

800

## ARR 8

**Caratteristiche Costruttive**

- Batteria costruita con tubo di rame Ø3/8" rigato internamente ed alettatura in alluminio con passo 2.1 mm
- Carenatura in acciaio fosfatato laccato a fuoco con polveri poliesteri per esterno, bulloneria in acciaio inossidabile
- Motoventilatori trifase 400 V a due velocità protetti termicamente con termocontatto interno da collegare, protezione IP 54
- Flusso aria separato per ogni ventilatore
- Ogni apparecchio è collaudato a 30 bar e consegnato pressurizzato con azoto

**Construction characteristics**

- Coil constructed using Ø 3/8" dia. rifled copper tube and aluminium fins with 2.1 mm spacing
- Casing in phosphatized steel sheet painted with polyester resin and aluminium, bolts in stainless steel
- 400v three phase twin speed fan motors with internal thermal protection to be wired, IP 54
- Individual baffle to each motor
- Each unit tested at 30 bar and supplied with nitrogen holding charge

## ARR 8

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Modello Model	Potenza nominale Nominal capacity		Portata d'aria Air flow	Assorbimento motori Motor power consumption		Rumorosità (1) Noise level	
	$\Delta T = 15^\circ \text{K}$			400V/3/50Hz		dB(A)	
	kCal/h	kW	m <sup>3</sup> /h	A	kW	10 m	5 m
<b>6 p "Δ" 895 rpm</b>							
ARR 823	126940	147,6	49500	9,0	4,0	55	61
ARR 824	147110	171,1	47200	9,0	4,0	55	61
ARR 825	160030	186,1	45200	9,0	4,0	55	61
ARR 826	167300	194,5	43200	9,0	4,0	55	61
ARR 833	190420	221,4	74250	13,0	6,0	57	63
ARR 834	220670	256,6	70800	13,0	6,0	57	63
ARR 835	240050	279,1	67800	13,0	6,0	57	63
ARR 836	250950	291,8	64800	13,0	6,0	57	63
ARR 843	253890	295,2	99000	17,0	8,0	58	64
ARR 844	294230	342,1	94400	17,0	8,0	58	64
ARR 845	320060	372,2	90400	17,0	8,0	58	64
ARR 846	334600	389,1	86400	17,0	8,0	58	64
ARR 855	400080	465,2	113000	22,0	10,0	59	65
ARR 856	418250	486,3	108000	22,0	10,0	59	65
ARR 864	441350	513,2	141600	26,0	12,0	60	66
ARR 865	480100	558,3	135600	26,0	12,0	60	66
ARR 866	501900	583,6	129600	26,0	12,0	60	66
ARR 883	507790	590,5	198000	34,0	16,0	61	67
ARR 884	588470	684,3	188800	34,0	16,0	61	67
ARR 885	640130	744,3	180800	34,0	16,0	61	67
ARR 886	669200	778,1	172800	34,0	16,0	61	67
ARR 8105	800170	930,4	226000	43,0	20,0	62	68
ARR 8106	836510	972,7	216000	43,0	20,0	62	68
<b>6 p "Y" 685 rpm</b>							
ARR 823	111230	129,3	39800	5,0	2,5	51	57
ARR 824	126400	147,0	37700	5,0	2,5	51	57
ARR 825	135040	157,0	35900	5,0	2,5	51	57
ARR 826	139400	162,1	34300	5,0	2,5	51	57
ARR 833	166850	194,0	59700	7,5	3,8	53	59
ARR 834	189610	220,5	56550	7,5	3,8	53	59
ARR 835	202560	235,5	53850	7,5	3,8	53	59
ARR 836	209100	243,1	51450	7,5	3,8	53	59
ARR 843	222470	258,7	79600	10,0	5,1	54	60
ARR 844	252810	294,0	75400	10,0	5,1	54	60
ARR 845	270080	314,1	71800	10,0	5,1	54	60
ARR 846	278800	324,2	68600	10,0	5,1	54	60
ARR 855	337610	392,6	89750	12,5	6,4	55	61
ARR 856	348500	405,2	85750	12,5	6,4	55	61
ARR 864	379220	441,0	113100	15,0	7,6	56	62
ARR 865	405130	471,1	107700	15,0	7,6	56	62
ARR 866	418200	486,3	102900	15,0	7,5	56	62
ARR 883	444950	517,4	159200	20,0	10,2	57	63
ARR 884	505630	587,9	150800	20,0	10,2	57	63
ARR 885	540170	628,1	143600	20,0	10,2	57	63
ARR 886	557610	648,4	137200	20,0	10,2	57	63
ARR 8105	675220	785,1	179500	25,0	13,0	58	64
ARR 8106	697010	810,5	171500	25,0	13,0	58	64

(1) Rumorosità in campo libero senza alcun riflesso - Noise level in free field conditions

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## ARRL 8

Modello Model	Potenza nominale Nominal capacity		Portata d'aria Air flow	Assorbimento motori Motor power consumption		Rumorosità (1) Noise level	
	$\Delta T = 15^\circ \text{K}$			400V/3/50Hz		dB(A)	
	kCal/h	kW		m <sup>3</sup> /h	A	kW	10 m
<b>8 p "Δ" 664 rpm</b>							
ARRL 823	109940	127,8	38100	5,0	2,0	50	56
ARRL 824	125000	145,4	36800	5,0	2,0	50	56
ARRL 825	131100	152,4	34800	5,0	2,0	50	56
ARRL 833	164910	191,8	57150	7,5	2,9	52	58
ARRL 834	187500	218,0	55200	7,5	2,9	52	58
ARRL 835	196650	228,7	52200	7,5	2,9	52	58
ARRL 843	219880	255,7	76200	10,0	3,8	53	59
ARRL 844	250010	290,7	73600	10,0	3,8	53	59
ARRL 845	262200	304,9	69600	10,0	3,8	53	59
ARRL 854	312510	363,4	92000	12,5	4,8	54	60
ARRL 855	327750	381,1	87000	12,5	4,8	54	60
ARRL 864	375010	436,1	110400	15,0	5,7	55	61
ARRL 865	393300	457,3	104400	15,0	5,7	55	61
ARRL 883	439760	511,3	152400	20,0	7,6	56	62
ARRL 884	500020	581,4	147200	20,0	7,6	56	62
ARRL 885	524400	609,8	139200	20,0	7,6	56	62
ARRL 8104	625025	726,8	184000	25,0	9,5	57	63
ARRL 8105	655500	762,2	174000	25,0	9,5	57	63
<b>8 p "Y" 495 rpm</b>							
ARRL 823	94760	110,2	30800	2,5	1,2	45	51
ARRL 824	105340	122,5	29200	2,5	1,2	45	51
ARRL 825	110510	128,5	28100	2,5	1,2	45	51
ARRL 833	142140	165,3	46200	3,8	1,8	47	53
ARRL 834	158010	183,7	43800	3,8	1,8	47	53
ARRL 835	165770	192,8	42150	3,8	1,8	47	53
ARRL 843	189520	220,4	61600	5,0	2,4	48	54
ARRL 844	210680	245,0	58400	5,0	2,4	48	54
ARRL 845	221030	257,0	56200	5,0	2,4	48	54
ARRL 854	263350	306,2	73000	6,2	3,0	49	55
ARRL 855	276280	321,3	70250	6,2	3,0	49	55
ARRL 864	316020	367,5	87600	7,5	3,5	50	56
ARRL 865	331540	385,5	84300	7,5	3,5	50	56
ARRL 883	379040	440,7	123200	10,0	4,7	51	57
ARRL 884	421360	490,0	116800	10,0	4,7	51	57
ARRL 885	442060	514,0	112400	10,0	4,7	51	57
ARRL 8104	526700	612,4	146000	12,5	5,9	52	58
ARRL 8105	552570	642,5	140500	12,5	5,9	52	58

## ARRLL 8

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Modello Model	Potenza nominale Nominal capacity		Portata d'aria Air flow	Assorbimento motori Motor power consumption		Rumorosità (1) Noise level	
	$\Delta T = 15^\circ \text{K}$			400V/3/50Hz		dB(A)	
	kCal/h	kW	m <sup>3</sup> /h	A	kW	10 m	5 m
<b>12 p "Δ" 445 rpm</b>							
ARRLL 823	79230	92,1	23800	2,4	0,6	40	46
ARRLL 824	86480	100,6	22600	2,4	0,6	40	46
ARRLL 833	118850	138,2	35700	3,6	0,9	42	48
ARRLL 834	129720	150,8	33900	3,6	0,9	42	48
ARRLL 843	158470	184,3	47600	4,8	1,2	43	49
ARRLL 844	172960	201,1	45200	4,8	1,2	43	49
ARRLL 853	198080	230,3	59500	6,0	1,6	44	50
ARRLL 854	216200	251,4	56500	6,0	1,6	44	50
ARRLL 863	237700	276,4	71400	7,2	1,9	45	51
ARRLL 864	259440	301,7	67800	7,2	1,9	45	51
ARRLL 883	316940	368,5	95200	9,6	2,5	46	52
ARRLL 884	345920	402,2	90400	9,6	2,5	46	52
ARRLL8103	396170	460,7	119000	12,0	3,1	47	53
ARRLL8104	432400	502,8	113000	12,0	3,1	47	53
<b>12 p "Y" 340 rpm</b>							
ARRLL 823	63360	73,7	17500	1,0	0,3	36	42
ARRLL 824	66810	77,7	16400	1,0	0,3	36	42
ARRLL 833	95040	110,5	26250	1,4	0,5	37	43
ARRLL 834	100220	116,5	24600	1,4	0,5	37	43
ARRLL 843	126730	147,4	35000	1,9	0,7	38	44
ARRLL 844	133630	155,4	32800	1,9	0,7	38	44
ARRLL 853	158410	184,2	43750	2,4	0,9	39	45
ARRLL 854	167030	194,2	41000	2,4	0,9	39	45
ARRLL 863	190090	221,0	52500	2,9	1,0	40	46
ARRLL 864	200440	233,1	49200	2,9	1,0	40	46
ARRLL 883	253460	294,7	70000	3,8	1,4	41	47
ARRLL 884	267260	310,8	65600	3,8	1,4	41	47
ARRLL8103	316820	368,4	87500	4,8	1,7	42	48
ARRLL8104	334070	388,5	82000	4,8	1,7	42	48

(1) Rumorosità in campo libero senza alcun riflesso - Noise level in free field conditions

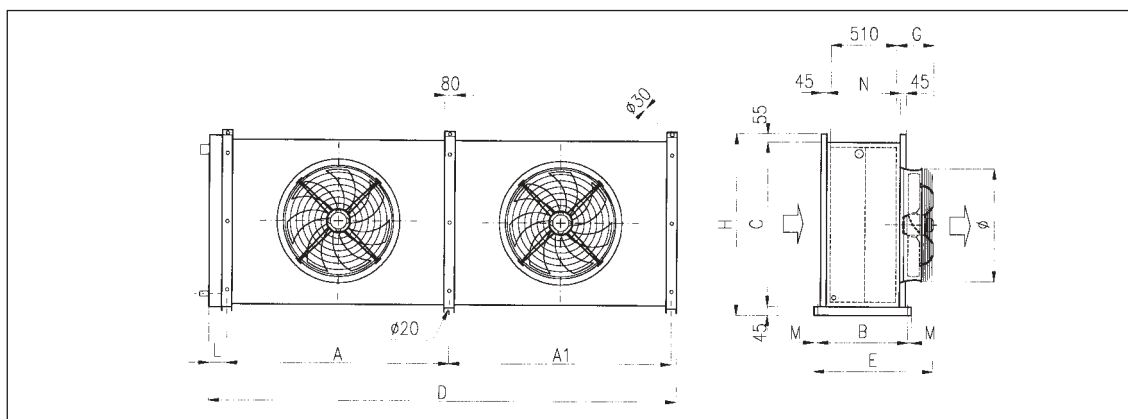


## ARR 8 - ARRL 8 - ARRL 8

Modello Model	N° Ventilatori N°Fans	Superficie Surface	Vol. interno Tube volume	Peso Weight	ARR/ARRL Entrata-Uscita Inlet-Outlet		ARRLL Entrata-Uscita Inlet-Outlet	
	Ø 800 mm	m2	dm3	kg	Ø mm	Ø mm	Ø mm	Ø mm
823	2	246	40	282	54	35	42	28
824	2	328	52	308	54	35	42	28
825	2	410	66	335	54	35	-	-
826	2	492	78	361	54	35	-	-
833	3	369	61	399	66	42	54	35
834	3	492	78	440	66	42	54	35
835	3	615	99	481	66	42	-	-
836	3	738	117	522	66	42	-	-
843 F	4	492	80	562	76	54	66	42
843 Q	4	492	80	573	2 x 54	2 x 35	2 x 42	2 x 28
844 F	4	656	104	616	76	54	66	42
844 Q	4	656	104	628	2 x 54	2 x 35	2 x 42	2 x 28
845 F	4	820	132	670	76	54	-	-
845 Q	4	820	132	683	2 x 54	2 x 35	-	-
846 F	4	984	156	724	76	54	-	-
846 Q	4	984	156	738	2 x 54	2 x 35	-	-
853	5	615	100	658	-	-	66	42
854	5	820	130	695	76	54	66	42
855	5	1025	165	760	76	54	-	-
856	5	1230	195	825	76	54	-	-
863	6	738	120	798	-	-	2 x 54	2 x 35
864	6	984	156	880	2 x 66	2 x 42	2 x 54	2 x 35
865	6	1230	198	962	2 x 66	2 x 42	-	-
866	6	1476	234	1044	2 x 66	2 x 42	-	-
883	8	984	160	1055	2 x 76	2 x 54	2 x 66	2 x 42
884	8	1312	208	1114	2 x 76	2 x 54	2 x 66	2 x 42
885	8	1640	264	1218	2 x 76	2 x 54	-	-
886	8	1968	312	1322	2 x 76	2 x 54	-	-
8103	10	1230	200	1320	-	-	2 x 66	2 x 42
8104	10	1640	260	1393	2 x 76	2 x 54	2 x 66	2 x 42
8105	10	2050	330	1523	2 x 76	2 x 54	-	-
8106	10	2460	390	1653	2 x 76	2 x 54	-	-

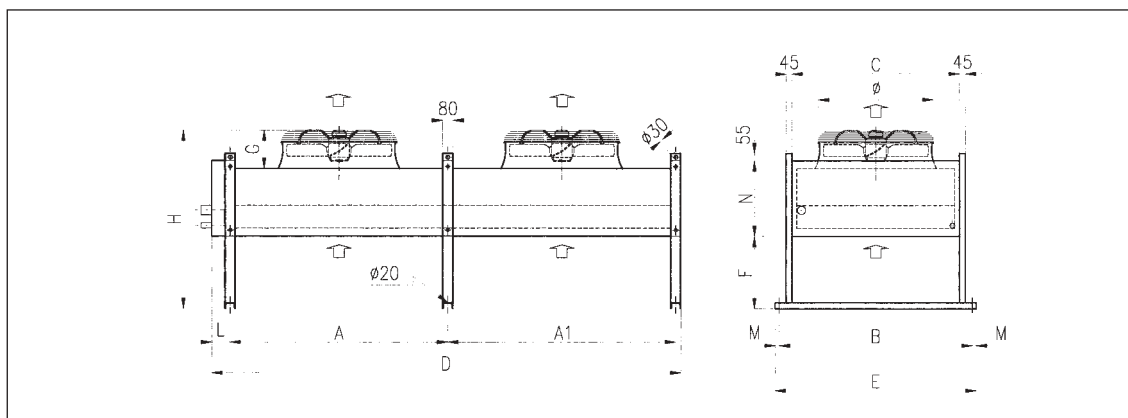
**ARR 8 - ARRL 8 - ARRL 8 “V”**

**800**



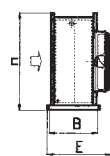
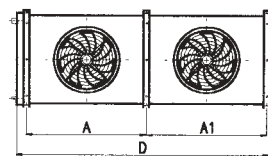
Modello Model	Dimensioni – Dimensions (mm) “V”											
	Ø	A	A1	B	C	D	E	G	H	L	M	N
823 ÷ 826	870	1650	1730	760	1270	3570	930	290	1370	140	30	570
833 ÷ 836	870	1650	1730	760	1270	5220	930	290	1370	140	30	570
843F ÷ 846F	870	2400	2480	760	1720	5120	930	290	1820	190	30	570
843Q ÷ 846Q	870	1650	1730	760	2540	3570	930	290	2640	140	30	570
853 ÷ 856	870	2400	1280	760	1720	6320	930	290	1820	190	30	570
863 ÷ 866	870	1650	1730	760	2540	5220	930	290	2640	140	30	570
883 ÷ 886	870	2400	2480	900	3440	5120	1000	290	3540	190	30	570
8103 ÷ 8106	870	2400	1280	900	3440	6320	1000	290	3540	190	30	570

**ARR 8 - ARRL 8 - ARRL 8 “H”**

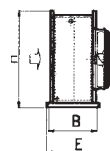
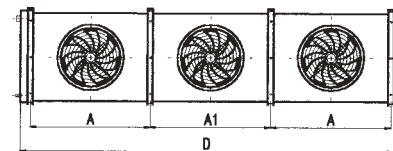


Modello Model	Dimensioni – Dimensions (mm) “H”												
	Ø	A	A1	B	C	D	E	F	G	H	L	M	N
823 ÷ 826	870	1650	1730	1465	1270	3570	1525	545	290	1350	140	30	570
833 ÷ 836	870	1650	1730	1465	1270	5220	1525	545	290	1350	140	30	570
843F ÷ 846F	870	2400	2480	1915	1720	5120	1975	545	290	1350	190	30	570
843Q ÷ 846Q	870	1650	1730	2735	2540	3570	2795	895	290	1700	140	30	570
853 ÷ 856	870	2400	1280	1915	1720	6320	1975	545	290	1350	190	30	570
863 ÷ 866	870	1650	1730	2735	2540	5220	2795	895	290	1700	140	30	570
883 ÷ 886	870	2400	2480	3635	3440	5120	3695	895	290	1700	190	30	570
8103 ÷ 8106	870	2400	1280	3635	3440	6320	3695	895	290	1700	190	30	570

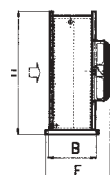
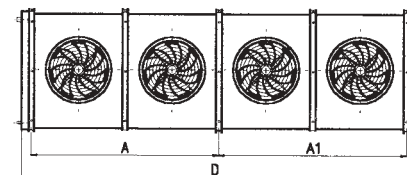
ARR 8 - ARRL 8 - ARRL 8 "V"



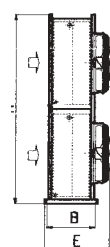
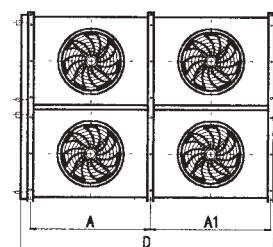
823 - 824 - 825 - 826 "V"



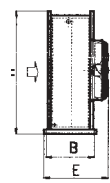
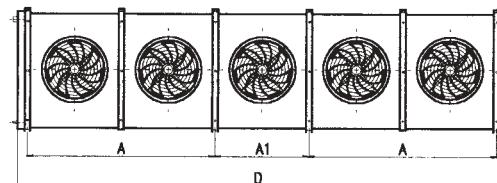
833 - 834 - 835 - 836 "V"



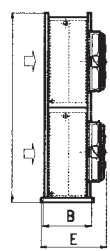
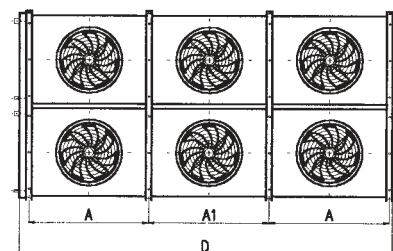
843 F - 844 F - 845 F - 846 F "V"



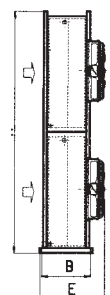
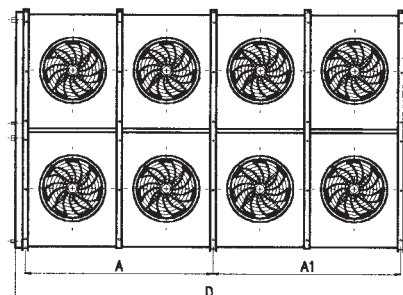
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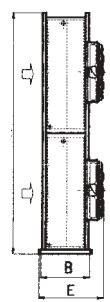
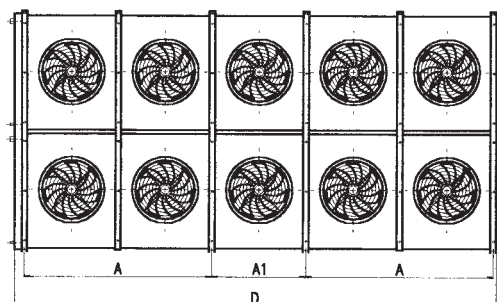
853 - 854 - 855 - 856 "V"



863 - 864 - 865 - 866 "V"



883 - 884 - 885 - 886 "V"



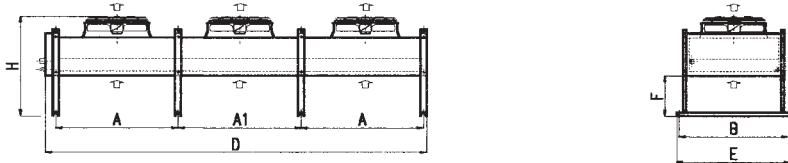
8103 - 8104 - 8105 - 8106 "V"

## ARR 8 - ARRL 8 - ARRL 8 "H"

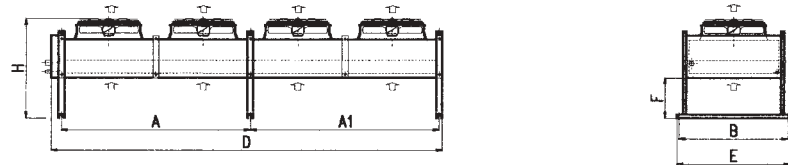
823 - 824 - 825 - 826 "H"



833 - 834 - 835 - 836 "H"



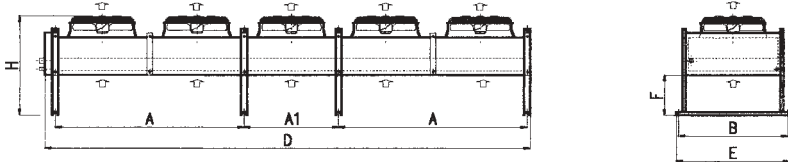
843 F - 844 F - 845 F - 846 F "H"



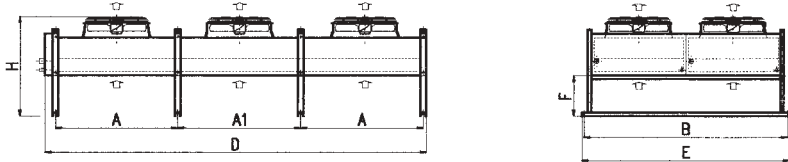
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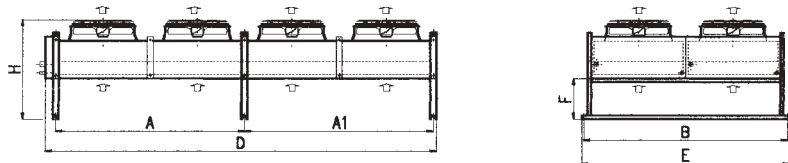
853 - 854 - 855 - 856 "H"



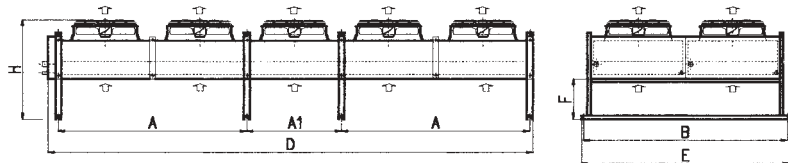
863 - 864 - 865 - 866 "H"



883 - 884 - 885 - 886 "H"



8103 - 8104 - 8105 - 8106 "H"



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