

**Mbsm.pro, Compressor,  
d91c18raws, 1/4 Hp, 227 W,  
Lbp, R134a, 220v, 1 phase 50  
hz, Compressor AC Panasonic,  
D Series, 744 btu/h, 195  
kcal/h**

written by Mbsm | 13 avril 2022



# D91C18RAW5 (RSIR) : Reciprocating Compressors (Fixed Speed)

Product

Reciprocating Compressors (Fixed Speed)

Series/Type

D Series (Reciprocating Fixed Speed, R134a, LBP)

Parts no

D91C18RAW5(RSIR)

SpecificationMbsm\_dot\_pro\_private\_PDF\_PDF\_panasonic-  
compressor-Serie-D

<b>Item</b>	<b>Performance characteristics</b>
Refrigerant	R134a
Displacement (cm <sup>3</sup> )	9.1
Voltage (V)	220/240
Frequency (Hz)	50
Motor Type	RSIR
Capacity@ASHRAE	227
COP@ASHRAE	1.29/1.24
Capacity@CECOMAF	–
COP@CECOMAF	–



**Performance**

Application : Low Back Pressure  
 Refrigerant : R134a (CF<sub>3</sub>CH<sub>2</sub>F)  
 Evaporator Temperature Range : -35°C to -5°C

Series	Model	Displacement (cm <sup>3</sup> )	Voltage / Frequency	Motor Type	ASHRAE		CECOMAF	
					Capacity	COP	Capacity	COP
					W	W/W	W	W/W
D	D77C15RAW5	7.7	220/240V 50Hz	RSIR	186 / 186	1.27 / 1.24	-	-
				RSCR	186 / 186	1.32 / 1.27	-	-
	D77C17GAX6	7.7	220V 60Hz	RSIR	236	1.25	-	-
				RSCR	-	-	-	-
	D77C17RAT6	7.7	110V 60Hz	CSIR	-	-	-	-
				CSCR	236	1.34	-	-
	D77C18RAX5	7.7	220V 50Hz	RSIR	186	1.24	-	-
				RSCR	186	1.31	-	-
	D91C18RAW5	9.1	220/240V 50Hz	RSIR	227 / 227	1.29 / 1.24	-	-
				RSCR	227 / 227	1.37 / 1.31	-	-
	D91C18TA00	9.1	100V 50/60Hz	CSIR	-	-	-	-
				CSCR	227 / 288	1.29 / 1.39	-	-
D91C19CAS5	9.1	200V 50Hz	CSIR	227	1.28	-	-	
			CSCR	-	-	-	-	
D91C21RAX5	9.1	220V 50Hz	RSIR	227	1.28	-	-	

Mbsm\_dot\_pro\_private\_picture\_D91C23GAX6Télécharger  
 Mbsm\_dot\_pro\_private\_PDF\_PDF\_panasonic-compressor-Serie-DTélécharger



∨ D91C18RAW5

*fx*

	I	H	G	F	A	
220 / 240 / 50 HZ						1
COOLING CAPACITY				الإزاحة	MODEL	2
5	W -23	B T U	k CAL/HR	Displ.C		3
	135	461	116	5.1	D51C10RAW5	4
	135	461	116	5.1	D51C90RAW5	5
	141	481	121	5.7	D57C10RAW5	6
	141	481	121	5.7	D57C13RAX5	7
	160	546	138	6.6	D66C13RAW5	8
	151	515	130	6.6	D66C13RAX5	9
	186	635	160	7.7	D77C15RAW5	10
	186	635	160	7.7	D77C18RAX5	11
	227	774	195	9.1	D91C18RAW5	12
	227	774	195	9.1	D91C21RAX5	13
	298	1017	256	11.0	D110C21RAX5	14
	298	1017	256	11.0	D110C21RAZ5	15
	298	1017	256	11.0	D110C21RBX5	16
	298	1017	256	11.0	D110C24GAX5	17
						18
						19
						20
220 / 240 / 50 HZ						21
COOLING CAPACITY				الإزاحة	MODEL	22
5	W -23	B T U	k CAL/HR	Displ.C		23
	163	556	140	5.7	DA57C11RAY5	24
	184	628	158	6.6	DA66C12RAY5	25
	214	730	184	7.7	DA77C15RAY5	26
						27
					D B	28
	187	638	161	6.6	DB66C10RAW5	29
	184	628	158	6.6	DB66C12RAY5	30
	184	628	158	6.6	DB66C14RBX5	31
	204	696	175	7.3	DB73C13RAY5	32
	214	730	184	7.7	DB77C14RAY5	33
	214	730	184	7.7	DB77C16RBX5	34
	241	822	207	8.6	DB86C16RAY5	35
	253	863	218	9.1	DB91C14RAW5	36

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