
CRS150T001F	400/3N~/50	10.2	22	481	DS	7.5	6800	7300	26	6240	4870	5850	4590
CRS250N001F	400/3N~/50	13.6	30.2	760	DS	11	13700	15300	33	14650	12110	14100	11660
CRS250T001F	400/3N~/50	23.9	52.6	825	DS	18.5	13700	15300	33	21000	17360	20220	16750
CBX260T301F	400/3N~/50	31.5	72.1	1450	DS	22	22300	26900	45	25780	21320	24830	20570
CBX260T401F	400/3N~/50	31.5	72.1	1660	DS	30	22300	26900	45	35460	29320	34140	28300
CBX260T501F	400/3N~/50	31.5	72.1	1700	DS	37	22300	25900	44	42000	34720	40440	33500
CBX360T001F	400/3N~/50	39	91.6	2570	DS	56	33300	39000	44	63000	52080	60660	50250
CDB150N001F	400/3N~/50	6.9	15.5	377+90	DS	5.5	6800	7300	26	4015	3175	3760	2985
CDB150T001F	400/3N~/50	10.2	22	640+90	DS	7.5	6800	7300	26	6240	4870	5850	4590
CDB250N001F	400/3N~/50	13.6	30.2	650+160	DS	11	13700	15300	33	14650	12110	14100	11660
CDB250T001F	400/3N~/50	23.9	52.6	1110+160	DS	18.5	13700	15300	33	21000	17360	20220	16750
CDB260T301F	400/3N~/50	31.5	72.1	1110+465	DS	22	22300	26900	45	25780	21320	24830	20570
CDB260T401F	400/3N~/50	31.5	72.1	1132+480	DS	30	22300	26900	45	35460	29320	34140	28300
CDB260T501F	400/3N~/50	31.5	72.1	1140+490	DS	37	22300	25900	44	42000	34720	40440	33500
CDB360T001F	400/3N~/50	39	91.6	1810+690	DS	56	33300	39000	44	63000	52080	60660	50250

- E** = Hermetic compressor
- S** = Semihermetic compressor
- D** = Double stage 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.