

AEROEVAPORATORI CUBICI A SOFFITTO

tubo rigato Ø 630

Ceiling cubic unit coolers

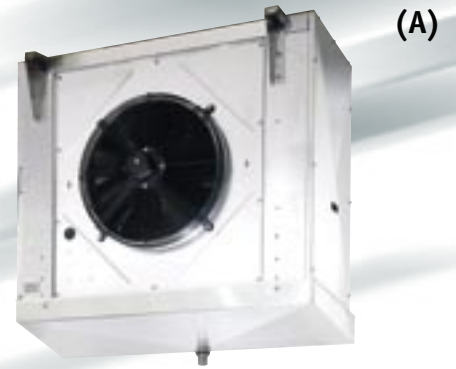
rifled tube Ø 630



RIVACOLD

Tabella / Table

(A)	RCBR1630406	RCBR1630410
	RCBR1630406ED	RCBR1630410ED
	RCBR1630606	RCBR1630610
	RCBR1630606ED	RCBR1630610ED
	RCBR1630806	RCBR1630810
	RCBR1630806ED	RCBR1630810ED
	RCBR1631006	RCBR1631010
	RCBR1631006ED	RCBR1631010ED
(B)	RCBR2630406	RCBR2630410
	RCBR2630406ED	RCBR2630410ED
	RCBR2630606	RCBR2630610
	RCBR2630606ED	RCBR2630610ED
	RCBR2630806	RCBR2630810
	RCBR2630806ED	RCBR2630810ED
	RCBR2631006	RCBR2631010
	RCBR2631006ED	RCBR2631010ED
(C)	RCBR3630406	RCBR3630410
	RCBR3630406ED	RCBR3630410ED
	RCBR3630606	RCBR3630610
	RCBR3630606ED	RCBR3630610ED
	RCBR3630806	RCBR3630810
	RCBR3630806ED	RCBR3630810ED
	RCBR3631006	RCBR3631010
	RCBR3631006ED	RCBR3631010ED
(D)	RCBR4630406	RCBR4630410
	RCBR4630406ED	RCBR4630410ED
	RCBR4630606	RCBR4630610
	RCBR4630606ED	RCBR4630610ED
	RCBR4630806	RCBR4630810
	RCBR4630806ED	RCBR4630810ED
	RCBR4631006	RCBR4631010
	RCBR4631006ED	RCBR4631010ED



Ø 630

Aeroevaporatori cubici a soffitto RCBR tubo rigato

RIVACOLD

RCBR Ceiling cubic unit coolers rifled tube

Caratteristiche generali

Gli aeroevaporatori della serie RCBR Ø 630 sono stati ideati per essere installati in celle frigorifere per la conservazione di prodotti freschi e congelati.

Questa gamma permette di coprire rese elevate con una notevole riduzione degli ingombri e conseguente risparmio nella carica di gas. La gamma RCBR Ø 630 è disponibile con due differenti passi alette (6mm, 10mm) ciascuna comprendente 4 diversi numeri di ranghi, ognuno specifico a seconda dell' applicazine richiesta. Tutti i modelli sono realizzati con geometria 48x41,57 e tubo da 12 mm rigato.

Tutti i modelli sono dotati di un motoventilatore a due velocità utilizzabili a seconda dell' applicazione richiesta.

La serie ED, fornita di resistenze di sbrinamento già montate, è adatta per essere utilizzata alle basse temperature.

Il funzionamento in modalità aspirante del motoventilatore, evita la formazione di condensa sulla ventola.

General features

RCBR Ø 630 range unit coolers have been designed to be installed inside cold rooms suited for fresh and frozen goods storage. This range reaches high capacities with a considerable reduction of dimensions and a subsequent decrease of the gas charge.

RCBR Ø 630 range is available in 2 different fin spacing (6mm,10mm) each of them featured by 4 different rows specific for any applications needed.

All models have been designed with a 48x41,57 geometry and 12mm rifled tube.

All models are equipped with fan motors of double speed giving the opportunity of using the proper version according to the application needed.

The ED version is supplied with mounted defrosting heaters and is suitable for being used at low temperature applications.

The fan motors operate in the draw through mode and prevent the condensate forming on the fan.

Optional - Optional items

- Batteria verniciata
Varnished coil
- Resistenza per il tubo di scarico con alimentazione elettrica 220V/1/50Hz (per alimentazioni differenti consultare il nostro ufficio tecnico).
Drainage pipe heater of 220V/1/50Hz (for different voltages please contact our technical dept).



Lato collegamento elettrico.
electrical connection side.



Lato collegamento frigorifero.
pipe connection side.

Manufacturing features

Batteria

La batteria è costruita con alette in alluminio, tubo in rame da 12mm rigato e geometria 48 x 41,57.

Gli RCBR si suddividono in 2 gruppi, ognuno specifico a seconda della temperatura cella richiesta (Tc): passo alette 6mm per Tc da -20°C a +15°C; passo alette 10mm per Tc da -40°C a +4°C. Ogni gruppo è a sua volta disponibile con 4, 6, 8 e 10 ranghi.

La batteria viene collaudata con azoto ad una pressione di 25 bar.

Motoventilatore

Il motoventilatore utilizzato ha le seguenti caratteristiche:

- doppia velocità (1010-1320 Rpm)
- costruito nel rispetto delle norme EN 60335-1, con protezione termica interna
- diametro ventola 630mm, rotore esterno
- alimentazione 400V/3/50Hz con possibilità di collegamento DELTA (1320 rpm) e STAR (1010 rpm)
- grado di protezione IP54
- classe di isolamento F
- temperatura di funzionamento da -40°C a +40°C
- non cablato
- esecuzione elettrica conforme alla direttiva 2006/95/CE Bassa Tensione

Carenatura

È realizzata in alluminio. Le soluzioni costruttive adottate conferiscono robustezza alla carenatura e garantiscono l'assenza di vibrazioni durante il funzionamento. Le viti, le rondelle e i dadi sono in acciaio inossidabile.

Coil

The coil is made of aluminium fins, 12mm rifled copper tube and a geometry of 48 x 41,57.

RCBR unit coolers can be classified in two groups according to the needed cold room temperature (Tc): 6mm fin spacing for a Tc from -20°C to +15°C; 10mm fin spacing for a Tc from -40°C to +4°C. Each fin spacing group is also available with 4, 6, 8, and 10 rows.

The coil are tested with nitrogen at a pressure of 25 bar.

Fan motor

The fan motor model in use has the following features:

- double speed (1010-1320 Rpm)
- manufactured following EN 60335-1 laws, with internal thermal protection
- fan diameter 630mm, external rotor
- power supply 400V/3/50Hz with two different wiring options: DELTA (1320 rpm) and STAR (1010 rpm)
- IP54 protection rate
- F insulation class
- operating temperature from -40°C to +40°C
- not wired
- electrics made in conformity with 2006/95/CE low tension directive

Housing

The housing is made of aluminium. The manufacturing solutions used give the housing strength and guarantee the absence of vibrations during the functioning.

Screws, washers and nuts are made of stainless steel.

Scelta evaporatore

Model choice

Per una corretta scelta dell'evaporatore, utilizzare le tabelle "potenza frigorifera". Nelle tabelle sono riportate le rese frigorifere calcolate per un range di temperatura cella (Tc) che varia in funzione del numero ranghi, del passo alette e della velocità del motoventilatore.

Per ogni passo alette si consiglia la seguente applicazione: passo alette 6mm, utilizzo ad una Tc \geq -15°C; passo alette 10mm, utilizzo ad una Tc \geq -35°C.

Inoltre tali rese vengono calcolate in funzione di un ΔT (differenza tra la temperatura dell'aria in entrata e la temperatura di evaporazione del refrigerante) che va da 5°C a 10°C, utilizzando come refrigerante il gas R404A. Impiegando altri refrigeranti, la capacità va moltiplicata per il fattore correttivo di seguito riportato: R22=0,93; R134a=0,91; R507/R404A=1. I parametri per la scelta dell'evaporatore sono: la temperatura della cella, il valore di ΔT ed il carico termico. Nella colonna corrispondente alla temperatura cella desiderata, scegliamo il modello che in corrispondenza del ΔT richiesto, avrà una resa uguale o superiore al carico termico.

For a correct choice of the unit cooler, use the "refrigerating output" tables. In these tables are quoted the refrigerating capacities calculated for a cold room temperature (Tc) that changes according to the rows number, fin spacing and the motor fan speed of the unit cooler.

For each different type of fin spacing we recommend to use the following applications: 6mm fin spacing, Tc \geq -15°C; 10mm fin spacing, Tc \geq -35°C.

Those capacities are calculated on the base of a ΔT value (i.e. difference between the inlet air temperature and the gas evaporating temperature) from 5 to 10, by using R404A gas. In case of a different gas in use, the capacity is to be multiplied by the relevant corrective factor: R22=0,93; R134a=0,91; R507/R404A=1. The parameters valid for the unit cooler choice are the following ones: the cold room temperature, the ΔT value and the heat load.

In the column corresponding to the requested cold room temperature we will choose the model that, matching the line of the requested ΔT , will have a capacity equal or bigger than the heat load.



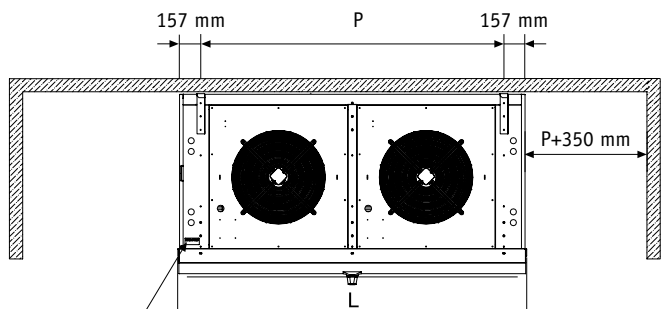


Ø 630

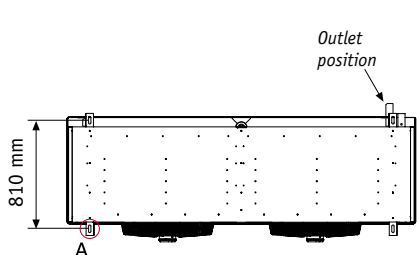
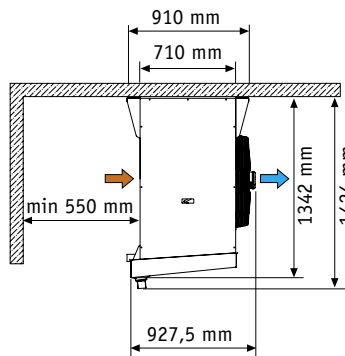
Caratteristiche costruttive

Manufacturing features

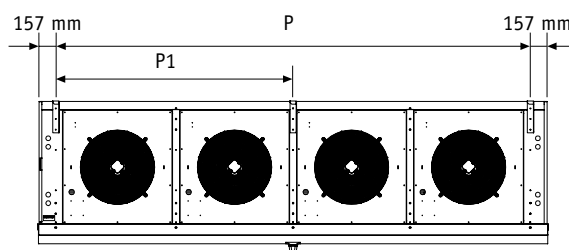
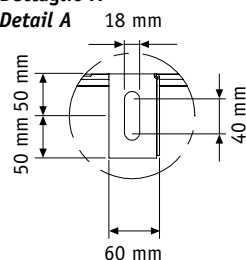
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Etichetta di riconoscimento
Identifying label



Dettaglio A
Detail A



Serie RCBR / RCBR Range Ø630

Modello Model	RCBR	1630406 - 1630406ED 1630410 - 1630410ED	1630606 - 1630606ED 1630806 - 1630806ED 1630610 - 1630610ED 1630810 - 1630810ED	1631006 - 1631006ED 1631010 - 1631010ED	2630406 - 2630406ED 2630606 - 2630606ED 2630410 - 2630410ED 2630610 - 2630610ED	2630806 - 2630806ED 2631006 - 2631006ED 2630810 - 2630810ED 2631010 - 2631010ED
Dimensioni Dimensions (mm)	P	1160	1160	1160	2260	2260
	P1	-	-	-	-	-
	L	1500	1500	1500	2600	2600
Attacchi Connections	Ø ingresso Ø inlet	16 x 1mm	22 x 1mm	22 x 1mm	28 x 1,5mm	35 x 1,5mm
	Ø uscita Ø outlet	28 x 1,5mm	35 x 1,5mm	42 x 1,5mm	42 x 1,5mm	54 x 2mm
	Ø scarico Ø drain	2" Gas	2" Gas	2" Gas	2" Gas	2" Gas

Serie RCBR / RCBR Range Ø630

Modello Model	RCBR	3630406 - 3630406ED 3630606 - 3630606ED 3630806 - 3630806ED 3630410 - 3630410ED 3630610 - 3630610ED 3630810 - 3630810ED	3631006 - 3631006ED 3631010 - 3631010ED	4630406 - 4630406ED 4630410 - 4630410ED	4630606 - 4630606ED 4630610 - 4630610ED	4630806 - 4630806ED 4631006 - 4631006ED 4630810 - 4630810ED 4631010 - 4631010ED
Dimensioni Dimensions (mm)	P	3360	3360	4460	4460	4460
	P1	2230	2230	2230	2230	2230
	L	3700	3700	4800	4800	4800
Attacchi Connections	Ø ingresso Ø inlet	35 x 1,5mm	35 x 1,5mm	35 x 1,5mm	35 x 1,5mm	2 x 35 x 1,5mm
	Ø uscita Ø outlet	54 x 2mm	67 x 2,5mm	54 x 2mm	67 x 2,5mm	2 x 54 x 2mm
	Ø scarico Ø drain	2" Gas	2" Gas	2" Gas	2" Gas	2" Gas

Technical features

Serie RCBR / RCBR Range

Bassa velocità / Low speed (1010 Rpm) Ø 630

6 mm Passo alette / Fin spacing

Modello Model	RCBR	1630406	1630606	1630806	1631006	2630406	2630606	2630806	2631006	
		1630406ED	1630606ED	1630806ED	1631006ED	2630406ED	2630606ED	2630806ED	2631006ED	
Capacità ΔT 10 T.cella +2°C Capacity ΔT 10 Room T. +2°C	kW	17,03	23,39	28,34	32,08	36,60	47,51	57,46	64,92	
Portata d'aria Air flow	m ³ /h	14410	13666	12922	12265	28820	27332	25844	24530	
Freccia d'aria Air throw	m	50	48	46	44	56	54	51	48	
Superficie totale Total surface	m ²	70,05	105,07	140,09	175,11	140,09	210,14	280,18	350,23	
Peso netto Net weight	vers. standard standard vers.	kg	138,3	156,4	174,2	191,9	241,4	275,5	311,6	347,0
	vers. ED ED vers.	kg	152,5	176,2	200,8	223,2	266,4	310,0	357,9	400,5

Serie RCBR / RCBR Range

Bassa velocità / Low speed (1010 Rpm) Ø 630

6 mm Passo alette / Fin spacing

Modello Model	RCBR	3630406	3630606	3630806	3631006	4630406	4630606	4630806	4631006	
		3630406ED	3630606ED	3630806ED	3631006ED	4630406ED	4630606ED	4630806ED	4631006ED	
Capacità ΔT 10 T.cella +2°C Capacity ΔT 10 Room T. +2°C	kW	55,08	69,08	83,94	95,24	69,98	95,79	115,73	130,62	
Portata d'aria Air flow	m ³ /h	43230	40998	38766	36795	57640	54664	51688	49060	
Freccia d'aria Air throw	m	59	57	55	52	61	59	56	54	
Superficie totale Total surface	m ²	210,14	315,21	420,28	525,34	280,18	420,28	560,37	700,46	
Peso netto Net weight	vers. standard standard vers.	kg	346,8	397,0	449,2	504,1	448,3	519,9	586,3	657,9
	vers. ED ED vers.	kg	382,4	446,1	515,2	580,1	494,5	583,6	671,9	758,8

Serie RCBR / RCBR Range

Alta velocità / High speed (1320 Rpm) Ø 630

6 mm Passo alette / Fin spacing

Modello Model	RCBR	1630406	1630606	1630806	1631006	2630406	2630606	2630806	2631006	
		1630406ED	1630606ED	1630806ED	1631006ED	2630406ED	2630606ED	2630806ED	2631006ED	
Capacità ΔT 10 T.cella +2°C Capacity ΔT 10 Room T. +2°C	kW	18,22	25,44	31,86	37,14	39,62	51,81	64,82	75,36	
Portata d'aria Air flow	m ³ /h	18841	18130	17462	16815	37682	36259	34945	33651	
Freccia d'aria Air throw	m	60	58	56	55	64	62	60	58	
Superficie totale Total surface	m ²	70,05	105,07	140,09	175,11	140,09	210,14	280,18	350,23	
Peso netto Net weight	vers. standard standard vers.	kg	138,3	156,4	174,2	191,9	241,4	275,5	311,6	347,0
	vers. ED ED vers.	kg	152,5	176,2	200,8	223,2	266,4	310,0	357,9	400,5

Serie RCBR / RCBR Range

Alta velocità / High speed (1320 Rpm) Ø 630

6 mm Passo alette / Fin spacing

Modello Model	RCBR	3630406	3630606	3630806	3631006	4630406	4630606	4630806	4631006	
		3630406ED	3630606ED	3630806ED	3631006ED	4630406ED	4630606ED	4630806ED	4631006ED	
Capacità ΔT 10 T.cella +2°C Capacity ΔT 10 Room T. +2°C	kW	59,67	74,95	94,23	112,37	75,14	104,60	130,77	151,81	
Portata d'aria Air flow	m ³ /h	56555	54421	52417	50477	75406	72562	69899	67303	
Freccia d'aria Air throw	m	66	64	62	60	68	66	64	62	
Superficie totale Total surface	m ²	210,14	315,21	420,28	525,34	280,18	420,28	560,37	700,46	
Peso netto Net weight	vers. standard standard vers.	kg	346,8	397,0	449,2	504,1	448,3	519,9	586,3	657,9
	vers. ED ED vers.	kg	382,4	446,1	515,2	580,1	494,5	583,6	671,9	758,8

Serie RCBR / RCBR Range

Bassa velocità / Low speed (1010 Rpm) Ø 630

10 mm Passo alette / Fin spacing

Modello Model	RCBR	1630410	1630610	1630810	1631010	2630410	2630610	2630810	2631010	
		1630410ED	1630610ED	1630810ED	1631010ED	2630410ED	2630610ED	2630810ED	2631010ED	
Capacità ΔT 10 T.cella -20°C Capacity ΔT 10 Room T. -20°C	kW	9,91	13,89	17,34	20,38	22,50	28,45	35,48	41,59	
Portata d'aria Air flow	m ³ /h	14749	14255	13597	13144	29498	28510	27194	26288	
Freccia d'aria Air throw	m	53	51	48	47	58	56	53	52	
Superficie totale Total surface	m ²	43,69	65,54	87,39	109,23	87,39	131,08	174,77	218,46	
Peso netto Net weight	vers. standard standard vers.	kg	130,6	144,8	158,8	173,2	226,0	252,8	280,7	308,4
	vers. ED ED vers.	kg	144,8	164,6	185,4	203,9	251,0	287,3	327,0	361,9

Serie RCBR / RCBR Range

Bassa velocità / Low speed (1010 Rpm) Ø 630

10 mm Passo alette / Fin spacing

Modello Model	RCBR	3630410	3630610	3630810	3631010	4630410	4630610	4630810	4631010	
		3630410ED	3630610ED	3630810ED	3631010ED	4630410ED	4630610ED	4630810ED	4631010ED	
Capacità ΔT 10 T.cella -20°C Capacity ΔT 10 Room T. -20°C	kW	33,94	40,64	50,42	59,38	40,81	57,60	71,78	84,08	
Portata d'aria Air flow	m ³ /h	44247	42765	40791	39432	58996	57020	54388	52576	
Freccia d'aria Air throw	m	62	60	57	56	63	61	59	57	
Superficie totale Total surface	m ²	131,08	196,62	262,16	327,7	174,77	262,16	349,54	436,93	
Peso netto Net weight	vers. standard standard vers.	kg	323,6	362,2	402,8	446,2	417,4	473,6	524,5	580,7
	vers. ED ED vers.	kg	359,2	411,3	468,8	522,2	463,6	537,3	610,1	681,6

Serie RCBR / RCBR Range

Alta velocità / High speed (1320 Rpm) Ø 630

10 mm Passo alette / Fin spacing

Modello Model	RCBR	1630410	1630610	1630810	1631010	2630410	2630610	2630810	2631010	
		1630410ED	1630610ED	1630810ED	1631010ED	2630410ED	2630610ED	2630810ED	2631010ED	
Capacità ΔT 10 T.cella -20°C Capacity ΔT 10 Room T. -20°C	kW	10,66	15,22	19,31	22,93	25,15	31,28	39,64	46,98	
Portata d'aria Air flow	m ³ /h	19116	18528	17957	17418	38231	37057	35925	34848	
Freccia d'aria Air throw	m	62	60	58	57	65	63	61	60	
Superficie totale Total surface	m ²	43,69	65,54	87,39	109,23	87,39	131,08	174,77	218,46	
Peso netto Net weight	vers. standard standard vers.	kg	130,6	144,8	158,8	173,2	226,0	252,8	280,7	308,4
	vers. ED ED vers.	kg	144,8	164,6	185,4	203,9	251,0	287,3	327,0	361,9

Serie RCBR / RCBR Range

Alta velocità / High speed (1320 Rpm) Ø 630

10 mm Passo alette / Fin spacing

Modello Model	RCBR	3630410	3630610	3630810	3631010	4630410	4630610	4630810	4631010	
		3630410ED	3630610ED	3630810ED	3631010ED	4630410ED	4630610ED	4630810ED	4631010ED	
Capacità ΔT 10 T.cella -20°C Capacity ΔT 10 Room T. -20°C	kW	37,55	43,84	55,81	66,42	44,46	63,49	80,32	95,11	
Portata d'aria Air flow	m ³ /h	57363	55585	53888	52271	76484	74113	71850	69695	
Freccia d'aria Air throw	m	68	66	64	63	70	68	66	63	
Superficie totale Total surface	m ²	131,08	196,62	262,16	327,7	174,77	262,16	349,54	436,93	
Peso netto Net weight	vers. standard standard vers.	kg	323,6	362,2	402,8	446,2	417,4	473,6	524,5	580,7
	vers. ED ED vers.	kg	359,2	411,3	468,8	522,2	463,6	537,3	610,1	681,6

Technical features

Serie RCBR / RCBR Range Ø630

Modello Model	RCBR	1630406	1630606	1630806	1631006	2630406	2630606	2630806	2631006
		1630406ED 1630410 1630410ED	1630606ED 1630610 1630610ED	1630806ED 1630810 1630810ED	1631006ED 1631010 1631010ED	2630406ED 2630410 2630410ED	2630606ED 2630610 2630610ED	2630806ED 2630810 2630810ED	2631006ED 2631010 2631010ED
Volume circuito evaporatore Evaporator circuit volume	dm ³	11,3	16,9	22,6	28,2	22,6	33,9	45,2	56,5
Motoventilatori Fan motors	n x Ømm	1x630	1x630	1x630	1x630	2x630	2x630	2x630	2x630
Assorbimento motori (*) Motor power consumption	rpm 1320	A	5,0	5,0	5,0	5,0	10,0	10,0	10,0
		W	2800	2800	2800	2800	5600	5600	5600
Assorbimento motori (*) Motor power consumption	rpm 1010	A	2,9	2,9	2,9	2,9	5,8	5,8	5,8
		W	1750	1750	1750	1750	3500	3500	3500
Sbrinamento elettrico (*) Electrical defrost	W	8000	11200	15200	17600	14000	19600	26600	30800

(*) Alimentazione elettrica: motoventilatori 400V/3/50Hz, sbrinamento elettrico predisposto per 400/3/50Hz
Power supply: fan motors 400/3/50Hz, electrical defrost preset for 400/3/50Hz

Serie RCBR / RCBR Range Ø630

Modello Model	RCBR	3630406	3630606	3630806	3631006	4630406	4630606	4630806	4631006
		3630406ED 3630410 3630410ED	3630606ED 3630610 3630610ED	3630806ED 3630810 3630810ED	3631006ED 3631010 3631010ED	4630406ED 4630410 4630410ED	4630606ED 4630610 4630610ED	4630806ED 4630810 4630810ED	4631006ED 4631010 4631010ED
Volume circuito evaporatore Evaporator circuit volume	dm ³	33,9	50,8	67,8	84,7	45,2	67,8	90,4	113,0
Motoventilatori Fan motors	n x Ømm	3x630	3x630	3x630	3x360	4x630	4x630	4x630	4x630
Assorbimento motori (*) Motor power consumption	rpm 1320	A	15,0	15,0	15,0	15,0	20,0	20,0	20,0
		W	8400	8400	8400	8400	11200	11200	11200
Assorbimento motori (*) Motor power consumption	rpm 1010	A	8,7	8,7	8,7	8,7	11,6	11,6	11,6
		W	5250	5250	5250	5250	7000	7000	7000
Sbrinamento elettrico (*) Electrical defrost	W	21000	29400	39900	46200	29000	40600	55100	63800

(*) Alimentazione elettrica: motoventilatori 400V/3/50Hz, sbrinamento elettrico predisposto per 400/3/50Hz
Power supply: fan motors 400/3/50Hz, electrical defrost preset for 400/3/50Hz

Bassa velocità / Low speed (1010 Rpm)

		RCBR1630406							RCBR1630406ED						
		6mm Passo alette / Fin spacing							4 Numero ranghi / Rows number						
	Tc	-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C		
ΔT	10 UR/RH 76%	kW	12,06	13,05	14,05	15,04	16,04	17,03	17,33	17,62	17,93	18,22	18,53	18,99	
ΔT	9 UR/RH 79%	kW	10,79	11,82	12,37	12,92	13,47	14,02	14,60	15,19	15,77	16,36	16,94	17,80	
ΔT	8 UR/RH 82%	kW	9,98	10,83	11,26	11,68	12,11	12,53	13,08	13,63	14,17	14,72	15,27	16,08	
ΔT	7 UR/RH 85%	kW	9,07	9,75	10,06	10,37	10,69	11,00	11,51	12,01	12,52	13,02	13,53	14,30	
ΔT	6 UR/RH 89%	kW	8,06	8,56	8,78	8,99	9,21	9,42	9,74	10,06	10,38	10,70	11,02	11,50	
ΔT	5 UR/RH 93%	kW	6,95	7,30	7,43	7,56	7,69	7,82	8,33	8,84	9,36	9,87	10,38	11,15	

Bassa velocità / Low speed (1010 Rpm)

		RCBR1630606							RCBR1630606ED						
		6mm Passo alette / Fin spacing							6 Numero ranghi / Rows number						
	Tc	-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C		
ΔT	10 UR/RH 76%	kW	16,74	18,07	19,40	20,73	22,06	23,39	23,82	24,24	24,67	25,09	25,52	26,15	
ΔT	9 UR/RH 79%	kW	14,96	16,21	16,84	17,47	18,11	18,74	19,66	20,57	21,49	22,40	23,32	24,69	
ΔT	8 UR/RH 82%	kW	13,77	14,80	15,28	15,76	16,24	16,72	17,58	18,44	19,31	20,17	21,03	22,32	
ΔT	7 UR/RH 85%	kW	12,46	13,26	13,61	13,96	14,31	14,66	15,46	16,26	17,05	17,85	18,65	19,85	
ΔT	6 UR/RH 89%	kW	11,02	11,62	11,85	12,08	12,32	12,55	13,35	14,14	14,94	15,73	16,53	17,72	
ΔT	5 UR/RH 93%	kW	9,56	9,86	10,00	10,13	10,27	10,41	11,20	11,99	12,77	13,56	14,35	15,53	

Bassa velocità / Low speed (1010 Rpm)

		RCBR1630806							RCBR1630806ED						
		6mm Passo alette / Fin spacing							8 Numero ranghi / Rows number						
	Tc	-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C		
ΔT	10 UR/RH 76%	kW	20,08	22,07	23,64	25,20	26,77	28,34	28,88	29,42	29,95	30,49	31,03	31,84	
ΔT	9 UR/RH 79%	kW	18,27	19,61	20,25	20,88	21,52	22,15	23,39	24,64	25,88	27,13	28,37	30,24	
ΔT	8 UR/RH 82%	kW	16,76	17,83	18,31	18,78	19,26	19,74	20,91	22,08	23,26	24,43	25,60	27,35	
ΔT	7 UR/RH 85%	kW	15,10	15,93	16,27	16,61	16,95	17,29	18,38	19,46	20,55	21,63	22,72	24,36	
ΔT	6 UR/RH 89%	kW	13,30	13,91	14,13	14,35	14,58	14,80	15,87	16,95	18,02	19,10	20,17	21,79	
ΔT	5 UR/RH 93%	kW	11,46	11,87	11,96	12,08	12,18	12,27	13,33	14,38	15,44	16,49	17,55	19,14	

Bassa velocità / Low speed (1010 Rpm)

		RCBR1631006							RCBR1631006ED						
		6mm Passo alette / Fin spacing							10 Numero ranghi / Rows number						
	Tc	-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C		
ΔT	10 UR/RH 76%	kW	23,06	25,15	26,88	28,61	30,35	32,08	32,72	33,36	34,00	34,64	35,28	36,24	
ΔT	9 UR/RH 79%	kW	20,82	22,15	22,74	23,33	23,93	24,52	26,07	27,62	29,17	30,72	32,27	34,60	
ΔT	8 UR/RH 82%	kW	19,03	20,08	20,52	20,96	21,40	21,84	23,30	24,76	26,23	27,69	29,15	31,33	
ΔT	7 UR/RH 85%	kW	17,09	17,89	18,20	18,50	18,81	19,12	20,48	21,84	23,19	24,55	25,91	27,94	
ΔT	6 UR/RH 89%	kW	15,13	15,71	15,88	16,04	16,21	16,38	17,71	19,04	20,38	21,71	23,04	25,05	
ΔT	5 UR/RH 93%	kW	12,85	13,23	13,34	13,44	13,55	13,65	14,94	16,23	17,52	18,81	20,10	22,03	

Tc = temperatura cella / cold room temperature

(*) Per modelli passo alette 6mm, si consiglia un utilizzo ad una Tc ≥ -15°C / For 6mm fin spacing models we recommend to use the application Tc ≥ -15°C

Bassa velocità / Low speed (1010 Rpm)

		RCBR2630406		RCBR2630406ED		6mm Passo alette / Fin spacing					4 Numero ranghi / Rows number			
	Tc	-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C	
ΔT	10 UR/RH 76%	kW	29,15	31,26	32,60	33,93	35,27	36,60	36,87	37,14	37,40	37,67	37,94	38,34
ΔT	9 UR/RH 79%	kW	26,24	27,54	28,01	28,47	28,94	29,40	30,38	31,36	32,35	33,33	34,31	35,78
ΔT	8 UR/RH 82%	kW	23,76	24,74	25,05	25,35	25,66	25,96	26,89	27,82	28,74	29,67	30,60	32,00
ΔT	7 UR/RH 85%	kW	21,12	21,82	21,99	22,16	22,34	22,51	23,38	24,24	25,11	25,97	26,84	28,14
ΔT	6 UR/RH 89%	kW	18,33	18,77	18,92	19,06	19,21	19,36	20,20	21,04	21,89	22,73	23,57	24,84
ΔT	5 UR/RH 93%	kW	15,49	15,73	15,89	16,04	16,20	16,36	17,15	17,93	18,72	19,50	20,29	21,46

Bassa velocità / Low speed (1010 Rpm)

		RCBR2630606		RCBR2630606ED		6mm Passo alette / Fin spacing					6 Numero ranghi / Rows number			
	Tc	-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C	
ΔT	10 UR/RH 76%	kW	33,66	37,14	39,73	42,32	44,92	47,51	48,33	49,15	49,96	50,78	51,60	52,83
ΔT	9 UR/RH 79%	kW	30,76	33,18	34,36	35,53	36,71	37,89	39,74	41,58	43,43	45,27	47,12	49,88
ΔT	8 UR/RH 82%	kW	28,27	30,23	31,12	32,00	32,89	33,78	35,51	37,24	38,98	40,71	42,44	45,04
ΔT	7 UR/RH 85%	kW	25,52	27,03	27,66	28,29	28,93	29,56	31,17	32,78	34,38	35,99	37,60	40,01
ΔT	6 UR/RH 89%	kW	22,51	23,62	24,03	24,44	24,86	25,27	26,88	28,48	30,09	31,69	33,30	35,71
ΔT	5 UR/RH 93%	kW	19,47	20,00	20,24	20,47	20,71	20,94	22,53	24,12	25,71	27,30	28,89	31,26

Bassa velocità / Low speed (1010 Rpm)

		RCBR2630806		RCBR2630806ED		6mm Passo alette / Fin spacing					8 Numero ranghi / Rows number			
	Tc	-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C	
ΔT	10 UR/RH 76%	kW	41,30	45,21	48,27	51,33	54,40	57,46	58,50	59,54	60,59	61,63	62,67	64,23
ΔT	9 UR/RH 79%	kW	37,45	40,02	41,19	42,36	43,53	44,70	47,21	49,72	52,22	54,73	57,24	61,00
ΔT	8 UR/RH 82%	kW	34,28	36,32	37,19	38,06	38,93	39,80	42,16	44,52	46,88	49,24	51,60	55,13
ΔT	7 UR/RH 85%	kW	30,82	32,38	32,99	33,59	34,20	34,81	37,00	39,19	41,39	43,58	45,77	49,05
ΔT	6 UR/RH 89%	kW	27,09	28,21	28,60	28,98	29,37	29,76	31,93	34,10	36,26	38,43	40,60	43,85
ΔT	5 UR/RH 93%	kW	23,27	24,01	24,18	24,35	24,52	24,69	26,81	28,93	31,06	33,18	35,30	38,47

Bassa velocità / Low speed (1010 Rpm)

		RCBR2631006		RCBR2631006ED		6mm Passo alette / Fin spacing					10 Numero ranghi / Rows number			
	Tc	-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C	
ΔT	10 UR/RH 76%	kW	47,27	51,38	54,77	58,15	61,54	64,92	66,16	67,41	68,65	69,90	71,14	73,02
ΔT	9 UR/RH 79%	kW	42,57	45,08	46,16	47,24	48,33	49,41	52,53	55,66	58,78	61,91	65,03	69,72
ΔT	8 UR/RH 82%	kW	38,83	40,80	41,59	42,38	43,18	43,97	46,91	49,86	52,80	55,75	58,69	63,10
ΔT	7 UR/RH 85%	kW	34,78	36,27	36,82	37,36	37,91	38,46	41,19	43,93	46,66	49,40	52,13	56,23
ΔT	6 UR/RH 89%	kW	30,72	31,78	32,06	32,34	32,62	32,90	35,59	38,28	40,96	43,65	46,34	50,36
ΔT	5 UR/RH 93%	kW	26,03	26,72	26,89	27,05	27,22	27,34	29,95	32,56	35,17	37,78	40,39	44,30

Tc = temperatura cella / cold room temperature

(*) Per modelli passo alette 6mm, si consiglia un utilizzo ad una Tc ≥ -15°C / For 6mm fin spacing models we recommend to use the application Tc ≥ -15°C

Bassa velocità / Low speed (1010 Rpm)

		RCBR3630406 RCBR3630406ED							6mm Passo alette / Fin spacing			4 Numero ranghi / Rows number		
Tc		-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C	
ΔT 10 UR/RH 76%	kW	44,09	47,20	49,17	51,14	53,11	55,08	55,47	55,86	56,25	56,64	57,03	57,61	
ΔT 9 UR/RH 79%	kW	39,63	41,54	42,21	42,87	43,54	44,21	45,68	47,15	48,62	50,09	51,56	53,77	
ΔT 8 UR/RH 82%	kW	35,87	37,30	37,73	38,16	38,59	39,02	40,41	41,80	43,20	44,59	45,98	48,07	
ΔT 7 UR/RH 85%	kW	31,86	32,86	33,10	33,34	33,58	33,82	35,12	36,42	37,72	39,02	40,32	42,26	
ΔT 6 UR/RH 89%	kW	27,62	28,26	28,50	28,74	28,98	29,22	30,46	31,69	32,93	34,16	35,40	37,25	
ΔT 5 UR/RH 93%	kW	23,32	23,66	23,90	24,14	24,38	24,62	25,79	26,96	28,12	29,29	30,46	32,21	

Bassa velocità / Low speed (1010 Rpm)

		RCBR3630606 RCBR3630606ED							6mm Passo alette / Fin spacing			6 Numero ranghi / Rows number		
Tc		-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C	
ΔT 10 UR/RH 76%	kW	48,43	52,10	56,35	60,59	64,84	69,08	70,53	71,98	73,43	74,88	76,33	78,50	
ΔT 9 UR/RH 79%	kW	43,00	47,04	49,21	51,37	53,54	55,70	58,55	61,41	64,26	67,12	69,97	74,25	
ΔT 8 UR/RH 82%	kW	39,76	43,10	44,80	46,49	48,19	49,88	52,56	55,24	57,93	60,61	63,29	67,32	
ΔT 7 UR/RH 85%	kW	36,15	38,82	40,08	41,33	42,59	43,85	46,34	48,83	51,33	53,82	56,31	60,06	
ΔT 6 UR/RH 89%	kW	32,15	34,16	35,03	35,90	36,78	37,65	40,13	42,61	45,08	47,56	50,04	53,76	
ΔT 5 UR/RH 93%	kW	27,74	29,16	29,70	30,24	30,79	31,33	33,77	36,22	38,66	41,11	43,55	47,21	

Bassa velocità / Low speed (1010 Rpm)

		RCBR3630806 RCBR3630806ED							6mm Passo alette / Fin spacing			8 Numero ranghi / Rows number		
Tc		-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C	
ΔT 10 UR/RH 76%	kW	57,69	63,94	68,93	73,92	78,93	83,94	85,74	87,54	89,35	91,15	92,95	95,65	
ΔT 9 UR/RH 79%	kW	52,78	57,16	59,37	61,58	63,79	66,00	69,84	73,68	77,53	81,37	85,21	90,97	
ΔT 8 UR/RH 82%	kW	48,61	52,19	53,89	55,59	57,29	58,99	62,61	66,23	69,86	73,48	77,10	82,52	
ΔT 7 UR/RH 85%	kW	44,01	46,82	48,06	49,30	50,55	51,79	55,16	58,53	61,89	65,26	68,63	73,69	
ΔT 6 UR/RH 89%	kW	38,96	41,05	41,90	42,74	43,59	44,44	47,76	51,09	54,41	57,74	61,06	66,05	
ΔT 5 UR/RH 93%	kW	33,84	34,92	35,44	35,95	36,47	36,98	40,23	43,48	46,73	49,98	53,23	58,11	

Bassa velocità / Low speed (1010 Rpm)

		RCBR3631006 RCBR3631006ED							6mm Passo alette / Fin spacing			10 Numero ranghi / Rows number		
Tc		-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C	
ΔT 10 UR/RH 76%	kW	66,54	73,19	78,70	84,21	89,73	95,24	97,35	99,46	101,56	103,67	105,78	108,94	
ΔT 9 UR/RH 79%	kW	60,45	64,83	66,93	69,02	71,12	73,22	77,98	82,73	87,49	92,24	97,00	104,13	
ΔT 8 UR/RH 82%	kW	55,45	58,99	60,59	62,18	63,78	65,37	69,86	74,35	78,83	83,32	87,81	94,55	
ΔT 7 UR/RH 85%	kW	50,01	52,75	53,90	55,04	56,19	57,34	61,52	65,70	69,88	74,06	78,24	84,52	
ΔT 6 UR/RH 89%	kW	44,80	46,12	46,89	47,65	48,42	49,19	53,30	57,40	61,51	65,61	69,72	75,88	
ΔT 5 UR/RH 93%	kW	38,04	39,42	40,19	40,95	41,72	42,49	46,17	49,86	53,54	57,23	60,91	66,43	

Tc = temperatura cella / cold room temperature

(*) Per modelli passo alette 6mm, si consiglia un utilizzo ad una Tc ≥ -15°C / For 6mm fin spacing models we recommend to use the application Tc ≥ -15°C

Bassa velocità / Low speed (1010 Rpm)

		RCBR4630406 RCBR4630406ED							6mm Passo alette / Fin spacing			4 Numero ranghi / Rows number		
Tc		-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C	
ΔT 10 UR/RH 76%	kW	50,42	54,64	59,64	63,09	66,53	69,98	71,09	72,21	73,32	74,44	75,55	77,22	
ΔT 9 UR/RH 79%	kW	45,29	49,24	51,24	53,23	55,23	57,22	59,56	61,90	64,25	66,59	68,93	72,45	
ΔT 8 UR/RH 82%	kW	41,75	44,97	46,49	48,00	49,52	51,04	53,24	55,45	57,66	59,85	62,04	65,33	
ΔT 7 UR/RH 85%	kW	37,79	40,31	41,40	42,49	43,58	44,67	46,71	48,76	50,80	52,85	54,89	57,97	
ΔT 6 UR/RH 89%	kW	33,44	35,29	36,01	36,73	37,45	38,17	40,24	42,31	44,38	46,45	48,52	51,63	
ΔT 5 UR/RH 93%	kW	28,68	29,93	30,35	30,76	31,18	31,59	33,67	35,75	37,82	39,90	41,98	45,10	

Bassa velocità / Low speed (1010 Rpm)

		RCBR4630606 RCBR4630606ED							6mm Passo alette / Fin spacing			6 Numero ranghi / Rows number		
Tc		-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C	
ΔT 10 UR/RH 76%	kW	68,45	75,34	80,45	85,56	90,68	95,79	97,39	98,98	100,60	102,19	103,79	106,20	
ΔT 9 UR/RH 79%	kW	62,43	67,19	69,45	71,70	73,96	76,22	79,92	83,63	87,31	91,02	94,72	100,27	
ΔT 8 UR/RH 82%	kW	57,30	61,12	62,81	64,50	66,20	67,89	71,37	74,85	78,32	81,80	85,28	90,48	
ΔT 7 UR/RH 85%	kW	51,66	54,59	55,78	56,97	58,17	59,36	62,59	65,82	69,05	72,28	75,51	80,36	
ΔT 6 UR/RH 89%	kW	45,51	47,64	48,41	49,17	49,94	50,71	53,94	57,16	60,39	63,61	66,84	71,69	
ΔT 5 UR/RH 93%	kW	39,29	40,29	40,72	41,14	41,57	42,00	45,19	48,38	51,58	54,77	57,96	62,74	

Bassa velocità / Low speed (1010 Rpm)

		RCBR4630806 RCBR4630806ED							6mm Passo alette / Fin spacing			8 Numero ranghi / Rows number		
Tc		-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C	
ΔT 10 UR/RH 76%	kW	83,86	91,55	97,60	103,64	109,69	115,73	117,77	119,82	121,86	123,91	125,95	129,02	
ΔT 9 UR/RH 79%	kW	75,91	80,89	83,12	85,35	87,58	89,81	94,85	99,88	104,92	109,95	114,99	122,54	
ΔT 8 UR/RH 82%	kW	69,38	73,32	74,97	76,61	78,26	79,91	84,65	89,39	94,13	98,87	103,61	110,72	
ΔT 7 UR/RH 85%	kW	62,31	65,30	66,44	67,58	68,72	69,86	74,26	78,66	83,05	87,45	91,85	98,45	
ΔT 6 UR/RH 89%	kW	54,68	56,82	57,54	58,26	58,98	59,70	64,05	68,40	72,75	77,10	81,45	87,99	
ΔT 5 UR/RH 93%	kW	46,89	48,29	48,59	48,89	49,20	49,50	53,76	58,02	62,27	66,53	70,79	77,17	

Bassa velocità / Low speed (1010 Rpm)

		RCBR4631006 RCBR4631006ED							6mm Passo alette / Fin spacing			10 Numero ranghi / Rows number		
Tc		-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C	
ΔT 10 UR/RH 76%	kW	95,81	103,88	110,57	117,25	123,94	130,62	133,07	135,53	137,98	140,44	142,89	146,56	
ΔT 9 UR/RH 79%	kW	86,10	90,98	93,04	95,09	97,15	99,20	105,47	111,75	118,02	124,30	130,57	139,97	
ΔT 8 UR/RH 82%	kW	78,45	82,25	83,75	85,24	86,74	88,23	94,14	100,05	105,96	111,87	117,78	126,64	
ΔT 7 UR/RH 85%	kW	70,20	73,05	74,07	75,09	76,11	77,13	82,62	88,11	93,59	99,08	104,57	112,81	
ΔT 6 UR/RH 89%	kW	61,91	63,96	64,46	64,95	65,45	65,95	71,34	76,74	82,13	87,53	92,92	101,02	
ΔT 5 UR/RH 93%	kW	52,41	53,69	54,19	54,68	55,18	55,68	60,74	65,80	70,85	75,91	80,97	88,55	

Tc = temperatura cella / cold room temperature

(*) Per modelli passo alette 6mm, si consiglia un utilizzo ad una Tc ≥ -15°C / For 6mm fin spacing models we recommend to use the application Tc ≥ -15°C

Alta velocità / High speed (1320 Rpm)

RCBR1630406 RCBR1630406ED		6mm Passo alette / Fin spacing								4 Numero ranghi / Rows number			
Tc		-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C
ΔT 10 UR/RH 76%	kW	13,67	14,58	15,49	16,40	17,31	18,22	18,53	18,85	19,16	19,48	19,79	20,25
ΔT 9 UR/RH 79%	kW	12,22	13,08	14,26	15,12	15,98	16,84	17,12	17,41	17,69	17,98	18,26	18,67
ΔT 8 UR/RH 82%	kW	11,26	12,02	13,11	13,87	14,64	15,40	15,66	15,92	16,17	16,43	16,96	17,07
ΔT 7 UR/RH 85%	kW	10,03	10,87	11,69	12,42	13,16	13,89	14,13	14,37	14,61	14,85	15,09	15,46
ΔT 6 UR/RH 89%	kW	8,95	9,67	10,39	11,02	11,64	12,27	12,51	12,75	12,98	13,22	13,46	13,81
ΔT 5 UR/RH 93%	kW	7,77	8,40	8,99	9,51	10,02	10,54	10,70	10,85	11,01	11,16	11,32	11,56

Alta velocità / High speed (1320 Rpm)

RCBR1630606 RCBR1630606ED		6mm Passo alette / Fin spacing								6 Numero ranghi / Rows number			
Tc		-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C
ΔT 10 UR/RH 76%	kW	17,69	19,71	21,73	22,97	24,20	25,44	25,86	26,28	26,71	27,13	27,55	28,19
ΔT 9 UR/RH 79%	kW	16,65	18,42	20,19	21,29	22,38	23,48	23,88	24,29	24,69	25,10	25,50	26,09
ΔT 8 UR/RH 82%	kW	15,41	16,86	18,30	19,35	20,40	21,45	21,82	22,19	22,56	22,93	23,30	23,86
ΔT 7 UR/RH 85%	kW	14,01	15,18	16,28	17,30	18,32	19,34	19,69	20,04	20,38	20,73	21,08	21,59
ΔT 6 UR/RH 89%	kW	12,48	13,50	14,45	15,32	16,20	17,07	17,42	17,76	18,11	18,45	18,80	19,32
ΔT 5 UR/RH 93%	kW	10,87	11,69	12,48	13,21	13,95	14,68	15,04	15,39	15,75	16,10	16,46	17,00

Alta velocità / High speed (1320 Rpm)

RCBR1630806 RCBR1630806ED		6mm Passo alette / Fin spacing								8 Numero ranghi / Rows number			
Tc		-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C
ΔT 10 UR/RH 76%	kW	22,25	24,62	26,99	28,61	30,24	31,86	32,41	32,96	33,52	34,07	34,62	35,44
ΔT 9 UR/RH 79%	kW	20,78	22,95	25,04	26,38	27,71	29,05	29,56	30,07	30,58	31,09	31,60	32,38
ΔT 8 UR/RH 82%	kW	19,23	21,11	22,92	24,11	25,31	26,50	26,98	27,46	27,93	28,41	28,89	29,59
ΔT 7 UR/RH 85%	kW	17,42	18,89	20,24	21,45	22,67	23,88	24,33	24,78	25,23	25,68	26,13	26,81
ΔT 6 UR/RH 89%	kW	15,51	16,70	17,82	18,90	19,99	21,07	21,52	21,97	22,43	22,88	23,33	24,00
ΔT 5 UR/RH 93%	kW	13,47	14,43	15,38	16,29	17,21	18,12	18,58	19,04	19,49	19,95	20,41	21,09

Alta velocità / High speed (1320 Rpm)

RCBR1631006 RCBR1631006ED		6mm Passo alette / Fin spacing								10 Numero ranghi / Rows number			
Tc		-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C
ΔT 10 UR/RH 76%	kW	26,01	28,74	31,35	33,28	35,21	37,14	37,89	38,64	39,39	40,14	40,89	42,02
ΔT 9 UR/RH 79%	kW	24,32	26,72	29,01	30,54	32,08	33,61	34,22	34,83	35,45	36,06	36,67	37,59
ΔT 8 UR/RH 82%	kW	22,46	24,50	26,48	27,87	29,25	30,64	31,22	31,79	32,37	32,94	33,52	34,38
ΔT 7 UR/RH 85%	kW	20,41	22,07	23,60	24,93	26,26	27,59	28,14	28,69	29,23	29,78	30,33	31,16
ΔT 6 UR/RH 89%	kW	18,01	19,31	20,56	21,82	23,08	24,34	24,89	25,44	26,00	26,55	27,10	27,92
ΔT 5 UR/RH 93%	kW	15,78	16,66	17,73	18,80	19,87	20,94	21,50	22,06	22,61	23,17	23,73	24,57

Tc = temperatura cella / cold room temperature

(*) Per modelli passo alette 6mm, si consiglia un utilizzo ad una Tc ≥ -15°C / For 6mm fin spacing models we recommend to use the application Tc ≥ -15°C

Alta velocità / High speed (1320 Rpm)

RCBR2630406 RCBR2630406ED		6mm Passo alette / Fin spacing										4 Numero ranghi / Rows number	
Tc		-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C
ΔT 10 UR/RH 76%	kW	31,82	34,37	35,68	36,99	38,31	39,62	39,84	40,06	40,29	40,51	40,73	41,07
ΔT 9 UR/RH 79%	kW	29,36	31,29	32,50	33,71	34,93	36,14	36,35	36,56	36,78	36,99	37,20	37,53
ΔT 8 UR/RH 82%	kW	26,68	28,38	29,44	30,49	31,55	32,60	32,82	33,03	33,25	33,46	33,68	34,01
ΔT 7 UR/RH 85%	kW	23,78	24,98	25,99	27,00	28,02	29,03	29,26	29,49	29,73	29,96	30,19	30,53
ΔT 6 UR/RH 89%	kW	20,83	21,79	22,66	23,53	24,41	25,28	25,56	25,84	26,12	26,40	26,68	27,11
ΔT 5 UR/RH 93%	kW	17,74	18,50	19,19	19,88	20,57	21,26	21,41	21,56	21,71	21,86	22,01	22,24

Alta velocità / High speed (1320 Rpm)

RCBR2630606 RCBR2630606ED		6mm Passo alette / Fin spacing										6 Numero ranghi / Rows number	
Tc		-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C
ΔT 10 UR/RH 76%	kW	36,65	40,64	44,64	47,02	49,42	51,81	52,61	53,40	54,22	55,01	55,81	57,01
ΔT 9 UR/RH 79%	kW	34,42	37,91	41,40	43,52	45,64	47,76	48,53	49,30	50,06	50,83	51,60	52,74
ΔT 8 UR/RH 82%	kW	31,71	34,61	37,42	39,46	41,51	43,55	44,26	44,97	45,69	46,40	47,11	48,19
ΔT 7 UR/RH 85%	kW	28,77	31,09	33,22	35,22	37,21	39,21	39,88	40,56	41,23	41,91	42,58	43,58
ΔT 6 UR/RH 89%	kW	25,61	27,59	29,42	31,13	32,85	34,56	35,24	35,92	36,59	37,27	37,95	38,96
ΔT 5 UR/RH 93%	kW	22,24	23,83	25,37	26,80	28,24	29,67	30,37	31,08	31,78	32,49	33,19	34,26

Alta velocità / High speed (1320 Rpm)

RCBR2630806 RCBR2630806ED		6mm Passo alette / Fin spacing										8 Numero ranghi / Rows number	
Tc		-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C
ΔT 10 UR/RH 76%	kW	45,76	50,67	55,32	58,49	61,65	64,82	65,87	66,92	67,96	69,01	70,06	71,64
ΔT 9 UR/RH 79%	kW	42,83	47,14	51,21	53,80	56,39	58,98	59,96	60,95	61,93	62,92	63,90	65,36
ΔT 8 UR/RH 82%	kW	39,58	43,25	46,80	49,11	51,43	53,74	54,66	55,58	56,51	57,43	58,35	59,73
ΔT 7 UR/RH 85%	kW	35,75	38,62	41,23	43,61	45,98	48,36	49,24	50,11	50,99	51,86	52,74	54,06
ΔT 6 UR/RH 89%	kW	31,76	34,06	36,23	38,36	40,48	42,61	43,50	44,38	45,27	46,15	47,04	48,37
ΔT 5 UR/RH 93%	kW	27,51	29,36	31,20	33,00	34,80	36,60	37,50	38,41	39,31	40,22	41,12	42,47

Alta velocità / High speed (1320 Rpm)

RCBR2631006 RCBR2631006ED		6mm Passo alette / Fin spacing										10 Numero ranghi / Rows number	
Tc		-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C
ΔT 10 UR/RH 76%	kW	53,59	58,96	64,08	67,84	71,60	75,36	76,82	78,28	79,75	81,21	82,67	84,87
ΔT 9 UR/RH 79%	kW	50,06	54,72	59,20	62,18	65,15	68,13	69,31	70,50	71,68	72,87	74,05	75,83
ΔT 8 UR/RH 82%	kW	46,12	50,09	53,94	56,64	59,34	62,04	63,16	64,28	65,39	66,51	67,63	69,31
ΔT 7 UR/RH 85%	kW	41,80	45,03	47,99	50,59	53,20	55,80	56,87	57,94	59,02	60,09	61,16	62,77
ΔT 6 UR/RH 89%	kW	36,80	39,31	41,72	44,20	46,69	49,17	50,26	51,34	52,43	53,51	54,60	56,22
ΔT 5 UR/RH 93%	kW	32,14	33,83	35,91	38,02	40,14	42,25	43,36	44,46	45,57	46,67	47,78	49,44

Tc = temperatura cella / cold room temperature

(*) Per modelli passo alette 6mm, si consiglia un utilizzo ad una Tc ≥ -15°C / For 6mm fin spacing models we recommend to use the application Tc ≥ -15°C

Alta velocità / High speed (1320 Rpm)

		6mm Passo alette / Fin spacing										4 Numero ranghi / Rows number		
		RCBR3630406 RCBR3630406ED												
	Tc	-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C	
ΔT	10 UR/RH 76%	kW	48,13	51,96	53,89	55,81	57,74	59,67	59,99	60,30	60,62	60,93	61,25	61,73
ΔT	9 UR/RH 79%	kW	44,38	47,27	49,05	50,83	52,62	54,40	54,71	55,01	55,32	55,62	55,93	56,40
ΔT	8 UR/RH 82%	kW	40,32	42,83	44,39	45,94	47,50	49,05	49,37	49,68	50,00	50,31	50,63	51,10
ΔT	7 UR/RH 85%	kW	35,90	37,67	39,17	40,66	42,16	43,66	44,00	44,34	44,69	45,03	45,37	45,87
ΔT	6 UR/RH 89%	kW	31,43	32,85	34,14	35,43	36,73	38,02	38,43	38,85	39,26	39,68	40,09	40,72
ΔT	5 UR/RH 93%	kW	26,75	27,86	28,89	29,91	30,94	31,96	32,18	32,40	32,62	32,84	33,06	33,40

Alta velocità / High speed (1320 Rpm)

		6mm Passo alette / Fin spacing										6 Numero ranghi / Rows number		
		RCBR3630606 RCBR3630606ED												
	Tc	-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C	
ΔT	10 UR/RH 76%	kW	58,85	62,87	65,89	68,91	71,93	74,95	76,42	77,99	79,37	80,85	82,32	84,53
ΔT	9 UR/RH 79%	kW	50,43	54,50	58,57	64,03	66,72	69,41	70,81	72,21	73,60	75,00	76,40	78,50
ΔT	8 UR/RH 82%	kW	45,96	49,64	53,32	57,75	60,69	63,62	64,90	66,18	67,47	68,75	70,03	71,94
ΔT	7 UR/RH 85%	kW	41,13	44,44	47,75	51,21	54,38	57,55	58,74	59,93	61,13	62,32	63,51	65,30
ΔT	6 UR/RH 89%	kW	36,17	39,45	42,55	45,55	48,27	50,99	52,15	53,32	54,48	55,65	56,81	58,56
ΔT	5 UR/RH 93%	kW	31,65	34,34	36,94	39,59	41,81	44,03	45,19	46,35	47,50	48,66	49,82	51,55

Alta velocità / High speed (1320 Rpm)

		6mm Passo alette / Fin spacing										8 Numero ranghi / Rows number		
		RCBR3630806 RCBR3630806ED												
	Tc	-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C	
ΔT	10 UR/RH 76%	kW	66,68	72,49	78,30	85,60	89,92	94,23	96,12	98,02	99,91	101,81	103,70	106,55
ΔT	9 UR/RH 79%	kW	63,04	67,96	72,88	79,39	82,73	86,07	87,82	89,58	91,33	93,09	94,84	97,46
ΔT	8 UR/RH 82%	kW	58,15	62,55	66,95	72,73	75,75	78,77	80,39	82,02	83,64	85,27	86,89	89,33
ΔT	7 UR/RH 85%	kW	51,64	55,58	59,52	63,61	67,41	71,20	72,72	74,24	75,76	77,28	78,80	81,09
ΔT	6 UR/RH 89%	kW	45,61	49,12	52,63	56,28	59,66	63,04	64,54	66,03	67,53	69,02	70,52	72,75
ΔT	5 UR/RH 93%	kW	39,60	42,61	45,62	48,87	51,64	54,41	55,89	57,38	58,86	60,35	61,83	64,05

Alta velocità / High speed (1320 Rpm)

		6mm Passo alette / Fin spacing										10 Numero ranghi / Rows number		
		RCBR3631006 RCBR3631006ED												
	Tc	-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C	
ΔT	10 UR/RH 76%	kW	75,66	82,99	91,21	99,39	105,88	112,37	114,35	116,32	118,30	120,27	122,25	125,21
ΔT	9 UR/RH 79%	kW	69,90	77,65	84,72	92,01	95,90	99,79	101,86	103,93	106,01	108,08	110,15	113,26
ΔT	8 UR/RH 82%	kW	64,88	71,32	77,62	84,04	87,65	91,25	93,18	95,11	97,05	98,98	100,91	103,81
ΔT	7 UR/RH 85%	kW	59,21	64,62	69,64	74,20	78,30	82,40	84,23	86,05	87,88	89,70	91,53	94,26
ΔT	6 UR/RH 89%	kW	52,55	56,78	60,87	65,05	68,98	72,91	74,71	76,52	78,32	80,13	81,93	84,64
ΔT	5 UR/RH 93%	kW	45,73	49,19	52,67	56,44	59,69	62,93	64,72	66,52	68,31	70,11	71,90	74,58

Tc = temperatura cella / cold room temperature

(*) Per modelli passo alette 6mm, si consiglia un utilizzo ad una Tc ≥ -15°C / For 6mm fin spacing models we recommend to use the application Tc ≥ -15°C

Alta velocità / High speed (1320 Rpm)

RCBR4630406 RCBR4630406ED

6mm Passo alette / Fin spacing

4 Numero ranghi / Rows number

Tc	-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C
ΔT 10 UR/RH 76% kW	54,07	58,81	64,88	68,30	71,72	75,14	76,29	77,44	78,59	79,74	80,89	82,60
ΔT 9 UR/RH 79% kW	50,63	54,66	59,43	62,72	66,01	69,30	70,34	71,38	72,43	73,47	74,51	76,07
ΔT 8 UR/RH 82% kW	46,70	50,26	54,47	57,39	60,30	63,22	64,18	65,13	66,09	67,04	68,00	69,44
ΔT 7 UR/RH 85% kW	41,90	45,17	48,41	51,25	54,08	56,92	57,82	58,72	59,61	60,51	61,41	62,76
ΔT 6 UR/RH 89% kW	37,26	40,13	42,83	45,27	47,70	50,14	51,05	51,95	52,86	53,76	54,67	56,04
ΔT 5 UR/RH 93% kW	32,33	34,70	36,95	38,96	40,97	42,98	43,56	44,15	44,73	45,32	45,90	46,78

Alta velocità / High speed (1320 Rpm)

RCBR4630606 RCBR4630606ED

6mm Passo alette / Fin spacing

6 Numero ranghi / Rows number

Tc	-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C
ΔT 10 UR/RH 76% kW	76,36	82,64	90,50	95,20	99,90	104,60	106,15	107,71	109,26	110,82	112,37	114,70
ΔT 9 UR/RH 79% kW	69,92	76,99	83,90	88,05	92,21	96,36	97,86	99,35	100,85	102,34	103,84	106,08
ΔT 8 UR/RH 82% kW	64,41	70,18	75,74	79,76	83,78	87,81	89,20	90,59	91,99	93,38	94,77	96,87
ΔT 7 UR/RH 85% kW	58,38	62,96	67,13	71,09	75,04	79,00	80,32	81,64	82,96	84,28	85,60	87,59
ΔT 6 UR/RH 89% kW	51,92	55,82	59,40	62,79	66,18	69,57	70,91	72,25	73,58	74,92	76,26	78,26
ΔT 5 UR/RH 93% kW	45,03	48,15	51,15	54,00	56,84	59,69	61,09	62,48	63,88	65,27	66,67	68,77

Alta velocità / High speed (1320 Rpm)

RCBR4630806 RCBR4630806ED

6mm Passo alette / Fin spacing

8 Numero ranghi / Rows number

Tc	-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C
ΔT 10 UR/RH 76% kW	93,09	102,82	112,82	118,30	124,54	130,77	132,81	134,85	136,90	138,94	140,98	144,04
ΔT 9 UR/RH 79% kW	87,08	95,56	103,63	108,71	113,78	118,86	120,79	122,71	124,64	126,56	128,49	131,37
ΔT 8 UR/RH 82% kW	80,35	87,61	94,60	99,15	103,69	108,24	110,05	111,86	113,66	115,47	117,28	119,98
ΔT 7 UR/RH 85% kW	72,48	78,12	83,24	87,94	92,63	97,33	99,06	100,79	102,51	104,24	105,97	108,56
ΔT 6 UR/RH 89% kW	64,29	68,81	73,05	77,27	81,48	85,70	87,45	89,21	90,96	92,72	94,47	97,11
ΔT 5 UR/RH 93% kW	55,61	59,24	62,85	66,42	69,99	73,56	75,36	77,15	78,95	80,74	82,54	85,23

Alta velocità / High speed (1320 Rpm)

RCBR4631006 RCBR4631006ED

6mm Passo alette / Fin spacing

10 Numero ranghi / Rows number

Tc	-20°C ^(*)	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C
ΔT 10 UR/RH 76% kW	108,91	119,54	129,63	137,02	144,42	151,81	154,70	157,58	160,47	163,35	166,24	170,57
ΔT 9 UR/RH 79% kW	101,56	110,81	119,62	125,81	131,99	137,18	139,51	141,83	144,16	146,48	148,81	152,30
ΔT 8 UR/RH 82% kW	93,46	101,33	108,92	114,22	119,53	124,83	127,03	129,24	131,44	133,65	135,85	139,16
ΔT 7 UR/RH 85% kW	84,65	91,01	96,81	101,95	107,08	112,22	114,34	116,46	118,58	120,70	122,82	125,99
ΔT 6 UR/RH 89% kW	74,41	79,31	84,05	88,97	93,90	98,82	100,97	103,13	105,28	107,44	109,59	112,81
ΔT 5 UR/RH 93% kW	64,86	68,17	72,26	76,46	80,67	84,87	87,07	89,27	91,47	93,67	95,87	99,18

Tc = temperatura cella / cold room temperature

(*) Per modelli passo alette 6mm, si consiglia un utilizzo ad una Tc ≥ -15°C / For 6mm fin spacing models we recommend to use the application Tc ≥ -15°C

Bassa velocità / Low speed (1010 Rpm)

RCBR1630410 RCBR1630410ED		10mm Passo alette / Fin spacing								4 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	6,78	7,56	8,34	9,13	9,91	10,69	11,48	12,26	12,68	13,10	13,26
ΔT 9 UR/RH 79%	kW	6,70	7,22	7,74	8,26	8,78	9,30	9,82	10,34	10,47	10,60	11,01
ΔT 8 UR/RH 82%	kW	6,41	6,82	7,22	7,62	8,02	8,42	8,83	9,23	9,32	9,41	9,80
ΔT 7 UR/RH 85%	kW	5,67	6,01	6,36	6,71	7,05	7,40	7,74	8,09	8,14	8,19	8,55
ΔT 6 UR/RH 89%	kW	5,18	5,43	5,68	5,93	6,18	6,42	6,67	6,92	6,94	6,96	7,33
ΔT 5 UR/RH 93%	kW	4,59	4,75	4,92	5,09	5,25	5,42	5,58	5,75	5,89	6,00	6,10

Bassa velocità / Low speed (1010 Rpm)

RCBR1630610 RCBR1630610ED		10mm Passo alette / Fin spacing								6 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	9,44	10,56	11,67	12,78	13,89	15,00	16,12	17,23	17,84	18,44	18,68
ΔT 9 UR/RH 79%	kW	8,99	10,41	11,07	11,72	12,38	13,03	13,69	14,34	14,50	14,65	15,29
ΔT 8 UR/RH 82%	kW	8,53	9,21	9,90	10,77	11,28	11,78	12,29	12,79	12,89	12,99	13,60
ΔT 7 UR/RH 85%	kW	7,87	8,45	9,02	9,82	10,17	10,51	10,86	11,20	11,26	11,31	11,88
ΔT 6 UR/RH 89%	kW	7,19	7,61	8,03	8,64	8,87	9,10	9,34	9,57	9,59	9,61	10,19
ΔT 5 UR/RH 93%	kW	6,33	6,62	6,91	7,35	7,50	7,64	7,79	7,94	7,98	8,23	8,48

Bassa velocità / Low speed (1010 Rpm)

RCBR1630810 RCBR1630810ED		10mm Passo alette / Fin spacing								8 Numero ranghi / Rows number		
Tc		-40°C	35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	12,01	13,35	14,68	16,01	17,34	18,67	20,01	21,34	22,12	22,89	23,20
ΔT 9 UR/RH 79%	kW	11,50	12,47	13,44	14,66	15,38	16,10	16,82	17,54	17,70	17,85	18,73
ΔT 8 UR/RH 82%	kW	11,15	11,79	12,43	13,07	13,71	14,35	14,99	15,63	15,73	15,82	16,65
ΔT 7 UR/RH 85%	kW	10,34	10,81	11,29	11,77	12,24	12,72	13,19	13,67	13,72	13,77	14,55
ΔT 6 UR/RH 89%	kW	9,32	9,66	10,01	10,36	10,70	11,05	11,39	11,74	11,81	12,15	12,48
ΔT 5 UR/RH 93%	kW	8,01	8,24	8,46	8,68	8,90	9,13	9,35	9,57	9,85	10,08	10,30

Bassa velocità / Low speed (1010 Rpm)

RCBR1631010 RCBR1631010ED		10mm Passo alette / Fin spacing								10 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	14,42	15,91	17,40	18,89	20,38	21,87	23,36	24,85	25,78	26,71	27,01
ΔT 9 UR/RH 79%	kW	14,15	15,01	15,88	16,75	17,61	18,48	19,34	20,21	20,36	20,50	21,62
ΔT 8 UR/RH 82%	kW	13,30	13,97	14,64	15,31	15,98	16,65	17,32	17,99	18,08	18,17	19,23
ΔT 7 UR/RH 85%	kW	12,27	12,76	13,26	13,76	14,25	14,75	15,24	15,74	15,78	15,82	16,80
ΔT 6 UR/RH 89%	kW	11,01	11,36	11,71	12,06	12,41	12,77	13,12	13,47	13,51	13,55	14,51
ΔT 5 UR/RH 93%	kW	9,41	9,63	9,84	10,05	10,26	10,48	10,69	10,90	10,94	10,98	11,96

Tc = temperatura cella / cold room temperature

Bassa velocità / Low speed (1010 Rpm)

RCBR2630410 RCBR2630410ED		10mm Passo alette / Fin spacing								4 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	17,86	19,02	20,18	21,34	22,50	23,66	24,82	25,98	26,45	26,91	27,03
ΔT 9 UR/RH 79%	kW	17,34	17,93	18,52	19,11	19,70	20,30	20,89	21,48	21,95	22,41	22,99
ΔT 8 UR/RH 82%	kW	16,02	16,44	16,86	17,28	17,70	18,12	18,54	18,96	19,43	19,89	20,34
ΔT 7 UR/RH 85%	kW	14,53	14,80	15,07	15,34	15,61	15,88	16,15	16,42	16,89	17,35	17,75
ΔT 6 UR/RH 89%	kW	12,83	12,89	13,13	13,28	13,43	13,57	13,72	13,87	14,34	14,80	15,23
ΔT 5 UR/RH 93%	kW	10,80	10,81	10,83	10,85	10,87	10,89	10,91	10,93	11,40	11,86	12,39

Bassa velocità / Low speed (1010 Rpm)

RCBR2630610 RCBR2630610ED		10mm Passo alette / Fin spacing								6 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	19,81	21,97	24,13	26,29	28,45	30,61	32,77	34,93	36,10	37,27	37,72
ΔT 9 UR/RH 79%	kW	18,80	21,64	22,86	24,08	25,30	26,52	27,75	28,97	29,24	29,50	30,79
ΔT 8 UR/RH 82%	kW	17,80	19,10	20,40	22,07	23,01	23,94	24,88	25,81	26,08	26,34	27,52
ΔT 7 UR/RH 85%	kW	16,93	17,73	18,54	19,35	20,15	20,96	21,76	22,57	22,84	23,10	24,17
ΔT 6 UR/RH 89%	kW	15,34	15,90	16,46	17,02	17,58	18,15	18,71	19,27	19,54	19,80	20,86
ΔT 5 UR/RH 93%	kW	13,41	13,78	14,14	14,50	14,87	15,23	15,60	15,96	16,23	16,49	17,53

Bassa velocità / Low speed (1010 Rpm)

RCBR2630810 RCBR2630810ED		10mm Passo alette / Fin spacing								8 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	25,18	27,75	30,33	32,90	35,48	38,05	40,63	43,20	44,70	46,20	46,80
ΔT 9 UR/RH 79%	kW	24,61	26,15	27,69	29,23	30,77	32,31	33,85	35,39	35,66	35,92	37,69
ΔT 8 UR/RH 82%	kW	23,16	24,35	25,54	26,73	27,92	29,12	30,31	31,50	31,77	32,03	33,66
ΔT 7 UR/RH 85%	kW	21,39	22,26	23,14	24,02	24,90	25,77	26,65	27,53	27,80	28,06	29,54
ΔT 6 UR/RH 89%	kW	19,23	19,86	20,48	21,10	21,73	22,35	22,98	23,60	23,87	24,13	25,57
ΔT 5 UR/RH 93%	kW	16,52	16,90	17,29	17,68	18,06	18,45	18,83	19,22	19,49	19,75	21,22

Bassa velocità / Low speed (1010 Rpm)

RCBR2631010 RCBR2631010ED		10mm Passo alette / Fin spacing								10 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	30,06	32,95	35,83	38,71	41,59	44,47	47,36	50,24	52,05	53,86	54,62
ΔT 9 UR/RH 79%	kW	29,42	31,03	32,65	34,27	35,88	37,50	39,11	40,73	40,98	41,23	43,48
ΔT 8 UR/RH 82%	kW	27,55	28,79	30,03	31,27	32,51	33,75	34,99	36,23	36,48	36,73	38,81
ΔT 7 UR/RH 85%	kW	25,33	26,23	27,13	28,03	28,94	29,84	30,75	31,65	31,90	32,15	34,05
ΔT 6 UR/RH 89%	kW	22,67	23,30	23,93	24,56	25,19	25,81	26,44	27,07	27,32	27,57	29,42
ΔT 5 UR/RH 93%	kW	19,34	19,70	20,07	20,44	20,80	21,17	21,53	21,90	22,15	22,40	24,30

Tc = temperatura cella / cold room temperature

Bassa velocità / Low speed (1010 Rpm)

RCBR3630410 RCBR3630410ED		10mm Passo alette / Fin spacing							4 Numero ranghi / Rows number			
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	27,10	28,81	30,52	32,23	33,94	35,65	37,36	39,07	39,76	40,44	40,62
ΔT 9 UR/RH 79%	kW	26,28	27,13	27,99	28,85	29,71	30,56	31,42	32,28	32,97	33,65	34,38
ΔT 8 UR/RH 82%	kW	24,26	24,87	25,47	26,07	26,67	27,28	27,88	28,48	29,17	29,85	30,52
ΔT 7 UR/RH 85%	kW	21,97	22,35	22,74	23,13	23,51	23,90	24,28	24,67	25,36	26,04	26,64
ΔT 6 UR/RH 89%	kW	19,41	19,61	19,81	20,01	20,22	20,42	20,63	20,83	21,52	22,20	22,85
ΔT 5 UR/RH 93%	kW	16,28	16,30	16,32	16,34	16,36	16,38	16,40	16,42	17,11	17,79	18,59

Bassa velocità / Low speed (1010 Rpm)

RCBR3630610 RCBR3630610ED		10mm Passo alette / Fin spacing							6 Numero ranghi / Rows number			
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	26,80	30,26	33,72	37,18	40,64	44,10	47,56	51,02	53,04	55,06	55,89
ΔT 9 UR/RH 79%	kW	26,40	29,39	31,61	33,82	36,04	38,25	40,47	42,68	43,29	43,89	45,92
ΔT 8 UR/RH 82%	kW	25,99	27,74	29,48	31,22	32,96	34,70	36,45	38,19	38,61	39,02	40,94
ΔT 7 UR/RH 85%	kW	23,05	24,55	26,05	27,55	29,05	30,54	32,04	33,54	33,96	34,37	36,10
ΔT 6 UR/RH 89%	kW	21,16	22,24	23,33	24,42	25,51	26,59	27,68	28,77	29,19	29,60	31,30
ΔT 5 UR/RH 93%	kW	18,81	19,53	20,26	20,99	21,71	22,44	23,16	23,89	24,31	24,72	26,37

Bassa velocità / Low speed (1010 Rpm)

RCBR3630810 RCBR3630810ED		10mm Passo alette / Fin spacing							8 Numero ranghi / Rows number			
Tc		-40°C	35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	33,23	37,53	41,82	46,12	50,42	54,71	59,01	63,31	65,86	68,41	69,49
ΔT 9 UR/RH 79%	kW	32,36	35,70	39,99	42,45	44,91	47,37	49,83	52,29	52,92	53,54	56,30
ΔT 8 UR/RH 82%	kW	31,49	33,66	35,84	38,02	40,20	42,37	44,55	46,73	47,15	47,56	50,17
ΔT 7 UR/RH 85%	kW	29,40	31,05	32,71	34,37	36,03	37,68	39,34	41,00	41,42	41,83	44,20
ΔT 6 UR/RH 89%	kW	26,82	28,00	29,19	30,38	31,57	32,76	33,95	35,14	35,56	35,97	38,29
ΔT 5 UR/RH 93%	kW	23,59	24,40	25,21	26,02	26,83	27,36	28,44	29,25	29,67	30,08	32,31

Bassa velocità / Low speed (1010 Rpm)

RCBR3631010 RCBR3631010ED		10mm Passo alette / Fin spacing							10 Numero ranghi / Rows number			
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	40,11	44,93	49,74	54,56	59,38	64,19	69,01	73,83	76,87	79,91	81,23
ΔT 9 UR/RH 79%	kW	39,93	42,84	45,76	48,68	51,59	54,51	57,42	60,34	60,95	61,55	65,03
ΔT 8 UR/RH 82%	kW	37,77	40,07	42,37	44,67	46,97	49,26	51,56	53,86	54,47	55,07	58,28
ΔT 7 UR/RH 85%	kW	35,05	36,79	38,53	40,27	42,01	43,74	45,48	47,22	47,83	48,43	51,35
ΔT 6 UR/RH 89%	kW	31,79	33,03	34,27	35,51	36,75	37,98	39,22	40,46	41,07	41,67	44,51
ΔT 5 UR/RH 93%	kW	27,41	28,27	29,13	29,99	30,85	31,72	32,58	33,44	34,05	34,65	37,43

Tc = temperatura cella / cold room temperature

Bassa velocità / Low speed (1010 Rpm)

RCBR4630410 RCBR4630410ED		10mm Passo alette / Fin spacing								4 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	28,33	31,45	34,57	37,69	40,81	43,93	47,05	50,17	51,74	53,30	53,88
ΔT 9 UR/RH 79%	kW	27,86	30,76	32,64	34,53	36,42	38,30	40,19	42,08	42,51	42,94	44,57
ΔT 8 UR/RH 82%	kW	27,39	28,83	30,28	31,72	33,17	34,61	36,06	37,50	37,77	38,03	39,58
ΔT 7 UR/RH 85%	kW	24,15	25,38	26,61	27,84	29,08	30,31	31,55	32,78	33,05	33,31	34,72
ΔT 6 UR/RH 89%	kW	21,95	22,81	23,67	24,53	25,39	26,26	27,12	27,98	28,25	28,51	29,92
ΔT 5 UR/RH 93%	kW	19,28	19,84	20,40	20,96	21,53	22,09	22,66	23,22	23,49	23,75	25,13

Bassa velocità / Low speed (1010 Rpm)

RCBR4630610 RCBR4630610ED		10mm Passo alette / Fin spacing								6 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	40,61	44,86	49,10	53,35	57,60	61,84	66,09	70,34	72,64	74,93	75,81
ΔT 9 UR/RH 79%	kW	38,93	44,08	46,44	48,80	51,16	53,52	55,89	58,25	58,74	59,22	61,80
ΔT 8 UR/RH 82%	kW	37,25	39,33	41,42	43,51	45,59	47,68	49,76	51,85	52,34	52,82	55,19
ΔT 7 UR/RH 85%	kW	34,53	36,07	37,61	39,15	40,69	42,23	43,77	45,31	45,80	46,28	48,43
ΔT 6 UR/RH 89%	kW	31,21	32,28	33,34	34,40	35,47	36,53	37,60	38,66	39,15	39,63	41,76
ΔT 5 UR/RH 93%	kW	27,26	27,94	28,62	29,30	29,98	30,65	31,33	32,01	32,50	32,98	35,07

Bassa velocità / Low speed (1010 Rpm)

RCBR4630810 RCBR4630810ED		10mm Passo alette / Fin spacing								8 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	51,58	56,63	61,68	66,73	71,78	76,83	81,88	86,93	89,88	92,83	94,01
ΔT 9 UR/RH 79%	kW	50,29	53,27	56,24	59,21	62,19	65,16	68,14	71,11	71,59	72,06	75,61
ΔT 8 UR/RH 82%	kW	47,25	49,53	51,82	54,11	56,39	58,68	60,96	63,25	63,73	64,20	67,47
ΔT 7 UR/RH 85%	kW	43,53	45,21	46,88	48,55	50,22	51,90	53,57	55,24	55,72	56,19	59,17
ΔT 6 UR/RH 89%	kW	39,07	40,25	41,43	42,61	43,79	44,97	46,15	47,33	47,81	48,28	51,18
ΔT 5 UR/RH 93%	kW	33,54	34,25	34,97	35,69	36,40	37,12	37,83	38,55	39,03	39,50	42,47

Bassa velocità / Low speed (1010 Rpm)

RCBR4631010 RCBR4631010ED		10mm Passo alette / Fin spacing								10 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	61,46	67,11	72,77	78,42	84,08	89,73	95,39	101,04	104,61	108,18	109,67
ΔT 9 UR/RH 79%	kW	59,97	63,09	66,21	69,33	72,44	75,56	78,67	81,79	82,24	82,68	87,18
ΔT 8 UR/RH 82%	kW	56,10	58,47	60,84	63,21	65,59	67,96	70,34	72,71	73,16	73,60	77,77
ΔT 7 UR/RH 85%	kW	51,47	53,18	54,90	56,62	58,34	60,05	61,77	63,49	63,94	64,38	68,19
ΔT 6 UR/RH 89%	kW	46,01	47,19	48,37	49,55	50,73	51,91	53,09	54,27	54,72	55,16	58,89
ΔT 5 UR/RH 93%	kW	39,22	39,88	40,55	41,22	41,89	42,55	43,22	43,89	44,34	44,78	48,60

Tc = temperatura cella / cold room temperature

Alta velocità / High speed (1320 Rpm)

RCBR1630410 RCBR1630410ED		10mm Passo alette / Fin spacing								4 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	7,23	8,09	8,95	9,80	10,66	11,52	12,37	13,23	13,68	14,13	14,29
ΔT 9 UR/RH 79%	kW	6,92	7,67	8,42	9,16	9,91	10,66	11,40	12,15	12,56	12,97	13,12
ΔT 8 UR/RH 82%	kW	6,09	6,84	7,59	8,34	9,09	9,74	10,38	11,03	11,40	11,77	11,91
ΔT 7 UR/RH 85%	kW	5,85	6,43	7,01	7,59	8,17	8,65	9,13	9,61	10,08	10,54	10,68
ΔT 6 UR/RH 89%	kW	5,23	5,73	6,23	6,73	7,22	7,62	8,03	8,43	8,84	9,24	9,39
ΔT 5 UR/RH 93%	kW	4,57	5,00	5,43	5,86	6,27	6,59	6,91	7,23	7,49	7,74	7,84

Alta velocità / High speed (1320 Rpm)

RCBR1630610 RCBR1630610ED		10mm Passo alette / Fin spacing								6 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	9,95	11,27	12,59	13,90	15,22	16,54	17,85	19,17	19,61	20,04	20,27
ΔT 9 UR/RH 79%	kW	9,31	10,51	11,71	12,91	14,11	15,14	16,18	17,21	17,79	18,37	18,59
ΔT 8 UR/RH 82%	kW	8,85	9,87	10,89	11,91	12,93	13,81	14,69	15,57	16,12	16,67	16,88
ΔT 7 UR/RH 85%	kW	8,44	9,23	10,02	10,81	11,60	12,26	12,92	13,58	14,26	14,93	15,14
ΔT 6 UR/RH 89%	kW	7,56	8,23	8,90	9,68	10,24	10,80	11,36	11,92	12,50	13,08	13,30
ΔT 5 UR/RH 93%	kW	6,60	7,16	7,73	8,32	8,87	9,32	9,78	10,23	10,71	11,19	11,37

Alta velocità / High speed (1320 Rpm)

RCBR1630810 RCBR1630810ED		10mm Passo alette / Fin spacing								8 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	12,94	14,53	16,12	17,72	19,31	20,90	22,50	24,09	24,65	25,21	25,50
ΔT 9 UR/RH 79%	kW	11,66	13,23	14,80	16,37	17,94	19,34	20,73	22,13	22,62	23,11	23,40
ΔT 8 UR/RH 82%	kW	11,33	12,58	13,83	15,08	16,33	17,40	18,48	19,55	20,25	20,95	21,23
ΔT 7 UR/RH 85%	kW	10,59	11,60	12,61	13,62	14,63	15,44	16,24	17,05	17,91	18,76	19,04
ΔT 6 UR/RH 89%	kW	9,50	10,38	11,26	12,19	13,03	13,67	14,32	14,96	15,70	16,44	16,74
ΔT 5 UR/RH 93%	kW	8,39	9,07	9,75	10,47	11,12	11,69	12,27	12,84	13,44	14,03	14,35

Alta velocità / High speed (1320 Rpm)

RCBR1631010 RCBR1631010ED		10mm Passo alette / Fin spacing								10 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	15,20	17,01	18,81	20,87	22,93	24,73	26,54	28,34	29,03	29,71	30,12
ΔT 9 UR/RH 79%	kW	14,05	15,85	17,65	19,45	21,25	22,82	24,39	25,96	26,59	27,22	27,59
ΔT 8 UR/RH 82%	kW	13,47	14,96	16,45	17,92	19,43	20,60	21,77	22,94	23,81	24,68	25,03
ΔT 7 UR/RH 85%	kW	12,67	13,83	14,99	16,31	17,31	18,21	19,11	20,01	21,06	22,10	22,45
ΔT 6 UR/RH 89%	kW	11,34	12,34	13,34	14,40	15,34	16,09	16,85	17,60	18,49	19,37	19,74
ΔT 5 UR/RH 93%	kW	9,95	10,73	11,51	12,35	13,07	13,75	14,42	15,10	15,82	16,54	16,93

Tc = temperatura cella / cold room temperature

Alta velocità / High speed (1320 Rpm)

RCBR2630410 RCBR2630410ED		10mm Passo alette / Fin spacing								4 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	18,46	20,13	21,80	23,70	25,15	26,24	27,32	28,41	28,83	29,24	29,32
ΔT 9 UR/RH 79%	kW	17,51	18,89	20,27	21,81	23,03	23,94	24,84	25,75	26,15	26,55	26,64
ΔT 8 UR/RH 82%	kW	16,62	17,66	18,70	19,76	20,79	21,56	22,32	23,09	23,47	23,84	23,95
ΔT 7 UR/RH 85%	kW	15,29	16,03	16,77	17,67	18,26	18,74	19,21	19,69	20,42	21,14	21,28
ΔT 6 UR/RH 89%	kW	13,42	14,04	14,66	15,34	15,90	16,29	16,68	17,07	17,70	18,33	18,52
ΔT 5 UR/RH 93%	kW	11,74	11,93	12,39	12,90	13,32	13,71	14,11	14,50	14,79	15,08	15,23

Alta velocità / High speed (1320 Rpm)

RCBR2630610 RCBR2630610ED		10mm Passo alette / Fin spacing								6 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	20,24	23,00	25,76	28,52	31,28	34,04	36,49	39,94	39,75	40,55	40,99
ΔT 9 UR/RH 79%	kW	19,77	22,03	24,29	26,55	28,89	31,08	33,00	34,91	36,03	37,14	37,56
ΔT 8 UR/RH 82%	kW	18,71	20,63	22,55	24,47	26,46	28,31	29,92	31,53	32,60	33,66	34,07
ΔT 7 UR/RH 85%	kW	17,73	19,20	20,67	22,14	23,68	25,09	26,28	27,47	28,80	30,12	30,52
ΔT 6 UR/RH 89%	kW	15,81	17,05	18,29	19,77	20,87	22,00	23,04	24,07	25,22	26,36	26,79
ΔT 5 UR/RH 93%	kW	13,74	14,78	15,82	16,97	18,01	18,93	19,78	20,62	21,57	22,52	22,87

Alta velocità / High speed (1320 Rpm)

RCBR2630810 RCBR2630810ED		10mm Passo alette / Fin spacing								8 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	25,91	29,31	32,71	36,11	39,64	42,94	45,91	48,89	49,94	50,98	51,53
ΔT 9 UR/RH 79%	kW	24,81	27,76	30,71	33,66	36,74	39,57	42,21	44,85	45,77	46,68	47,24
ΔT 8 UR/RH 82%	kW	23,98	26,30	28,62	30,94	33,37	35,59	37,58	39,56	40,93	42,29	42,84
ΔT 7 UR/RH 85%	kW	22,24	24,09	25,94	27,92	29,83	31,50	32,98	34,45	36,14	37,83	38,37
ΔT 6 UR/RH 89%	kW	20,10	21,60	23,10	24,89	26,55	27,60	28,90	30,19	31,66	33,12	33,70
ΔT 5 UR/RH 93%	kW	17,43	18,68	19,93	21,34	22,57	23,68	24,78	25,87	27,06	28,25	28,88

Alta velocità / High speed (1320 Rpm)

RCBR2631010 RCBR2631010ED		10mm Passo alette / Fin spacing								10 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	31,26	35,14	39,02	42,90	46,98	50,67	54,07	57,46	58,75	60,03	60,81
ΔT 9 UR/RH 79%	kW	29,95	33,28	36,61	39,94	43,47	46,61	49,59	52,57	53,76	54,95	55,65
ΔT 8 UR/RH 82%	kW	28,29	31,07	33,85	36,73	39,67	42,21	44,29	46,37	48,07	49,77	50,46
ΔT 7 UR/RH 85%	kW	26,53	28,65	30,77	33,34	35,24	37,15	38,77	40,39	42,46	44,53	45,21
ΔT 6 UR/RH 89%	kW	23,93	25,62	27,32	29,36	31,14	32,42	33,95	35,48	37,24	38,99	39,71
ΔT 5 UR/RH 93%	kW	20,65	22,07	23,49	25,12	26,49	27,76	29,09	30,41	31,84	33,27	34,04

Tc = temperatura cella / cold room temperature

Alta velocità / High speed (1320 Rpm)

RCBR3630410 RCBR3630410ED		10mm Passo alette / Fin spacing								4 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	27,40	30,20	33,01	35,82	37,55	39,28	41,01	42,74	43,35	43,96	44,08
ΔT 9 UR/RH 79%	kW	26,08	28,37	30,66	32,95	34,40	35,85	37,30	38,74	39,32	39,90	40,04
ΔT 8 UR/RH 82%	kW	23,34	25,81	28,27	29,82	31,04	32,26	33,48	34,72	35,28	35,83	35,99
ΔT 7 UR/RH 85%	kW	21,56	23,44	25,33	26,64	27,38	28,12	28,89	29,60	30,69	31,77	31,97
ΔT 6 UR/RH 89%	kW	19,41	20,77	22,13	23,12	23,76	24,39	25,03	25,66	26,60	27,54	27,82
ΔT 5 UR/RH 93%	kW	16,88	17,79	18,69	19,44	20,03	20,61	21,20	21,78	22,22	22,65	22,87

Alta velocità / High speed (1320 Rpm)

RCBR3630610 RCBR3630610ED		10mm Passo alette / Fin spacing								6 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	26,72	31,00	35,28	39,56	43,84	48,31	52,41	56,50	58,11	59,71	60,56
ΔT 9 UR/RH 79%	kW	26,63	30,19	33,75	37,31	40,87	44,43	47,70	50,96	52,94	54,92	55,72
ΔT 8 UR/RH 82%	kW	25,01	28,15	31,29	34,43	37,57	40,71	43,49	46,26	48,12	49,97	50,72
ΔT 7 UR/RH 85%	kW	23,70	26,23	28,76	31,29	33,89	36,36	38,48	40,59	42,74	44,89	45,62
ΔT 6 UR/RH 89%	kW	22,36	24,29	26,22	28,15	30,08	32,09	33,92	35,75	37,61	39,46	40,21
ΔT 5 UR/RH 93%	kW	19,10	20,79	22,48	24,43	26,35	27,56	29,17	30,78	32,31	33,84	34,49

Alta velocità / High speed (1320 Rpm)

RCBR3630810 RCBR3630810ED		10mm Passo alette / Fin spacing								8 Numero ranghi / Rows number		
Tc		-40°C	35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	35,09	40,27	45,45	50,63	55,81	61,20	66,18	71,15	73,20	75,24	76,29
ΔT 9 UR/RH 79%	kW	33,88	38,42	42,96	47,50	52,04	56,72	61,12	65,51	67,34	69,16	70,20
ΔT 8 UR/RH 82%	kW	31,95	35,83	39,71	43,59	47,58	51,36	54,78	58,19	60,54	62,89	63,88
ΔT 7 UR/RH 85%	kW	30,40	33,48	36,56	39,64	42,87	45,81	48,41	51,01	53,75	56,48	57,43
ΔT 6 UR/RH 89%	kW	27,52	30,08	32,65	35,67	37,97	40,37	42,65	44,92	47,28	49,64	50,62
ΔT 5 UR/RH 93%	kW	24,32	26,38	28,44	30,83	33,01	34,62	36,64	38,66	40,58	42,50	43,53

Alta velocità / High speed (1320 Rpm)

RCBR3631010 RCBR3631010ED		10mm Passo alette / Fin spacing								10 Numero ranghi / Rows number		
Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	43,14	48,96	54,78	60,60	66,42	72,52	78,21	83,89	86,46	89,02	90,42
ΔT 9 UR/RH 79%	kW	39,65	45,14	50,63	56,12	61,83	67,10	72,09	77,08	79,32	81,56	82,83
ΔT 8 UR/RH 82%	kW	37,86	42,53	47,20	51,87	56,78	61,21	64,88	68,54	71,34	74,14	75,35
ΔT 7 UR/RH 85%	kW	36,06	39,68	43,30	46,99	50,81	54,18	57,10	60,02	63,29	66,56	67,74
ΔT 6 UR/RH 89%	kW	32,96	35,87	38,79	42,22	44,84	47,56	50,21	52,56	55,67	58,49	59,70
ΔT 5 UR/RH 93%	kW	28,73	31,20	33,67	36,41	38,85	41,09	43,29	45,49	47,80	50,10	51,35

Tc = temperatura cella / cold room temperature

Alta velocità / High speed (1320 Rpm)

RCBR4630410 RCBR4630410ED

10mm Passo alette / Fin spacing

4 Numero ranghi / Rows number

Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	31,08	34,43	37,77	41,12	44,46	48,00	51,15	54,30	55,98	57,66	58,24
ΔT 9 UR/RH 79%	kW	28,47	31,57	34,66	37,76	41,24	44,35	47,05	49,75	51,28	52,81	53,35
ΔT 8 UR/RH 82%	kW	26,99	29,61	32,24	34,86	37,70	40,42	42,73	45,04	46,45	47,85	48,35
ΔT 7 UR/RH 85%	kW	25,69	27,65	29,62	31,58	33,76	35,81	37,47	39,13	40,97	42,80	43,32
ΔT 6 UR/RH 89%	kW	22,68	24,38	26,07	27,95	29,76	31,40	32,84	34,27	35,85	37,43	38,00
ΔT 5 UR/RH 93%	kW	19,85	21,22	22,59	24,23	25,73	26,78	28,06	29,34	30,31	31,28	31,65

Alta velocità / High speed (1320 Rpm)

RCBR4630610 RCBR4630610ED

10mm Passo alette / Fin spacing

6 Numero ranghi / Rows number

Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	41,71	47,07	52,43	57,79	63,49	68,51	73,54	78,56	80,08	81,60	82,46
ΔT 9 UR/RH 79%	kW	41,06	45,34	49,63	53,91	58,55	62,48	66,40	70,33	72,52	74,70	75,52
ΔT 8 UR/RH 82%	kW	38,75	42,37	46,00	49,62	53,56	56,87	60,17	63,48	65,57	67,66	68,46
ΔT 7 UR/RH 85%	kW	36,59	39,33	42,08	44,83	47,87	50,33	52,78	55,24	57,88	60,51	61,30
ΔT 6 UR/RH 89%	kW	32,36	34,73	37,10	39,98	42,13	44,21	46,30	48,38	50,65	52,92	53,78
ΔT 5 UR/RH 93%	kW	28,08	30,07	32,05	34,29	36,30	38,01	39,71	41,42	43,31	45,20	45,89

Alta velocità / High speed (1320 Rpm)

RCBR4630810 RCBR4630810ED

10mm Passo alette / Fin spacing

8 Numero ranghi / Rows number

Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	53,77	60,29	66,82	73,34	80,32	86,39	92,46	98,53	100,53	102,53	103,61
ΔT 9 UR/RH 79%	kW	51,15	56,86	62,57	68,28	74,39	79,70	85,01	90,32	92,08	93,84	94,94
ΔT 8 UR/RH 82%	kW	49,39	53,82	58,24	62,67	67,49	71,52	75,56	79,59	82,28	84,97	86,04
ΔT 7 UR/RH 85%	kW	45,61	49,14	52,67	56,48	60,26	63,26	66,25	69,25	72,62	75,98	77,05
ΔT 6 UR/RH 89%	kW	40,78	43,80	46,83	50,32	53,54	55,91	58,28	60,65	63,57	66,48	67,63
ΔT 5 UR/RH 93%	kW	35,45	37,89	40,32	43,08	45,46	47,62	49,78	51,94	54,30	56,66	57,93

Alta velocità / High speed (1320 Rpm)

RCBR4631010 RCBR4631010ED

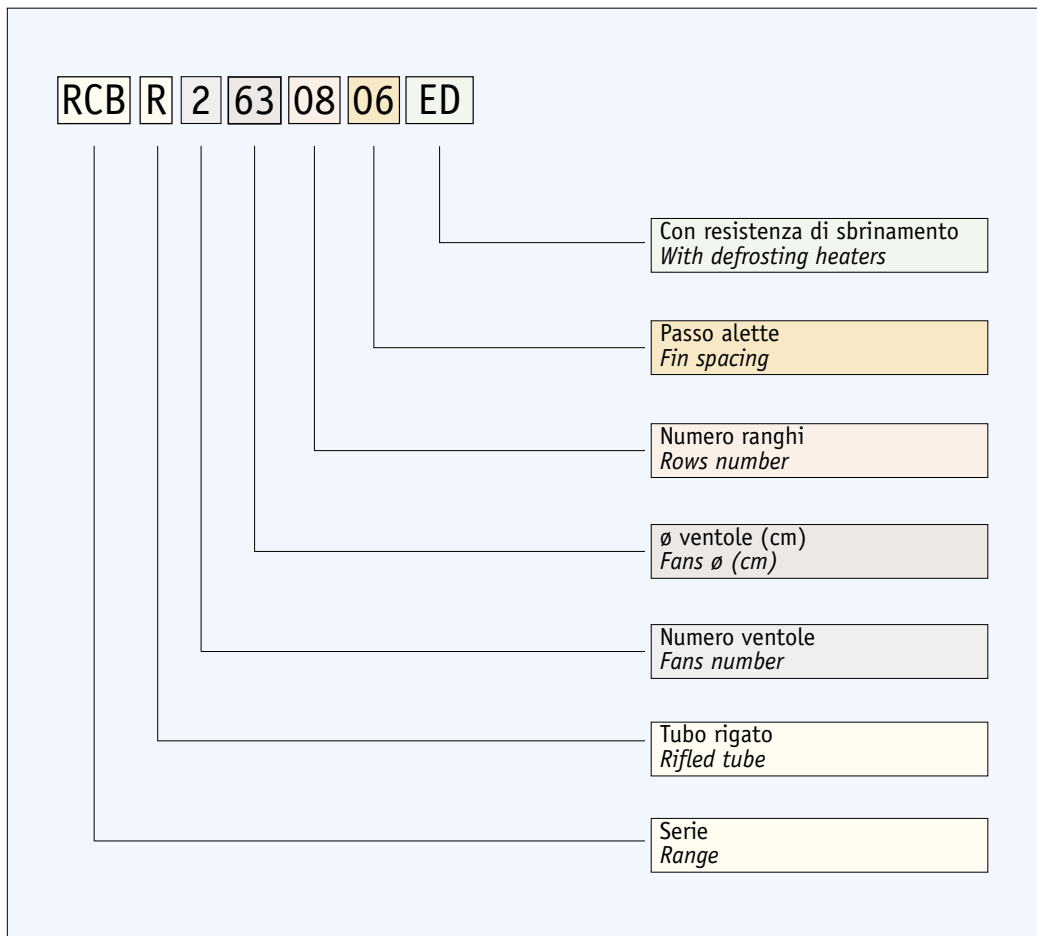
10mm Passo alette / Fin spacing

10 Numero ranghi / Rows number

Tc		-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C
ΔT 10 UR/RH 76%	kW	64,63	72,10	79,57	87,04	95,11	101,98	108,85	115,72	118,21	120,69	122,22
ΔT 9 UR/RH 79%	kW	61,56	68,05	74,54	80,99	87,93	93,89	99,84	105,80	108,11	110,41	111,79
ΔT 8 UR/RH 82%	kW	58,19	63,45	68,72	74,41	80,17	84,52	88,87	93,22	96,59	99,96	101,31
ΔT 7 UR/RH 85%	kW	54,31	58,34	62,37	67,43	71,11	74,46	77,81	81,16	85,28	89,39	90,73
ΔT 6 UR/RH 89%	kW	48,47	51,89	55,31	59,29	62,75	65,58	68,41	71,24	74,74	78,24	79,67
ΔT 5 UR/RH 93%	kW	41,92	44,72	47,51	50,68	53,33	55,90	58,46	61,03	63,88	66,73	68,26

Tc = temperatura cella / cold room temperature

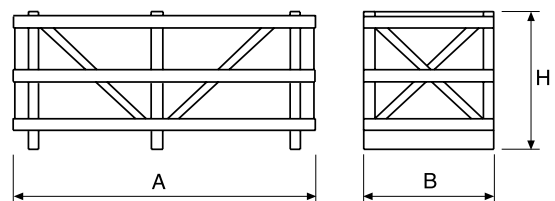
LETTURA CODICE / MODEL DESIGNATION



Dimensioni imballi

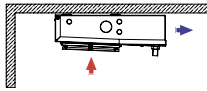
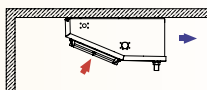
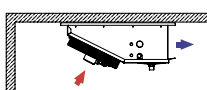
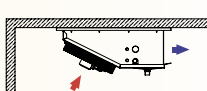
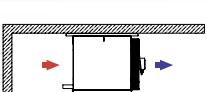


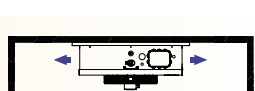
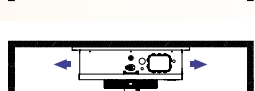
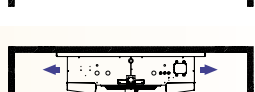

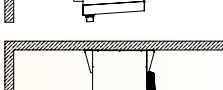
Packages dimensions

Codice Code	Dimensioni imballo evaporatore Evaporator package dimensions			Peso Weight kg
	A mm	B mm	H mm	
RCBR163.....	1620	1080	1710	71
RCBR263.....	2720	1080	1710	104
RCBR363.....	3820	1080	1710	135
RCBR463.....	4920	1080	1710	172



Aeroevaporatori Rivacold

Rivacold units coolers

Serie Range	Potenza / Capacity								Ventole Fans	
	1000W	2000W	4000W	8000W	16000W	32000W	64000W	128000W		
RS	109 - 2640 W									1 - 4
RSV	350 - 2930 W									1 - 2
RSI 250	440 - 5380 W									1 - 4
RSI350		1580 - 11600 W								2 - 4
RC	602 - 7380 W									1 - 4
RCS	410 - 8120 W									1 - 4
RCMR		1840 - 22400 W								1 - 4
RDF 250	400 - 5710 W									1 - 4
RDF 350		1630 - 17400 W								2 - 5
RDFR 500			3260 - 82050 W							1 - 4
RCBR 500			2950 - 59800 W							1 - 4
RCBR 630			3180 - 71200 W							1 - 4

Per ulteriori informazioni, contattare il nostro ufficio tecnico / For further information, please contact our technical dept

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Descriptions, technical data and pictures are to be considered as a guide and not binding. Rivacold reserves the right to change in whole or part, the specification detailed in this documentation without prior notice and, when necessary to achieve continuous productions, to use alternative manufactures of components for design accomplishment.



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NOTES

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