



# Evaporadores Cúbico, Trapezoidal y Doble Flujo

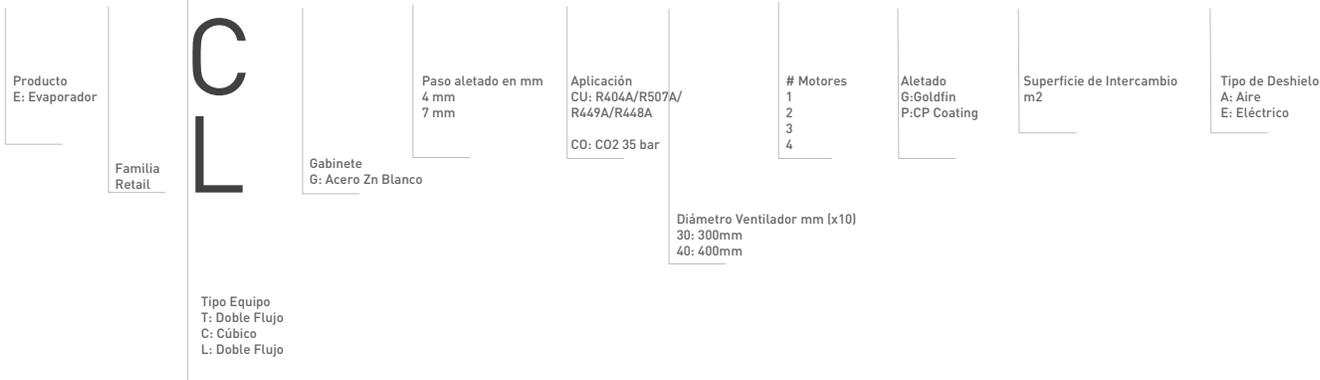
MODELO ERT | ERC | ERL

# EVAPORADORES PERFIL COMERCIAL

	PAG.
NOMENCLATURA	3
CARACTERÍSTICAS	4-5
MODELO ERT	6
ESPECIFICACIONES	6
DESHIELO POR AIRE	7
DESHIELO ELÉCTRICO	8
DATOS ELÉCTRICOS	9
DATOS DIMENSIONALES	10
MODELO ERC	11
ESPECIFICACIONES	12
DESHIELO POR AIRE	13
DESHIELO ELÉCTRICO	14
DATOS ELÉCTRICOS	15
DATOS DIMENSIONALES	16
MODELO ERL	17
ESPECIFICACIONES	18
DESHIELO POR AIRE	19
DESHIELO ELÉCTRICO	20
DATOS ELÉCTRICOS	21
DATOS DIMENSIONALES	22

# NOMENCLATURA

# ERT G 4 CU 30 1 G 006 A



MODELO ERT-ERC-ERL

DEHIELO POR AIRE Y ELÉCTRICO

NOMENCLATURA



- Tiro de aire lateral para aplicaciones indirectas
- Ideal para salas de proceso y conservación
- Motores de alta eficiencia
- Construcción resistente
- Aletado Gold como Estándar
- Recubrimiento anticorrosivo opcional
- Deshielo por aire y eléctrico.



**VERSIONES PARA REFRIGERANTES  
R-404A / R-507 / R-448A / R-449A / R-744 (CO<sub>2</sub>)**



**REFRIGERANTE  
R-404A / R-507 / R-448A / R-449A / R-744 (CO<sub>2</sub>)**

# EVAPORADORES

## TIPO TECHO DOBLE FLUJO



### MODELOS ERT

R-404A / R-507 / R-448A / R-449A /  
R-744 (CO<sub>2</sub>)

- PARA APLICACIONES INDIRECTAS
- PARA SALAS DE CONSERVACIÓN
- RECUBRIMIENTO ANTICORROSIVO OPCIONAL

#### DISEÑO COMPACTO Y ALTO RENDIMIENTO

Los evaporadores ERT de Intercal están diseñados para cuartos de proceso y aplicaciones de bajo flujo de aire indirecto. Incorporan múltiples opciones de deshielo y compatibilidad con refrigerantes habituales como R404A, R507, refrigerantes de gestión intermedia como R448A, R449A y opciones naturales como CO<sub>2</sub>. Su tipo trapezoidal permite optimizar el flujo de aire indirecto para cuartos de proceso, cuartos de media temperatura y salas de conservación.

La familia de evaporadores ERL, están disponibles en capacidades de 1,5 a 24 KW a condiciones nominales.

Con separación estándar de aletas de 4 y 7 mm; modelos de 1 a 4 ventiladores con motores de 300 y 400mm.

Deshielo por aire y eléctrico.

Modelo	Datos Ventilación				Datos Serpentin			Conexiones (pulgadas)			Peso Neto Aprox.		
	Número de vent.	Diámetro	Caudal Aire		Tiro de Aire	Sup.	Paso Aletado	Volumen Interno	Entrada del Serpentin	Succión	Dren	Lbs	Kg
		mm	CFM	m³/h	m	m²	mm	lt					
<b>Paso Aletado 4mm</b>													
ERT_4CU301_010_	1	300	1025	1741	8	10	4	2.4	5/8"	1/2"	HE1"	54.9	24.9
ERT_4CU301_014_	1	300	1019	1731	8	14	4	3.2	5/8"	1/2"	HE1"	61.3	27.8
ERT_4CU301_020_	1	300	1006	1709	7	20	4	4.8	5/8"	1/2"	HE1"	74.1	33.6
ERT_4CU302_020_	2	300	2050	3483	8	20	4	4.6	5/8"	1/2"	HE1"	83.1	37.7
ERT_4CU302_027_	2	300	2037	3461	8	27	4	6.1	5/8"	3/4"	HE1"	95.5	43.3
ERT_4CU302_041_	2	300	2012	3418	7	41	4	9.1	5/8"	3/4"	HE1"	120.6	54.7
ERT_4CU303_031_	3	300	3075	5224	8	31	4	6.8	5/8"	3/4"	HE1"	114.9	52.1
ERT_4CU303_041_	3	300	3056	5192	8	41	4	9.0	5/8"	3/4"	HE1"	133.4	60.5
ERT_4CU303_061_	3	300	3018	5127	7	61	4	13.5	5/8"	1"	HE1"	170.4	77.3
ERT_4CU304_041_	4	300	4100	6966	8	41	4	8.9	5/8"	3/4"	HE1"	143.3	65.0
ERT_4CU304_054_	4	300	4075	6923	8	54	4	11.8	5/8"	3/4"	HE1"	167.8	76.1
ERT_4CU304_082_	4	300	4024	6836	7	82	4	17.7	5/8"	1"	HE1"	216.8	98.3
ERT_4CU401_021_	1	400	2332	3962	12	21	4	5.0	5/8"	3/4"	HE1"	90.0	40.8
ERT_4CU401_029_	1	400	2295	3899	11	29	4	6.8	5/8"	1"	HE1"	103.0	46.7
ERT_4CU401_043_	1	400	2221	3773	10	43	4	10.2	5/8"	1-1/4"	HE1"	129.2	58.6
ERT_4CU402_043_	2	400	4663	7923	12	43	4	10.0	5/8"	1-1/2"	HE1"	149.1	67.6
ERT_4CU402_057_	2	400	4590	7798	11	57	4	13.1	5/8"	1-1/2"	HE1"	174.4	79.1
ERT_4CU402_086_	2	400	4441	7546	10	86	4	18.8	5/8"	3/4"	HE1"	225.6	102.3
ERT_4CU403_064_	3	400	6995	11885	12	64	4	14.1	5/8"	1"	HE1"	207.9	94.3
ERT_4CU403_086_	3	400	6884	11696	11	86	4	18.8	5/8"	1-1/4"	HE1"	245.9	111.5
ERT_4CU403_128_	3	400	6662	11319	10	129	4	28.0	5/8"	1-1/4"	HE1"	321.9	146.0
ERT_4CU404_086_	4	400	9327	15847	12	86	4	18.7	5/8"	1-1/4"	HE1"	267.0	121.1
ERT_4CU404_114_	4	400	9179	15595	11	114	4	24.7	5/8"	1-1/4"	HE1"	317.3	143.9
ERT_4CU404_171_	4	400	8883	15092	10	171	4	36.9	7/8"	1-1/4"	HE1"	418.3	189.7
<b>Paso Aletado 7mm</b>													
ERT_7CU301_008_	1	300	1039	1766	8	8	7	3.2	5/8"	1/2"	HE1"	54.9	24.9
ERT_7CU301_012_	1	300	1026	1744	7	12	7	4.8	5/8"	1/2"	HE1"	64.8	29.4
ERT_7CU301_016_	1	300	1026	1744	7	16	7	6.5	5/8"	3/4"	HE1"	74.5	33.8
ERT_7CU302_016_	2	300	2079	3532	8	16	7	6.1	5/8"	3/4"	HE1"	82.9	37.6
ERT_7CU302_024_	2	300	2053	3488	7	24	7	9.1	5/8"	3/4"	HE1"	101.7	46.1
ERT_7CU302_032_	2	300	2053	3488	7	33	7	12.2	5/8"	1"	HE1"	120.4	54.6
ERT_7CU303_024_	3	300	3118	5298	8	24	7	9.0	5/8"	3/4"	HE1"	114.7	52.0
ERT_7CU303_037_	3	300	3079	5232	7	37	7	13.5	5/8"	1"	HE1"	142.0	64.4
ERT_7CU303_049_	3	300	3079	5232	7	49	7	17.9	5/8"	1"	HE1"	169.6	76.9
ERT_7CU304_032_	4	300	4158	7064	8	33	7	11.9	5/8"	1"	HE1"	142.7	64.7
ERT_7CU304_049_	4	300	4106	6976	7	49	7	17.7	5/8"	1"	HE1"	179.0	81.2
ERT_7CU304_065_	4	300	4106	6976	7	65	7	23.5	7/8"	1"	HE1"	215.4	97.7
ERT_7CU401_017_	1	400	2341	3978	11	17	7	6.6	5/8"	3/4"	HE1"	90.0	40.8
ERT_7CU401_026_	1	400	2266	3850	10	26	7	10.0	5/8"	1"	HE1"	109.4	49.6
ERT_7CU401_034_	1	400	2266	3850	10	34	7	13.2	5/8"	1"	HE1"	129.0	58.5
ERT_7CU402_034_	2	400	4683	7957	11	34	7	12.9	5/8"	1-1/4"	HE1"	148.2	67.2
ERT_7CU402_051_	2	400	4532	7700	10	51	7	19.1	5/8"	1-1/4"	HE1"	185.9	84.3
ERT_7CU402_068_	2	400	4532	7700	10	68	7	24.9	5/8"	3/4"	HE1"	223.8	101.5
ERT_7CU403_051_	3	400	7025	11935	11	51	7	18.6	5/8"	1"	HE1"	206.4	93.6
ERT_7CU403_077_	3	400	6798	11550	10	77	7	27.8	5/8"	1"	HE1"	262.4	119.0
ERT_7CU403_102_	3	400	6798	11550	10	102	7	37.0	7/8"	1"	HE1"	318.6	144.5
ERT_7CU404_068_	4	400	9366	15913	11	68	7	24.6	7/8"	1"	HE1"	264.6	120.0
ERT_7CU404_102_	4	400	9064	15400	10	102	7	36.7	7/8"	1"	HE1"	338.9	153.7
ERT_7CU404_136_	4	400	9064	15400	10	136	7	48.8	7/8"	1"	HE1"	413.4	187.5

# ERT | CAPACIDADES | DESHIELO POR AIRE

Modelo	Ventiladores	R404A/R507			R448A/R449A		
		Capacidad Nominal			Capacidad Nominal		
		10°F DT / 25 °F TSS	6°C DT / -4 °C TSS		10°F DT / 25 °F TSS	6°C DT / -4 °C TSS	
		BTUH	Kcal/h	Watts	BTUH	Kcal/h	Watts
<b>Paso Aletado 4mm</b>							
ERT_4CU301_010_	1x300mm	6045	1524	1772	6952	1753	2037
ERT_4CU301_014_	1x300mm	7406	1867	2171	8517	2148	2496
ERT_4CU301_020_	1x300mm	10106	2548	2962	11621	2930	3406
ERT_4CU302_020_	2x300mm	12090	3048	3543	13904	3506	4075
ERT_4CU302_027_	2x300mm	14812	3735	4341	17034	4295	4992
ERT_4CU302_041_	2x300mm	20211	5096	5923	23243	5861	6812
ERT_4CU303_031_	3x300mm	18135	4573	5315	20856	5259	6112
ERT_4CU303_041_	3x300mm	22219	5602	6512	25551	6443	7488
ERT_4CU303_061_	3x300mm	30317	7644	8885	34864	8791	10218
ERT_4CU304_041_	4x300mm	24180	6097	7087	27807	7011	8150
ERT_4CU304_054_	4x300mm	29625	7470	8682	34069	8590	9985
ERT_4CU304_082_	4x300mm	40422	10192	11847	46486	11721	13624
ERT_4CU401_021_	1x400mm	13054	3291	3826	15012	3785	4400
ERT_4CU401_029_	1x400mm	15840	3994	4642	18217	4593	5339
ERT_4CU401_043_	1x400mm	21461	5411	6290	24680	6223	7233
ERT_4CU402_043_	2x400mm	26108	6583	7652	30024	7570	8799
ERT_4CU402_057_	2x400mm	31681	7988	9285	36433	9186	10678
ERT_4CU402_086_	2x400mm	42922	10822	12579	49361	12446	14466
ERT_4CU403_064_	3x400mm	39162	9874	11477	45036	11356	13199
ERT_4CU403_086_	3x400mm	47521	11982	13927	54650	13780	16016
ERT_4CU403_128_	3x400mm	64384	16234	18869	74041	18669	21699
ERT_4CU404_086_	4x400mm	52216	13166	15303	60048	15141	17599
ERT_4CU404_114_	4x400mm	63362	15976	18570	72866	18373	21355
ERT_4CU404_171_	4x400mm	85845	21645	25159	98722	24892	28933
<b>Paso Aletado 7mm</b>							
ERT_7CU301_008_	1x300mm	5160	1301	1512	5933	1496	1739
ERT_7CU301_012_	1x300mm	6848	1727	2007	7875	1986	2308
ERT_7CU301_016_	1x300mm	8477	2137	2484	9748	2458	2857
ERT_7CU302_016_	2x300mm	10319	2602	3024	11867	2992	3478
ERT_7CU302_024_	2x300mm	13695	3453	4014	15750	3971	4616
ERT_7CU302_032_	2x300mm	16953	4275	4969	19496	4916	5714
ERT_7CU303_024_	3x300mm	15479	3903	4536	17800	4488	5217
ERT_7CU303_037_	3x300mm	20543	5180	6021	23624	5957	6924
ERT_7CU303_049_	3x300mm	25430	6412	7453	29245	7374	8571
ERT_7CU304_032_	4x300mm	20638	5204	6048	23734	5984	6956
ERT_7CU304_049_	4x300mm	27391	6906	8027	31499	7942	9232
ERT_7CU304_065_	4x300mm	33907	8549	9937	38993	9832	11428
ERT_7CU401_017_	1x400mm	10988	2771	3220	12636	3186	3703
ERT_7CU401_026_	1x400mm	14580	3676	4273	16767	4228	4914
ERT_7CU401_034_	1x400mm	17992	4537	5273	20690	5217	6064
ERT_7CU402_034_	2x400mm	21975	5541	6440	25271	6372	7406
ERT_7CU402_051_	2x400mm	29160	7352	8546	33534	8455	9828
ERT_7CU402_068_	2x400mm	35983	9073	10546	41381	10434	12128
ERT_7CU403_051_	3x400mm	32963	8311	9660	37907	9558	11109
ERT_7CU403_077_	3x400mm	43740	11029	12819	50301	12683	14742
ERT_7CU403_102_	3x400mm	53975	13609	15819	62071	15651	18191
ERT_7CU404_068_	4x400mm	43950	11082	12881	50543	12744	14813
ERT_7CU404_102_	4x400mm	58321	14705	17092	67069	16911	19656
ERT_7CU404_136_	4x400mm	71967	18146	21092	82762	20868	24255

MODELO ERT

DESHIELO POR AIRE

CAPACIDADES

# ERT | CAPACIDADES | DESHIELO ELÉCTRICO

MODELO ERT

DESHIELO ELÉCTRICO

Modelo	Ventiladores	R404A/R507			R448A/R449A		
		Capacidad Nominal			Capacidad Nominal		
		10°F DT / -20 °F TSS	6°C DT / -29 °C TSS		10°F DT / -20 F TSS	6°C DT / -29 °C TSS	
		BTUH	Kcal/h	Watts	BTUH	Kcal/h	Watts
<b>Paso Aletado 4mm</b>							
ERT_4CU301_010_	1x300mm	5133	1294	1504	5903	1488	1730
ERT_4CU301_014_	1x300mm	6288	1585	1843	7232	1823	2119
ERT_4CU301_020_	1x300mm	8580	2163	2515	9867	2488	2892
ERT_4CU302_020_	2x300mm	10265	2588	3008	11805	2977	3460
ERT_4CU302_027_	2x300mm	12577	3171	3686	14463	3647	4239
ERT_4CU302_041_	2x300mm	17160	4327	5029	19734	4976	5784
ERT_4CU303_031_	3x300mm	15398	3883	4513	17708	4465	5190
ERT_4CU303_041_	3x300mm	18865	4757	5529	21695	5470	6358
ERT_4CU303_061_	3x300mm	25741	6490	7544	29602	7464	8675
ERT_4CU304_041_	4x300mm	20531	5177	6017	23610	5953	6919
ERT_4CU304_054_	4x300mm	25153	6342	7372	28926	7293	8477
ERT_4CU304_082_	4x300mm	34321	8654	10059	39469	9952	11567
ERT_4CU401_021_	1x400mm	11084	2795	3248	12746	3214	3736
ERT_4CU401_029_	1x400mm	13449	3391	3942	15467	3900	4533
ERT_4CU401_043_	1x400mm	18222	4595	5340	20955	5284	6141
ERT_4CU402_043_	2x400mm	22167	5589	6497	25492	6428	7471
ERT_4CU402_057_	2x400mm	26899	6782	7883	30934	7800	9066
ERT_4CU402_086_	2x400mm	36444	9189	10681	41910	10567	12283
ERT_4CU403_064_	3x400mm	33251	8384	9745	38238	9641	11207
ERT_4CU403_086_	3x400mm	40348	10173	11825	46401	11700	13599
ERT_4CU403_128_	3x400mm	54665	13783	16021	62865	15851	18424
ERT_4CU404_086_	4x400mm	44334	11179	12993	50984	12855	14942
ERT_4CU404_114_	4x400mm	53798	13565	15767	61867	15599	18132
ERT_4CU404_171_	4x400mm	72887	18378	21361	83820	21135	24565
<b>Paso Aletado 7mm</b>							
ERT_7CU301_008_	1x300mm	4381	1105	1284	5038	1270	1476
ERT_7CU301_012_	1x300mm	5814	1466	1704	6686	1686	1960
ERT_7CU301_016_	1x300mm	7197	1815	2109	8277	2087	2426
ERT_7CU302_016_	2x300mm	8761	2209	2568	10076	2541	2953
ERT_7CU302_024_	2x300mm	11628	2932	3408	13372	3372	3919
ERT_7CU302_032_	2x300mm	14394	3629	4219	16554	4174	4851
ERT_7CU303_024_	3x300mm	13142	3314	3852	15114	3811	4429
ERT_7CU303_037_	3x300mm	17442	4398	5112	20058	5057	5879
ERT_7CU303_049_	3x300mm	21592	5444	6328	24830	6261	7277
ERT_7CU304_032_	4x300mm	17523	4418	5136	20151	5081	5906
ERT_7CU304_049_	4x300mm	23256	5864	6816	26745	6744	7838
ERT_7CU304_065_	4x300mm	28789	7259	8437	33107	8348	9703
ERT_7CU401_017_	1x400mm	9329	2352	2734	10728	2705	3144
ERT_7CU401_026_	1x400mm	12379	3121	3628	14236	3590	4172
ERT_7CU401_034_	1x400mm	15276	3852	4477	17567	4429	5149
ERT_7CU402_034_	2x400mm	18658	4704	5468	21457	5410	6288
ERT_7CU402_051_	2x400mm	24759	6243	7256	28473	7179	8345
ERT_7CU402_068_	2x400mm	30552	7703	8954	35135	8859	10297
ERT_7CU403_051_	3x400mm	27987	7057	8202	32185	8115	9433
ERT_7CU403_077_	3x400mm	37138	9364	10884	42709	10769	12517
ERT_7CU403_102_	3x400mm	45828	11555	13431	52702	13288	15446
ERT_7CU404_068_	4x400mm	37316	9409	10936	42913	10820	12577
ERT_7CU404_102_	4x400mm	49517	12485	14512	56945	14358	16689
ERT_7CU404_136_	4x400mm	61104	15407	17908	70269	17718	20594

Modelo	DATOS DE MOTOR									RESISTENCIAS ELÉCTRICAS	
	#	230/1/50		230/1/60		380/3/50		460/3/60		Watts	Amp Totales
		Watts	Amp	Watts	Amp	Watts	Amp	Watts	Amp		230/1/50-60
<b>Paso aletado 4 mm</b>											
ERT_4CU301_010_	1	80	0.35	105	0.45	-	-	-	-	840	3.8
ERT_4CU301_014_	1	80	0.35	105	0.45	-	-	-	-	1260	5.7
ERT_4CU301_020_	1	80	0.35	105	0.45	-	-	-	-	1680	7.6
ERT_4CU302_020_	2	160	0.70	210	0.90	-	-	-	-	1680	7.6
ERT_4CU302_027_	2	160	0.70	210	0.90	-	-	-	-	2520	11.5
ERT_4CU302_041_	2	160	0.70	210	0.90	-	-	-	-	3360	15.3
ERT_4CU303_031_	3	240	1.05	315	1.35	-	-	-	-	2240	10.2
ERT_4CU303_041_	3	240	1.05	315	1.35	-	-	-	-	3360	15.3
ERT_4CU303_061_	3	240	1.05	315	1.35	-	-	-	-	4480	20.4
ERT_4CU304_041_	4	320	1.40	420	1.80	-	-	-	-	3080	14.0
ERT_4CU304_054_	4	320	1.40	420	1.80	-	-	-	-	4620	21.0
ERT_4CU304_082_	4	320	1.40	420	1.80	-	-	-	-	6160	28.0
ERT_4CU401_021_	1	180	0.84	240	1.05	170	0.42	250	0.42	1890	8.6
ERT_4CU401_029_	1	180	0.84	240	1.05	170	0.42	250	0.42	2520	11.5
ERT_4CU401_043_	1	180	0.84	240	1.05	170	0.42	250	0.42	3780	17.2
ERT_4CU402_043_	2	360	1.68	480	2.10	340	0.84	500	0.84	3360	15.3
ERT_4CU402_057_	2	360	1.68	480	2.1	340	0.84	500	0.84	4480	20.4
ERT_4CU402_086_	2	360	1.68	480	2.1	340	0.84	500	0.84	6720	30.5
ERT_4CU403_064_	3	540	2.52	720	3.15	510	1.26	750	1.26	5040	22.9
ERT_4CU403_086_	3	540	2.52	720	3.15	510	1.26	750	1.26	6720	30.5
ERT_4CU403_128_	3	540	2.52	720	3.15	510	1.26	750	1.26	10080	45.8
ERT_4CU404_086_	4	720	3.36	960	4.2	680	1.68	1000	1.68	6300	28.6
ERT_4CU404_114_	4	720	3.36	960	4.2	680	1.68	1000	1.68	8400	38.2
ERT_4CU404_171_	4	720	3.36	960	4.2	680	1.68	1000	1.68	12600	57.3
<b>Paso aletado 7 mm</b>											
ERT_7CU301_008_	1	80	0.35	105	0.45	-	-	-	-	1680	7.6
ERT_7CU301_012_	1	80	0.35	105	0.45	-	-	-	-	2100	9.5
ERT_7CU301_016_	1	80	0.35	105	0.45	-	-	-	-	2520	11.5
ERT_7CU302_016_	2	160	0.7	210	0.9	-	-	-	-	3360	15.3
ERT_7CU302_024_	2	160	0.7	210	0.9	-	-	-	-	4200	19.1
ERT_7CU302_032_	2	160	0.7	210	0.9	-	-	-	-	5040	22.9
ERT_7CU303_024_	3	240	1.05	315	1.35	-	-	-	-	4480	20.4
ERT_7CU303_037_	3	240	1.05	315	1.35	-	-	-	-	5600	25.5
ERT_7CU303_049_	3	240	1.05	315	1.35	-	-	-	-	6720	30.5
ERT_7CU304_032_	4	320	1.4	420	1.8	-	-	-	-	6160	28.0
ERT_7CU304_049_	4	320	1.4	420	1.8	-	-	-	-	7700	35.0
ERT_7CU304_065_	4	320	1.4	420	1.8	-	-	-	-	9240	42.0
ERT_7CU401_017_	1	180	0.84	240	1.05	170	0.42	250	0.42	3150	14.3
ERT_7CU401_026_	1	180	0.84	240	1.05	170	0.42	250	0.42	3780	17.2
ERT_7CU401_034_	1	180	0.84	240	1.05	170	0.42	250	0.42	5040	22.9
ERT_7CU402_034_	2	360	1.68	480	2.1	340	0.84	500	0.84	5600	25.5
ERT_7CU402_051_	2	360	1.68	480	2.1	340	0.84	500	0.84	6720	30.5
ERT_7CU402_068_	2	360	1.68	480	2.1	340	0.84	500	0.84	8960	40.7
ERT_7CU403_051_	3	540	2.52	720	3.15	510	1.26	750	1.26	8400	38.2
ERT_7CU403_077_	3	540	2.52	720	3.15	510	1.26	750	1.26	10080	45.8
ERT_7CU403_102_	3	540	2.52	720	3.15	510	1.26	750	1.26	13440	61.1
ERT_7CU404_068_	4	720	3.36	960	4.2	680	1.68	1000	1.68	10500	47.7
ERT_7CU404_102_	4	720	3.36	960	4.2	680	1.68	1000	1.68	12600	57.3
ERT_7CU404_136_	4	720	3.36	960	4.2	680	1.68	1000	1.68	16800	76.4

MODELO ERT

DATOS ELÉCTRICOS

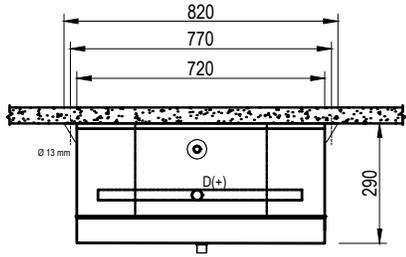
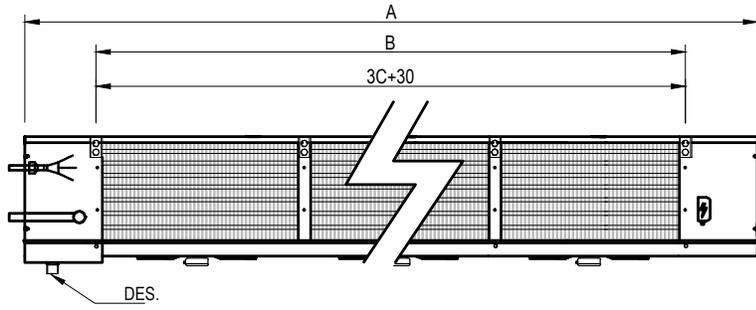
CAPACIDADES



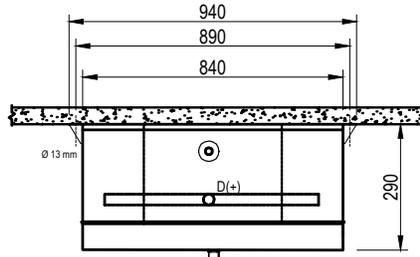
# ERT | DATOS DIMENSIONALES

MODELO ERT

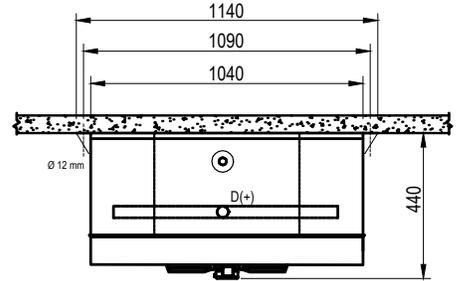
DATOS DIMENSIONALES



ERT 250

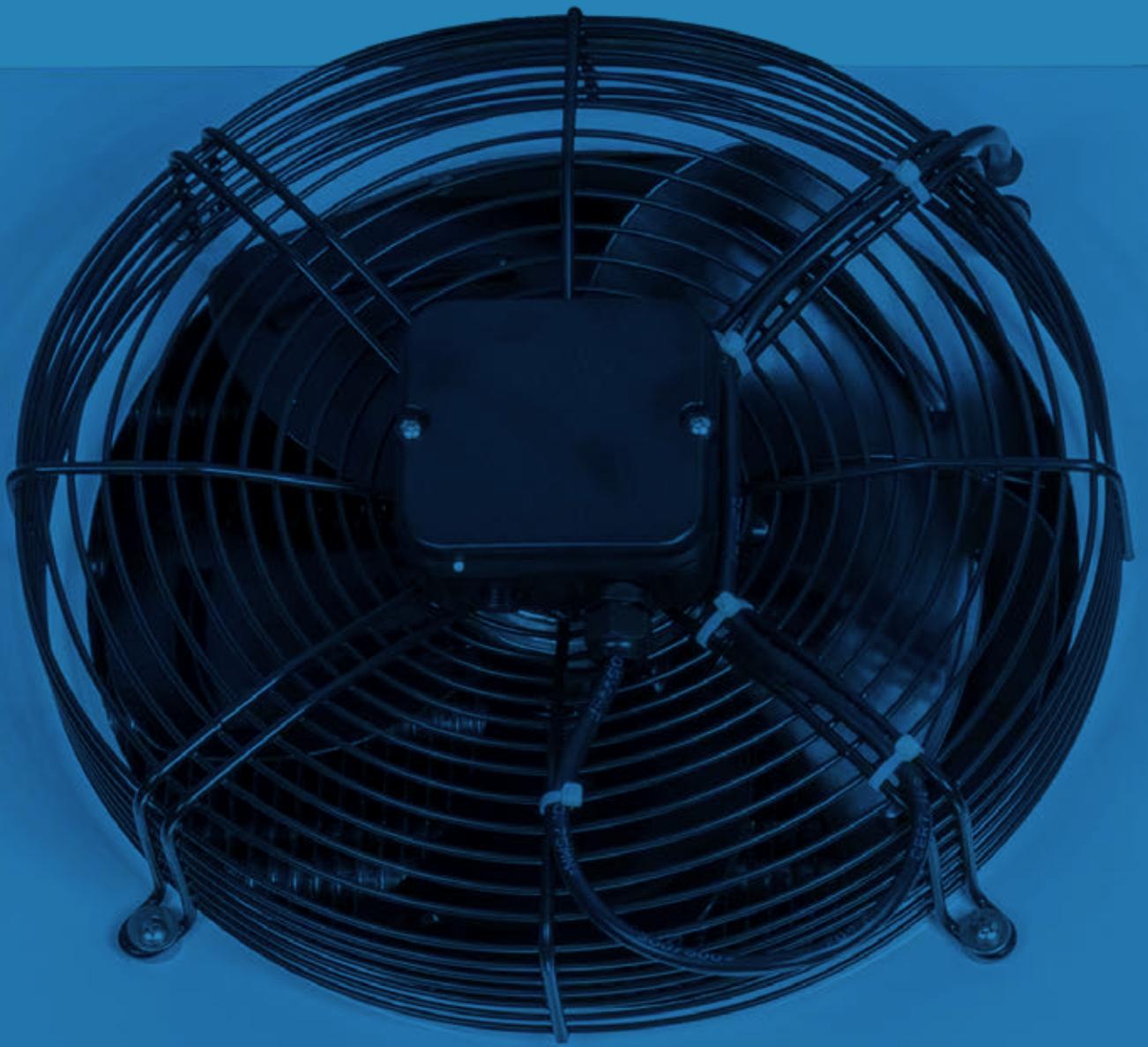


ERT 300



ERT 400

Diámetro motor	Ventiladores	Dimensiones (mm/pulg)					
		A		B		C	
300	1	900	35.4	940	37.0	290	11.4
300	2	1400	55.1	940	37.0	290	11.4
300	3	1900	74.8	940	37.0	290	11.4
300	4	2400	94.5	940	37.0	290	11.4
400	1	1100	43.3	1140	44.9	440	17.3
400	2	1800	70.9	1140	44.9	440	17.3
400	3	2500	98.4	1140	44.9	440	17.3
400	4	3200	126.0	1140	44.9	440	17.3



MODELO ERC



## **DESHIELO POR AIRE, Y ELÉCTRICO**

VERSATILIDAD EN LA MAYORÍA DE LAS APLICACIONES COMERCIALES

La combinación de diámetros y cantidades de ventiladores, así como el espacio aletado permite encontrar la aplicación adecuada para las cámaras de refrigeración de media y baja temperatura.

- Largo tiro de aire ideal para aplicaciones comerciales
- Motores de alta eficiencia
- Construcción resistente
- Aletado Gold como Estándar
- Recubrimiento anticorrosivo opcional



**VERSIONES PARA REFRIGERANTES  
R-404A / R-507 / R-448A / R-449A / R-744 (CO<sub>2</sub>)**



**REFRIGERANTE  
R-404A / R-507 / R-448A / R-449A / R-744 (CO<sub>2</sub>)**

# EVAPORADORES

## PERFIL COMERCIAL CÚBICO



### MODELOS ERC

R404A/R507A/R449A/R448A  
R-744 (CO<sub>2</sub>)

- LARGO TIRO DE AIRE
- MOTORES DE ALTA EFICIENCIA
- CONSTRUCCIÓN RESISTENTE
- RECUBRIMIENTO ANTICORROSIVO OPCIONAL

#### DISEÑO COMPACTO Y ALTO RENDIMIENTO

Los evaporadores ERC de Intercal están diseñados para cámaras frigoríficas de media y baja temperatura. Incorporan múltiples opciones de deshielo y compatibilidad con refrigerantes habituales como R404A, R507, refrigerantes de gestión intermedia como R448A, R449A y opciones naturales como CO<sub>2</sub>, garantizando un flujo de aire uniforme y operación confiable en espacios reducidos

#### CAPACIDADES

La familia de evaporadores ERC, están disponibles en capacidades de 1 a 31,5 KW a condiciones nominales. Con separación estándar de aletas de 4 y 7 mm; modelos de 1 a 4 ventiladores con motores de 300,400 y 500mm.

Deshielo por aire y eléctrico.

Modelo	Datos Ventilación					Datos Serpentin			Conexiones (pulgadas)			Peso Neto Aprox.	
	Número de vent.	Diámetro	Caudal Aire		Tiro de Aire	Sup.	Paso Aletado	Volumen Interno	Entrada del Serpentin	Succión	Dren	Lbs	Kg
		mm	CFM	m³/h	m	m²	mm	lt					
<b>Paso Aletado 4mm</b>													
ERC_4CU301_006	1	300	1025	1741	8	7	4	1.5	5/8"	1/2"	HE1"	36.0	16.3
ERC_4CU301_009	1	300	1019	1731	8	9	4	2.0	5/8"	1/2"	HE1"	39.7	18.0
ERC_4CU301_013	1	300	1006	1709	7	13	4	3.0	5/8"	1/2"	HE1"	47.2	21.4
ERC_4CU302_013	2	300	2050	3483	8	13	4	2.8	5/8"	1/2"	HE1"	53.2	24.1
ERC_4CU302_017	2	300	2037	3461	8	17	4	3.8	5/8"	3/4"	HE1"	60.5	27.4
ERC_4CU302_026	2	300	2012	3418	7	26	4	5.6	5/8"	3/4"	HE1"	74.8	33.9
ERC_4CU303_019	3	300	3075	5224	8	19	4	4.2	5/8"	3/4"	HE1"	72.6	32.9
ERC_4CU303_026	3	300	3056	5192	8	26	4	5.5	5/8"	3/4"	HE1"	83.2	37.7
ERC_4CU303_039	3	300	3018	5127	7	39	4	8.3	5/8"	1"	HE1"	104.6	47.4
ERC_4CU304_026	4	300	4100	6966	8	26	4	5.5	5/8"	3/4"	HE1"	89.6	40.6
ERC_4CU304_035	4	300	4075	6923	8	35	4	7.2	5/8"	3/4"	HE1"	103.7	47.0
ERC_4CU304_052	4	300	4024	6836	7	52	4	10.9	5/8"	1"	HE1"	132.1	59.9
ERC_4CU401_015	1	400	2332	3962	12	15	4	3.4	5/8"	3/4"	HE1"	61.3	27.8
ERC_4CU401_025	1	400	2258	3836	11	25	4	5.7	5/8"	1"	HE1"	78.3	35.5
ERC_4CU401_030	1	400	2221	3773	10	30	4	7.0	5/8"	1-1/4"	HE1"	86.9	39.4
ERC_4CU402_030	2	400	4663	7923	12	30	4	7.0	5/8"	1-1/2"	HE1"	101.9	46.2
ERC_4CU402_050	2	400	4516	7672	11	50	4	11.2	5/8"	1-1/2"	HE1"	135.0	61.2
ERC_4CU402_060	2	400	4441	7546	10	61	4	12.6	5/8"	3/4"	HE1"	151.5	68.7
ERC_4CU403_045	3	400	6995	11885	12	45	4	9.5	5/8"	1"	HE1"	142.5	64.6
ERC_4CU403_076	3	400	6773	11508	11	76	4	15.9	5/8"	1-1/4"	HE1"	191.7	86.9
ERC_4CU403_091	3	400	6662	11319	10	91	4	18.9	5/8"	1-1/4"	HE1"	216.1	98.0
ERC_4CU404_060	4	400	9327	15847	12	61	4	12.7	5/8"	1-1/4"	HE1"	183.1	83.0
ERC_4CU404_101	4	400	9031	15344	11	101	4	20.8	5/8"	1-1/4"	HE1"	248.3	112.6
ERC_4CU404_121	4	400	8883	15092	10	121	4	24.8	5/8"	1-1/4"	HE1"	281.0	127.4
ERC_4CU501_032	1	500	4384	7448	18	32	4	7.0	5/8"	3/4"	HE1"	101.9	46.2
ERC_4CU501_049	1	500	4268	7252	17	49	4	10.6	5/8"	1"	HE1"	129.0	58.5
ERC_4CU501_065	1	500	4268	7252	17	65	4	14.2	5/8"	1-1/4"	HE1"	155.9	70.7
ERC_4CU502_065	2	500	8768	14896	18	65	4	14.1	5/8"	1-1/2"	HE1"	177.3	80.4
ERC_4CU502_097	2	500	8537	14504	17	97	4	20.7	5/8"	1-1/2"	HE1"	230.0	104.3
ERC_4CU502_130	2	500	8537	14504	17	130	4	26.5	5/8"	3/4"	HE1"	283.0	128.3
ERC_4CU503_097	3	500	13151	22344	18	97	4	19.9	5/8"	1"	HE1"	252.5	114.5
ERC_4CU503_146	3	500	12805	21756	17	146	4	29.9	5/8"	1-1/4"	HE1"	331.2	150.2
ERC_4CU503_194	3	500	12805	21756	17	194	4	39.7	7/8"	1-1/4"	HE1"	410.0	185.9
ERC_4CU504_130	4	500	17535	29792	18	130	4	26.5	5/8"	1-1/4"	HE1"	327.9	148.7
ERC_4CU504_194	4	500	17074	29008	17	194	4	39.5	7/8"	1-1/4"	HE1"	432.5	196.1
ERC_4CU504_259	4	500	17074	29008	17	259	4	52.4	7/8"	1-1/4"	HE1"	537.2	243.6
<b>Paso Aletado 7mm</b>													
ERC_7CU301_005	1	300	1039	1766	8	5	7	2.0	5/8"	1/2"	HE1"	36.0	16.3
ERC_7CU301_008	1	300	1026	1744	7	8	7	3.0	5/8"	1/2"	HE1"	41.7	18.9
ERC_7CU301_010	1	300	1026	1744	7	10	7	4.1	5/8"	3/4"	HE1"	47.2	21.4
ERC_7CU302_010	2	300	2079	3532	8	10	7	3.8	5/8"	3/4"	HE1"	52.7	23.9
ERC_7CU302_015	2	300	2053	3488	7	15	7	5.6	5/8"	3/4"	HE1"	63.6	28.8
ERC_7CU302_021	2	300	2053	3488	7	21	7	7.6	5/8"	1"	HE1"	74.1	33.6
ERC_7CU303_015	3	300	3118	5298	8	15	7	5.5	5/8"	3/4"	HE1"	71.9	32.6
ERC_7CU303_023	3	300	3079	5232	7	23	7	8.3	5/8"	1"	HE1"	87.6	39.7
ERC_7CU303_031	3	300	3079	5232	7	31	7	11.0	5/8"	1"	HE1"	103.2	46.8
ERC_7CU304_021	4	300	4158	7064	8	21	7	7.4	5/8"	1"	HE1"	88.7	40.2
ERC_7CU304_031	4	300	4106	6976	7	31	7	10.9	5/8"	1"	HE1"	109.4	49.6
ERC_7CU304_041	4	300	4106	6976	7	41	7	14.4	5/8"	1"	HE1"	130.1	59.0
ERC_7CU401_012	1	400	2341	3978	11	12	7	4.5	5/8"	3/4"	HE1"	61.1	27.7
ERC_7CU401_015	1	400	2304	3914	11	15	7	5.7	5/8"	1"	HE1"	67.3	30.5
ERC_7CU401_018	1	400	2266	3850	10	18	7	6.8	5/8"	1"	HE1"	73.7	33.4
ERC_7CU402_024	2	400	4683	7957	11	24	7	8.8	5/8"	1-1/4"	HE1"	100.8	45.7
ERC_7CU402_030	2	400	4607	7828	11	30	7	10.9	5/8"	1-1/4"	HE1"	112.9	51.2
ERC_7CU402_036	2	400	4532	7700	10	36	7	12.6	5/8"	3/4"	HE1"	125.1	56.7
ERC_7CU403_036	3	400	7025	11935	11	36	7	12.6	5/8"	1"	HE1"	140.7	63.8
ERC_7CU403_045	3	400	6912	11743	11	45	7	15.6	5/8"	1"	HE1"	158.6	71.9
ERC_7CU403_054	3	400	6798	11550	10	54	7	18.7	5/8"	1"	HE1"	176.7	80.1
ERC_7CU404_048	4	400	9366	15913	11	48	7	16.5	5/8"	1"	HE1"	180.4	81.8
ERC_7CU404_060	4	400	9215	15657	11	60	7	20.6	5/8"	1"	HE1"	204.2	92.6
ERC_7CU404_072	4	400	9064	15400	10	72	7	24.6	5/8"	1"	HE1"	228.0	103.4
ERC_7CU501_019	1	500	4384	7448	18	19	7	7.0	5/8"	3/4"	HE1"	87.8	39.8
ERC_7CU501_029	1	500	4268	7252	17	29	7	10.6	5/8"	1"	HE1"	107.7	48.8
ERC_7CU501_039	1	500	4268	7252	17	39	7	14.0	5/8"	1"	HE1"	127.5	57.8
ERC_7CU502_039	2	500	8768	14896	18	39	7	13.8	5/8"	1-1/4"	HE1"	149.1	67.6
ERC_7CU502_058	2	500	8537	14504	17	58	7	20.4	5/8"	1-1/4"	HE1"	187.7	85.1
ERC_7CU502_077	2	500	8537	14504	17	77	7	26.5	5/8"	3/4"	HE1"	226.3	102.6
ERC_7CU503_058	3	500	13151	22344	18	58	7	19.9	5/8"	1"	HE1"	210.2	95.3
ERC_7CU503_087	3	500	12805	21756	17	87	7	29.7	5/8"	1"	HE1"	267.7	121.4
ERC_7CU503_116	3	500	12805	21756	17	116	7	39.5	7/8"	1"	HE1"	325.1	147.4
ERC_7CU504_077	4	500	17535	29792	18	77	7	26.3	5/8"	1"	HE1"	271.3	123.0
ERC_7CU504_116	4	500	17074	29008	17	116	7	39.2	7/8"	1"	HE1"	347.6	157.6
ERC_7CU504_154	4	500	17074	29008	17	154	7	52.2	7/8"	1"	HE1"	423.9	192.2



Modelo	Ventiladores	R404A/R507			R448A/R449A		
		Capacidad Nominal			Capacidad Nominal		
		10°F DT / 25 °F TSS	6°C DT / -4 °C TSS		10°F DT / 25 °F TSS	6°C DT / -4 °C TSS	
		BTUH	Kcal/h	Watts	BTUH	Kcal/h	Watts
<b>Paso Aletado 4mm</b>							
ERC_4CU301_006A	1x300mm	4305	1085	1262	4951	1248	1452
ERC_4CU301_009A	1x300mm	5412	1365	1587	6223	1569	1825
ERC_4CU301_013A	1x300mm	7117	1795	2087	8185	2064	2400
ERC_4CU302_013A	2x300mm	8611	2171	2525	9902	2497	2904
ERC_4CU302_017A	2x300mm	10824	2729	3174	12447	3138	3650
ERC_4CU302_026A	2x300mm	14235	3589	4174	16370	4128	4800
ERC_4CU303_019A	3x300mm	12916	3257	3787	14853	3745	4356
ERC_4CU303_026A	3x300mm	16236	4094	4761	18670	4708	5475
ERC_4CU303_039A	3x300mm	21353	5384	6262	24555	6191	7201
ERC_4CU304_026A	4x300mm	17222	4342	5050	19804	4993	5808
ERC_4CU304_035A	4x300mm	21648	5458	6348	24894	6277	7300
ERC_4CU304_052A	4x300mm	28471	7179	8349	32740	8255	9601
ERC_4CU401_015A	1x400mm	9995	2520	2931	11494	2898	3370
ERC_4CU401_025A	1x400mm	14432	3639	4232	16596	4185	4867
ERC_4CU401_030A	1x400mm	16371	4128	4801	18826	4747	5521
ERC_4CU402_030A	2x400mm	19990	5040	5862	22988	5796	6741
ERC_4CU402_050A	2x400mm	28864	7278	8464	33192	8369	9734
ERC_4CU402_060A	2x400mm	32743	8256	9602	37653	9494	11042
ERC_4CU403_045A	3x400mm	29986	7561	8794	34482	8694	10112
ERC_4CU403_076A	3x400mm	43296	10917	12697	49789	12554	14601
ERC_4CU403_091A	3x400mm	49114	12384	14403	56479	14241	16563
ERC_4CU404_060A	4x400mm	39981	10081	11725	45977	11593	13483
ERC_4CU404_101A	4x400mm	57728	14556	16929	66385	16739	19468
ERC_4CU404_121A	4x400mm	65486	16512	19204	75306	18988	22084
ERC_4CU501_032A	1x500mm	20820	5250	6106	23943	6037	7021
ERC_4CU501_049A	1x500mm	27670	6977	8114	31819	8023	9331
ERC_4CU501_065A	1x500mm	34139	8608	10012	39259	9899	11513
ERC_4CU502_065A	2x500mm	41641	10499	12212	47886	12074	14043
ERC_4CU502_097A	2x500mm	55341	13954	16229	63639	16046	18663
ERC_4CU502_130A	2x500mm	68279	17216	20024	78518	19798	23026
ERC_4CU503_097A	3x500mm	62462	15749	18318	71829	18111	21065
ERC_4CU503_146A	3x500mm	83011	20931	24344	95459	24069	27995
ERC_4CU503_194A	3x500mm	102418	25824	30036	117777	29697	34540
ERC_4CU504_130A	4x500mm	83283	20999	24424	95772	24148	28086
ERC_4CU504_194A	4x500mm	110682	27908	32459	127279	32093	37326
ERC_4CU504_259A	4x500mm	136558	34432	40048	157036	39596	46053
<b>Paso Aletado 7mm</b>							
ERC_7CU301_005A	1x300mm	3633	916	1065	4178	1053	1225
ERC_7CU301_008A	1x300mm	4945	1247	1450	5687	1434	1667
ERC_7CU301_010A	1x300mm	6087	1535	1785	7000	1765	2053
ERC_7CU302_010A	2x300mm	7267	1832	2131	8356	2107	2450
ERC_7CU302_015A	2x300mm	9890	2494	2900	11374	2868	3335
ERC_7CU302_021A	2x300mm	12175	3070	3570	14000	3530	4106
ERC_7CU303_015A	3x300mm	10900	2748	3196	12535	3161	3676
ERC_7CU303_023A	3x300mm	14836	3741	4351	17061	4302	5003
ERC_7CU303_031A	3x300mm	18262	4605	5355	21001	5295	6159
ERC_7CU304_021A	4x300mm	14534	3665	4262	16713	4214	4901
ERC_7CU304_031A	4x300mm	19781	4988	5801	22748	5736	6671
ERC_7CU304_041A	4x300mm	24350	6140	7141	28001	7060	8212
ERC_7CU401_012A	1x400mm	8397	2117	2462	9657	2435	2832
ERC_7CU401_015A	1x400mm	9901	2496	2903	11386	2871	3339
ERC_7CU401_018A	1x400mm	11408	2876	3345	13119	3308	3847
ERC_7CU402_024A	2x400mm	16795	4235	4925	19314	4870	5664
ERC_7CU402_030A	2x400mm	19802	4993	5807	22772	5742	6678
ERC_7CU402_036A	2x400mm	22816	5753	6691	26238	6616	7694
ERC_7CU403_036A	3x400mm	25193	6352	7388	28971	7305	8496
ERC_7CU403_045A	3x400mm	29704	7490	8711	34158	8613	10017
ERC_7CU403_054A	3x400mm	34225	8630	10037	39357	9924	11542
ERC_7CU404_048A	4x400mm	33591	8470	9851	38628	9740	11328
ERC_7CU404_060A	4x400mm	39605	9986	11615	45544	11484	13356
ERC_7CU404_072A	4x400mm	45633	11506	13382	52476	13231	15389
ERC_7CU501_019A	1x500mm	14089	3552	4132	16202	4085	4751
ERC_7CU501_029A	1x500mm	18933	4774	5552	21773	5490	6385
ERC_7CU501_039A	1x500mm	23605	5952	6922	27144	6844	7960
ERC_7CU502_039A	2x500mm	28179	7105	8264	32405	8171	9503
ERC_7CU502_058A	2x500mm	37867	9548	11105	43546	10980	12770
ERC_7CU502_077A	2x500mm	47210	11904	13845	54289	13689	15921
ERC_7CU503_058A	3x500mm	42269	10658	12396	48607	12256	14255
ERC_7CU503_087A	3x500mm	56801	14322	16657	65319	16470	19155
ERC_7CU503_116A	3x500mm	70815	17856	20767	81434	20533	23882
ERC_7CU504_077A	4x500mm	56359	14211	16528	64810	16341	19006
ERC_7CU504_116A	4x500mm	75735	19096	22210	87092	21960	25541
ERC_7CU504_154A	4x500mm	94420	23807	27690	108579	27377	31842

# ERC | CAPACIDADES | DESHIELO ELÉCTRICO

MODELO ERC

DESHIELO ELÉCTRICO

Modelo	Ventiladores	R404A/R507			R448A/R449A		
		Capacidad Nominal			Capacidad Nominal		
		10°F DT / -20 °F TSS	6°C DT / -29 °C TSS		10°F DT / -20 °F TSS	6°C DT / -29 °C TSS	
		BTUH	Kcal/h	Watts	BTUH	Kcal/h	Watts
<b>Paso aletado 4mm</b>							
ERC_4CU301_006E	1x300mm	3655	922	1071	4203	1060	1232
ERC_4CU301_009E	1x300mm	4595	1159	1347	5284	1332	1549
ERC_4CU301_013E	1x300mm	6043	1524	1771	6949	1752	2037
ERC_4CU302_013E	2x300mm	7311	1843	2143	8407	2120	2464
ERC_4CU302_017E	2x300mm	9190	2317	2693	10568	2665	3097
ERC_4CU302_026E	2x300mm	12086	3047	3542	13899	3505	4073
ERC_4CU303_019E	3x300mm	10966	2765	3214	12611	3180	3696
ERC_4CU303_026E	3x300mm	13785	3476	4040	15852	3997	4646
ERC_4CU303_039E	3x300mm	18130	4571	5313	20849	5257	6110
ERC_4CU304_026E	4x300mm	14622	3687	4285	16815	4240	4928
ERC_4CU304_035E	4x300mm	18380	4634	5387	21136	5329	6194
ERC_4CU304_052E	4x300mm	24173	6095	7084	27798	7009	8147
ERC_4CU401_015E	1x400mm	8486	2140	2487	9759	2461	2860
ERC_4CU401_025E	1x400mm	12253	3090	3591	14091	3553	4130
ERC_4CU401_030E	1x400mm	13900	3505	4074	15984	4030	4684
ERC_4CU402_030E	2x400mm	16973	4280	4974	19518	4921	5720
ERC_4CU402_050E	2x400mm	24507	6179	7182	28182	7106	8259
ERC_4CU402_060E	2x400mm	27800	7010	8147	31969	8061	9369
ERC_4CU403_045E	3x400mm	25460	6420	7462	29277	7382	8580
ERC_4CU403_076E	3x400mm	36761	9269	10774	42273	10659	12389
ERC_4CU403_091E	3x400mm	41701	10515	12221	47954	12091	14054
ERC_4CU404_060E	4x400mm	33946	8559	9949	39037	9843	11441
ERC_4CU404_101E	4x400mm	49015	12359	14365	56365	14212	16519
ERC_4CU404_121E	4x400mm	55601	14019	16295	63939	16122	18739
ERC_4CU501_032E	1x500mm	17678	4457	5181	20328	5126	5958
ERC_4CU501_049E	1x500mm	23493	5924	6885	27016	6812	7918
ERC_4CU501_065E	1x500mm	28986	7309	8495	33333	8405	9769
ERC_4CU502_065E	2x500mm	35356	8915	10362	40657	10251	11915
ERC_4CU502_097E	2x500mm	46987	11847	13771	54033	13624	15836
ERC_4CU502_130E	2x500mm	57972	14617	16990	66666	16809	19538
ERC_4CU503_097E	3x500mm	53034	13372	15543	60986	15377	17873
ERC_4CU503_146E	3x500mm	70481	17771	20656	81050	20436	23754
ERC_4CU503_194E	3x500mm	86959	21926	25485	99999	25214	29307
ERC_4CU504_130E	4x500mm	70712	17830	20724	81315	20503	23831
ERC_4CU504_194E	4x500mm	93975	23695	27542	108067	27248	31672
ERC_4CU504_259E	4x500mm	115945	29235	33980	133332	33619	39076
<b>Paso aletado 7mm</b>							
ERC_7CU301_005E	1x300mm	3085	778	904	3547	894	1040
ERC_7CU301_008E	1x300mm	4198	1058	1230	4828	1217	1415
ERC_7CU301_010E	1x300mm	5168	1303	1515	5943	1498	1742
ERC_7CU302_010E	2x300mm	6170	1556	1808	7095	1789	2079
ERC_7CU302_015E	2x300mm	8397	2117	2461	9657	2435	2830
ERC_7CU302_021E	2x300mm	10337	2606	3029	11887	2997	3484
ERC_7CU303_015E	3x300mm	9255	2334	2712	10643	2684	3119
ERC_7CU303_023E	3x300mm	12596	3176	3692	14485	3652	4245
ERC_7CU303_031E	3x300mm	15506	3910	4544	17831	4496	5226
ERC_7CU304_021E	4x300mm	12340	3111	3617	14190	3578	4159
ERC_7CU304_031E	4x300mm	16795	4235	4922	19314	4870	5660
ERC_7CU304_041E	4x300mm	20674	5213	6059	23775	5995	6968
ERC_7CU401_012E	1x400mm	7130	1798	2090	8199	2067	2403
ERC_7CU401_015E	1x400mm	8406	2120	2464	9667	2437	2833
ERC_7CU401_018E	1x400mm	9686	2442	2839	11138	2808	3264
ERC_7CU402_024E	2x400mm	14260	3596	4179	16398	4135	4806
ERC_7CU402_030E	2x400mm	16813	4239	4927	19335	4875	5667
ERC_7CU402_036E	2x400mm	19372	4885	5677	22277	5617	6529
ERC_7CU403_036E	3x400mm	21390	5393	6269	24598	6202	7209
ERC_7CU403_045E	3x400mm	25220	6359	7391	29002	7313	8500
ERC_7CU403_054E	3x400mm	29059	7327	8516	33416	8426	9793
ERC_7CU404_048E	4x400mm	28520	7191	8358	32797	8270	9612
ERC_7CU404_060E	4x400mm	33627	8479	9855	38670	9750	11333
ERC_7CU404_072E	4x400mm	38745	9769	11355	44555	11234	13058
ERC_7CU501_019E	1x500mm	11963	3016	3506	13756	3468	4032
ERC_7CU501_029E	1x500mm	16075	4053	4711	18486	4661	5418
ERC_7CU501_039E	1x500mm	20042	5053	5874	23047	5811	6754
ERC_7CU502_039E	2x500mm	23926	6033	7012	27513	6937	8063
ERC_7CU502_058E	2x500mm	32151	8107	9423	36973	9322	10836
ERC_7CU502_077E	2x500mm	40084	10107	11748	46095	11623	13509
ERC_7CU503_058E	3x500mm	35889	9049	10518	41270	10406	12095
ERC_7CU503_087E	3x500mm	48227	12160	14134	55459	13984	16254
ERC_7CU503_116E	3x500mm	60126	15160	17621	69142	17434	20264
ERC_7CU504_077E	4x500mm	47852	12066	14024	55027	13875	16127
ERC_7CU504_116E	4x500mm	64303	16214	18845	73946	18645	21672
ERC_7CU504_154E	4x500mm	80168	20214	23495	92190	23245	27018

EVAPORADOR PERFIL COMERCIAL  
MODELO ERT | ERC | ERL

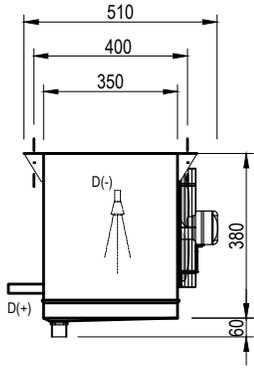
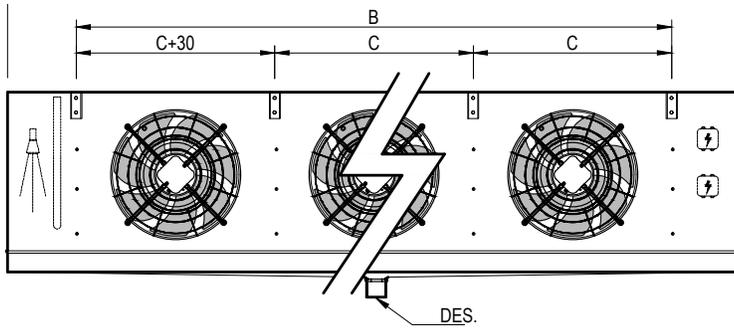


Modelo	DATOS DE MOTOR									RESISTENCIAS ELÉCTRICAS	
	#	230/1/50		230/1/60		380/3/50		460/3/60		Watts	Amp Totales
		Watts	Amp	Watts	Amp	Watts	Amp	Watts	Amp		230/1/50-60
<b>Paso aletado 4 mm</b>											
ERC_4CU301_006_	1	80	0.35	105	0.45	-	-	-	-	840	3.8
ERC_4CU301_009_	1	80	0.35	105	0.45	-	-	-	-	840	3.8
ERC_4CU301_013_	1	80	0.35	105	0.45	-	-	-	-	1260	5.7
ERC_4CU302_013_	2	160	0.70	210	0.90	-	-	-	-	1498	6.8
ERC_4CU302_017_	2	160	0.70	210	0.90	-	-	-	-	1498	6.8
ERC_4CU302_026_	2	160	0.70	210	0.90	-	-	-	-	2247	10.2
ERC_4CU303_019_	3	240	1.05	315	1.35	-	-	-	-	1960	8.9
ERC_4CU303_026_	3	240	1.05	315	1.35	-	-	-	-	1960	8.9
ERC_4CU303_039_	3	240	1.05	315	1.35	-	-	-	-	2940	13.4
ERC_4CU304_026_	4	320	1.40	420	1.80	-	-	-	-	2660	12.1
ERC_4CU304_035_	4	320	1.40	420	1.80	-	-	-	-	2660	12.1
ERC_4CU304_052_	4	320	1.40	420	1.80	-	-	-	-	3990	18.1
ERC_4CU401_015_	1	180	0.84	240	1.05	170	0.42	250	0.42	1260	5.7
ERC_4CU401_025_	1	180	0.84	240	1.05	170	0.42	250	0.42	1890	8.6
ERC_4CU401_030_	1	180	0.84	240	1.05	170	0.42	250	0.42	2520	11.5
ERC_4CU402_030_	2	360	1.68	480	2.10	340.00	0.84	500	0.84	2240	10.2
ERC_4CU402_050_	2	360	1.68	480	2.10	340.00	0.84	500	0.84	3360	15.3
ERC_4CU402_060_	2	360	1.68	480	2.10	340.00	0.84	500	0.84	4480	20.4
ERC_4CU403_045_	3	540	2.52	720	3.15	510.00	1.26	750	1.26	3360	15.3
ERC_4CU403_076_	3	540	2.52	720	3.15	510.00	1.26	750	1.26	5040	22.9
ERC_4CU403_091_	3	540	2.52	720	3.15	510.00	1.26	750	1.26	6720	30.5
ERC_4CU404_060_	4	720	3.36	960	4.20	680.00	1.68	1000	1.68	4200	19.1
ERC_4CU404_101_	4	720	3.36	960	4.20	680.00	1.68	1000	1.68	6300	28.6
ERC_4CU404_121_	4	720	3.36	960	4.20	680.00	1.68	1000	1.68	8400	38.2
ERC_4CU501_032_	1	-	-	-	-	370	0.75	459	0.75	2996	13.6
ERC_4CU501_049_	1	-	-	-	-	370	0.75	459	0.75	4494	20.4
ERC_4CU501_065_	1	-	-	-	-	370	0.75	459	0.75	5243	23.8
ERC_4CU502_065_	2	-	-	-	-	740	1.50	918	1.50	6160	28.0
ERC_4CU502_097_	2	-	-	-	-	740	1.5	918	1.5	9240	42.0
ERC_4CU502_130_	2	-	-	-	-	740	1.5	918	1.5	10780	49.0
ERC_4CU503_097_	3	-	-	-	-	1110	2.25	1377	2.25	8400	38.2
ERC_4CU503_146_	3	-	-	-	-	1110	2.25	1377	2.25	12600	57.3
ERC_4CU503_194_	3	-	-	-	-	1110	2.25	1377	2.25	14700	66.8
ERC_4CU504_130_	4	-	-	-	-	1480	3	1836	3	10920	49.6
ERC_4CU504_194_	4	-	-	-	-	1480	3	1836	3	16380	74.5
ERC_4CU504_259_	4	-	-	-	-	1480	3	1836	3	19110	86.9
<b>Paso aletado 7 mm</b>											
ERC_7CU301_005_	1	80	0.35	105	0.45	-	-	-	-	1260	5.7
ERC_7CU301_008_	1	80	0.35	105	0.45	-	-	-	-	1260	5.7
ERC_7CU301_010_	1	80	0.35	105	0.45	-	-	-	-	1680	7.6
ERC_7CU302_010_	2	160	0.7	210	0.9	-	-	-	-	2247	10.2
ERC_7CU302_015_	2	160	0.7	210	0.9	-	-	-	-	2247	10.2
ERC_7CU302_021_	2	160	0.7	210	0.9	-	-	-	-	2996	13.6
ERC_7CU303_015_	3	240	1.05	315	1.35	-	-	-	-	2940	13.4
ERC_7CU303_023_	3	240	1.05	315	1.35	-	-	-	-	2940	13.4
ERC_7CU303_031_	3	240	1.05	315	1.35	-	-	-	-	3920	17.8
ERC_7CU304_021_	4	320	1.4	420	1.8	-	-	-	-	3990	18.1
ERC_7CU304_031_	4	320	1.4	420	1.8	-	-	-	-	3990	18.1
ERC_7CU304_041_	4	320	1.4	420	1.8	-	-	-	-	5320	24.2
ERC_7CU401_012_	1	180	0.84	240	1.05	170	0.42	250	0.42	1890	8.6
ERC_7CU401_015_	1	180	0.84	240	1.05	170	0.42	250	0.42	2520	11.5
ERC_7CU401_018_	1	180	0.84	240	1.05	170	0.42	250	0.42	3150	14.3
ERC_7CU402_024_	2	360	1.68	480	2.1	340	0.84	500	0.84	3360	15.3
ERC_7CU402_030_	2	360	1.68	480	2.1	340	0.84	500	0.84	4480	20.4
ERC_7CU402_036_	2	360	1.68	480	2.1	340	0.84	500	0.84	5600	25.5
ERC_7CU403_036_	3	540	2.52	720	3.15	510	1.26	750	1.26	5040	22.9
ERC_7CU403_045_	3	540	2.52	720	3.15	510	1.26	750	1.26	6720	30.5
ERC_7CU403_054_	3	540	2.52	720	3.15	510	1.26	750	1.26	8400	38.2
ERC_7CU404_048_	4	720	3.36	960	4.2	680	1.68	1000	1.68	6300	28.6
ERC_7CU404_060_	4	720	3.36	960	4.2	680	1.68	1000	1.68	8400	38.2
ERC_7CU404_072_	4	720	3.36	960	4.2	680	1.68	1000	1.68	10500	47.7
ERC_7CU501_019_	1	-	-	-	-	370	0.75	459	0.75	3745	17.0
ERC_7CU501_029_	1	-	-	-	-	370	0.75	459	0.75	5243	23.8
ERC_7CU501_039_	1	-	-	-	-	370	0.75	459	0.75	5992	27.2
ERC_7CU502_039_	2	-	-	-	-	740	1.5	918	1.5	7700	35.0
ERC_7CU502_058_	2	-	-	-	-	740	1.5	918	1.5	10780	49.0
ERC_7CU502_077_	2	-	-	-	-	740	1.5	918	1.5	12320	56.0
ERC_7CU503_058_	3	-	-	-	-	1110	2.25	1377	2.25	10500	47.7
ERC_7CU503_087_	3	-	-	-	-	1110	2.25	1377	2.25	14700	66.8
ERC_7CU503_116_	3	-	-	-	-	1110	2.25	1377	2.25	16800	76.4
ERC_7CU504_077_	4	-	-	-	-	1480	3	1836	3	13650	62.0
ERC_7CU504_116_	4	-	-	-	-	1480	3	1836	3	19110	86.9
ERC_7CU504_154_	4	-	-	-	-	1480	3	1836	3	21840	99.3

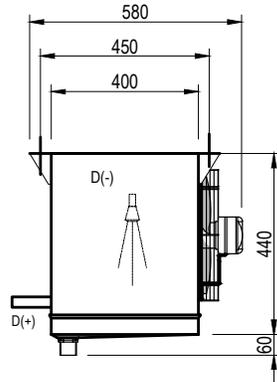
# ERC | DATOS DIMENSIONALES

MODELO ERC

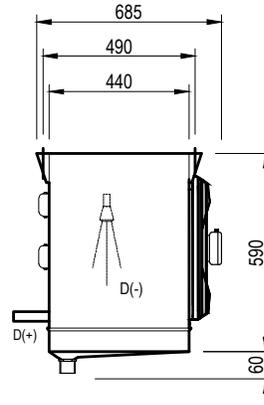
DATOS DIMENSIONALES



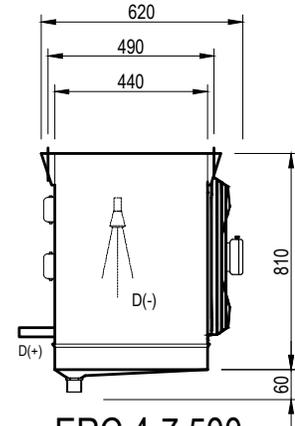
ERC 4-7 250



ERC 4-7 300

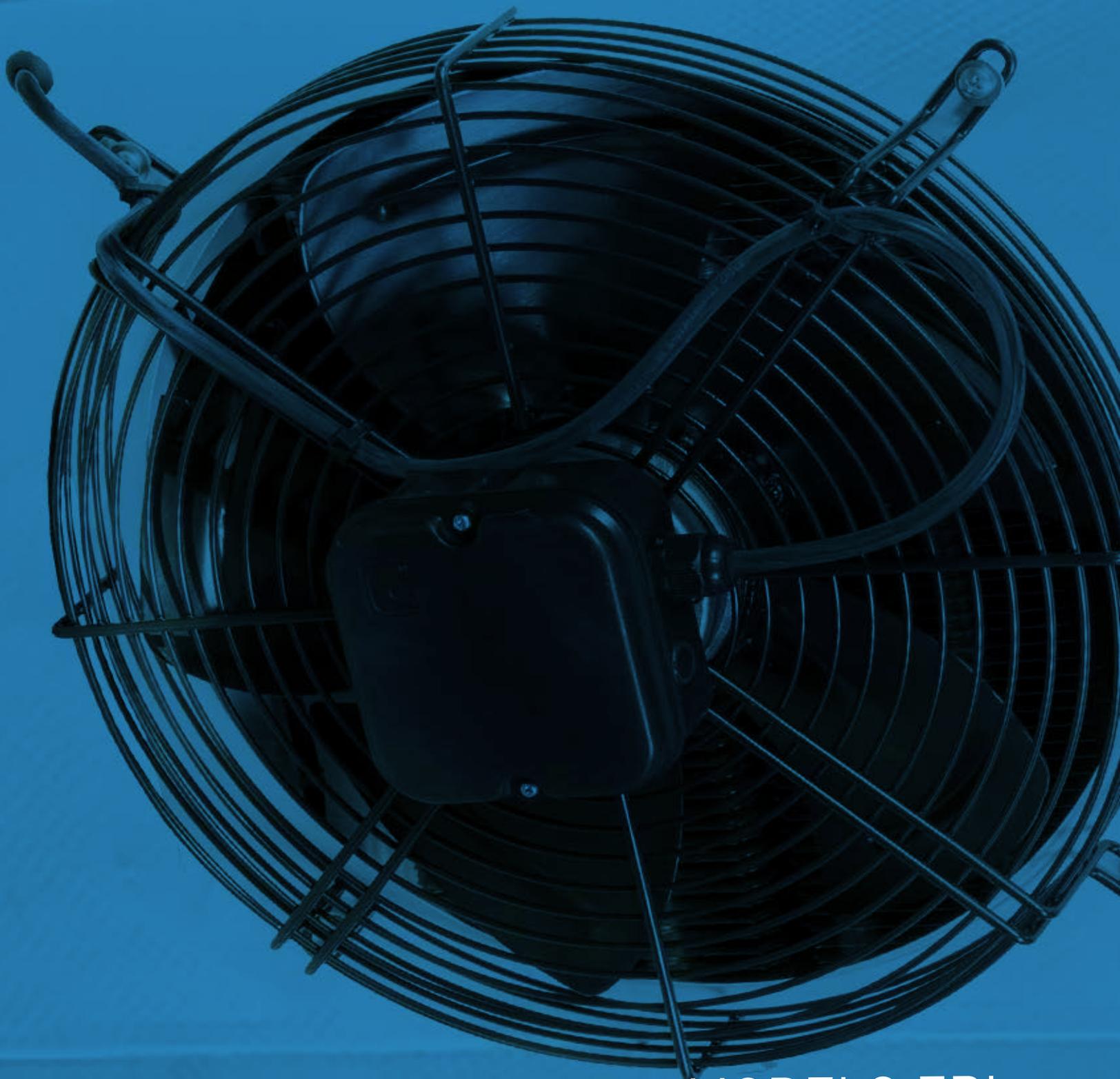


ERC 4-7 400



ERC 4-7 500

Diámetro motor	Ventiladores	Dimensiones (mm/pulg)					
		A		B		C	
300	1	800	31.5	580	22.8	440	17.3
300	2	1200	47.2	580	22.8	440	17.3
300	3	1600	63	580	22.8	440	17.3
300	4	2000	78.7	580	22.8	440	17.3
400	1	1100	43.3	685	27.0	590	23.2
400	2	1800	70.9	685	27.0	590	23.2
400	3	2500	98.4	685	27.0	590	23.2
400	4	3200	126.0	685	27.0	590	23.2
500	1	1300	51.2	620	24.4	810	31.9
500	2	2200	86.6	620	24.4	810	31.9
500	3	3100	122.0	620	24.4	810	31.9
500	4	4000	157.5	620	24.4	810	31.9



MODELO ERL



## *DESHIELO POR AIRE, Y ELÉCTRICO*

- Largo tiro de aire ideal para aplicaciones comerciales
- Ideal para espacios reducidos
- Motores de alta eficiencia
- Construcción resistente
- Aletado Gold como Estándar
- Recubrimiento anticorrosivo opcional
- Deshielo por aire y eléctrico



**REFRIGERANTE**  
**R-404A / R-507 / R-448A / R-449A / R-744 (CO<sub>2</sub>)**



# EVAPORADORES

## PERFIL COMERCIAL

### TIPO TRAPEZOIDAL



## MODELOS ERL

R404A/R507A/R449A/R448A  
R-744 (CO<sub>2</sub>)

- ESPACIOS REDUCIDOS
- MOTORES DE ALTA EFICIENCIA
- CONSTRUCCIÓN RESISTENTE
- RECUBRIMIENTO ANTICORROSIVO OPCIONAL

#### DISEÑO COMPACTO Y ALTO RENDIMIENTO

Los evaporadores ERL de Intercal están diseñados para cámaras frigoríficas de media y baja temperatura. Incorporan múltiples opciones de deshielo y compatibilidad con refrigerantes habituales como R404A, R507, refrigerantes de gestión intermedia como R448A, R449A y opciones naturales como CO<sub>2</sub>. Su tipo trapezoidal permite optimizar el flujo de aire en espacios reducidos y aplicaciones reach-inn y neveras.

#### CAPACIDADES

La familia de evaporadores ERL, están disponibles en capacidades de 1,3 a 18,2 KW a condiciones nominales. Con separación estándar de aletas de 4 y 7 mm; modelos de 1 a 4 ventiladores con motores de 300 y 400mm. Deshielo por aire y eléctrico.

Modelo	Datos Ventilación					Datos Serpentin			Conexiones (pulgadas)			Peso Neto Aprox.	
	Número de vent.	Diámetro	Caudal Aire		Tiro de Aire	Sup.	Paso Aletado	Volumen Interno	Entrada del Serpentin	Succión	Dren	Lbs	Kg
		mm	CFM	m³/h	m	m²	mm	lt					
<b>Paso aletado 4mm</b>													
ERL_4CU301_009_	1"	300	1025	1741	8	9	4	2.0	5/8"	1/2"	HE1"	48.1	21.8
ERL_4CU301_012_	1"	300	1019	1731	8	12	4	2.6	5/8"	1/2"	HE1"	53.1	24.1
ERL_4CU301_018_	1"	300	1006	1709	7	18	4	3.8	5/8"	1/2"	HE1"	63.1	28.6
ERL_4CU302_018_	2	300	2050	3483	8	18	4	3.7	5/8"	1/2"	HE1"	75.4	34.2
ERL_4CU302_023_	2	300	2037	3461	8	23	4	5.0	5/8"	3/4"	HE1"	84.9	38.5
ERL_4CU302_035_	2	300	2012	3418	7	35	4	7.4	5/8"	3/4"	HE1"	104.3	47.3
ERL_4CU303_026_	3	300	3075	5224	8	26	4	5.5	5/8"	3/4"	HE1"	105.2	47.7
ERL_4CU303_035_	3	300	3056	5192	8	35	4	7.3	5/8"	3/4"	HE1"	119.3	54.1
ERL_4CU303_053_	3	300	3018	5127	7	53	4	10.9	5/8"	1"	HE1"	148.0	67.1
ERL_4CU304_035_	4	300	4100	6966	8	35	4	7.2	5/8"	3/4"	HE1"	132.3	60.0
ERL_4CU304_047_	4	300	4075	6923	8	47	4	9.6	5/8"	3/4"	HE1"	151.3	68.6
ERL_4CU304_070_	4	300	4024	6836	7	70	4	14.4	5/8"	1"	HE1"	189.2	85.8
ERL_4CU401_014_	1"	400	2332	3962	12	14	4	3.2	5/8"	3/4"	HE1"	69.9	31.7
ERL_4CU401_019_	1"	400	2295	3899	11	19	4	4.4	5/8"	1"	HE1"	77.8	35.3
ERL_4CU401_029_	1"	400	2221	3773	10	29	4	6.6	5/8"	1-1/4"	HE1"	93.9	42.6
ERL_4CU402_029_	2	400	4663	7923	12	29	4	6.6	5/8"	1-1/2"	HE1"	115.5	52.4
ERL_4CU402_038_	2	400	4589	7798	11	38	4	8.6	5/8"	1-1/2"	HE1"	131.2	59.5
ERL_4CU402_058_	2	400	4441	7546	10	58	4	11.9	5/8"	3/4"	HE1"	162.5	73.7
ERL_4CU403_043_	3	400	6995	11885	12	43	4	9.0	5/8"	1"	HE1"	161.2	73.1
ERL_4CU403_058_	3	400	6884	11696	11	58	4	12.1	5/8"	1-1/4"	HE1"	184.6	83.7
ERL_4CU403_086_	3	400	6662	11319	10	86	4	17.9	5/8"	1-1/4"	HE1"	231.3	104.9
ERL_4CU404_058_	4	400	9327	15847	12	58	4	12.0	5/8"	1-1/4"	HE1"	206.8	93.8
ERL_4CU404_077_	4	400	9179	15595	11	77	4	15.9	5/8"	1-1/4"	HE1"	237.9	107.9
ERL_4CU404_115_	4	400	8883	15092	10	115	4	23.6	5/8"	1-1/4"	HE1"	299.9	136.0
<b>Paso aletado 7mm</b>													
ERL_7CU301_007_	1	300	1039	1766	8	7	7	2.6	5/8"	1/2"	HE1"	48.1	21.8
ERL_7CU301_010_	1	300	1026	1744	7	10	7	3.8	5/8"	1/2"	HE1"	55.3	25.1
ERL_7CU301_014_	1	300	1026	1744	7	14	7	5.2	5/8"	3/4"	HE1"	62.6	28.4
ERL_7CU302_014_	2	300	2079	3532	8	14	7	5.0	5/8"	3/4"	HE1"	74.7	33.9
ERL_7CU302_021_	2	300	2053	3488	7	21	7	7.4	5/8"	3/4"	HE1"	88.9	40.3
ERL_7CU302_028_	2	300	2053	3488	7	28	7	9.9	5/8"	1"	HE1"	103.0	46.7
ERL_7CU303_021_	3	300	3118	5298	8	21	7	7.3	5/8"	3/4"	HE1"	104.1	47.2
ERL_7CU303_031_	3	300	3079	5232	7	31	7	10.9	5/8"	1"	HE1"	125.0	56.7
ERL_7CU303_042_	3	300	3079	5232	7	42	7	14.5	5/8"	1"	HE1"	146.0	66.2
ERL_7CU304_028_	4	300	4158	7064	8	28	7	9.7	5/8"	1"	HE1"	130.8	59.3
ERL_7CU304_042_	4	300	4106	6976	7	42	7	14.4	5/8"	1"	HE1"	158.5	71.9
ERL_7CU304_056_	4	300	4106	6976	7	56	7	19.1	5/8"	1"	HE1"	186.3	84.5
ERL_7CU401_011_	1	400	2342	3978	11	11	7	4.2	5/8"	3/4"	HE1"	69.5	31.5
ERL_7CU401_017_	1	400	2266	3850	10	17	7	6.4	5/8"	1"	HE1"	81.4	36.9
ERL_7CU401_023_	1	400	2266	3850	10	23	7	8.4	5/8"	1"	HE1"	93.3	42.3
ERL_7CU402_023_	2	400	4683	7957	11	23	7	8.3	5/8"	1-1/4"	HE1"	114.4	51.9
ERL_7CU402_034_	2	400	4532	7700	10	34	7	12.2	5/8"	1-1/4"	HE1"	137.4	62.3
ERL_7CU402_046_	2	400	4532	7700	10	46	7	15.8	5/8"	3/4"	HE1"	160.5	72.8
ERL_7CU403_034_	3	400	7025	11935	11	34	7	11.9	5/8"	1"	HE1"	159.4	72.3
ERL_7CU403_051_	3	400	6798	11550	10	51	7	17.7	5/8"	1"	HE1"	193.6	87.8
ERL_7CU403_069_	3	400	6798	11550	10	69	7	23.5	5/8"	1"	HE1"	227.6	103.2
ERL_7CU404_046_	4	400	9366	15913	11	46	7	15.7	5/8"	1"	HE1"	204.4	92.7
ERL_7CU404_069_	4	400	9064	15400	10	69	7	23.4	5/8"	1"	HE1"	249.6	113.2
ERL_7CU404_091_	4	400	9064	15400	10	91	7	31.1	5/8"	1"	HE1"	294.8	133.7

# ERL | CAPACIDADES | DESHIELO POR AIRE

Modelo	Ventiladores	R404A/R507			R448A/R449A		
		Capacidad Nominal			Capacidad Nominal		
		10°F DT / 25 °F TSS	6°C DT / -4 °C TSS		10°F DT / 25 °F TSS	6°C DT / -4 °C TSS	
		BTUH	Kcal/h	Watts	BTUH	Kcal/h	Watts
<b>Paso Aletado 4mm</b>							
ERL_4CU301_009_	1x300mm	5477	1381	1605	6298	1588	1846
ERL_4CU301_012_	1x300mm	6635	1673	1945	7630	1924	2236
ERL_4CU301_018_	1x300mm	8971	2262	2629	10317	2601	3024
ERL_4CU302_018_	2x300mm	10954	2762	3210	12597	3176	3692
ERL_4CU302_023_	2x300mm	13270	3346	3889	15260	3848	4472
ERL_4CU302_035_	2x300mm	17943	4524	5259	20633	5202	6047
ERL_4CU303_026_	3x300mm	16431	4143	4815	18895	4764	5538
ERL_4CU303_035_	3x300mm	19906	5019	5834	22891	5772	6709
ERL_4CU303_053_	3x300mm	26914	6786	7888	30950	7804	9071
ERL_4CU304_035_	4x300mm	21908	5524	6421	25193	6352	7383
ERL_4CU304_047_	4x300mm	26541	6692	7778	30521	7696	8945
ERL_4CU304_070_	4x300mm	35885	9048	10517	41266	10405	12094
ERL_4CU401_014_	1x400mm	9624	2427	2821	11067	2790	3244
ERL_4CU401_019_	1x400mm	12059	3041	3534	13867	3496	4064
ERL_4CU401_029_	1x400mm	15817	3988	4636	18189	4586	5331
ERL_4CU402_029_	2x400mm	19248	4853	5641	22135	5581	6487
ERL_4CU402_038_	2x400mm	24118	6081	7068	27735	6993	8128
ERL_4CU402_058_	2x400mm	31635	7977	9271	36379	9173	10662
ERL_4CU403_043_	3x400mm	28873	7280	8462	33202	8372	9731
ERL_4CU403_058_	3x400mm	36177	9122	10603	41602	10490	12192
ERL_4CU403_086_	3x400mm	47452	11965	13907	54568	13759	15992
ERL_4CU404_058_	4x400mm	38497	9707	11282	44269	11162	12974
ERL_4CU404_077_	4x400mm	48236	12162	14137	55470	13986	16257
ERL_4CU404_115_	4x400mm	63270	15953	18543	72758	18345	21323
<b>Paso Aletado 7mm</b>							
ERL_7CU301_007_	1x300mm	4570	1152	1339	5255	1325	1540
ERL_7CU301_010_	1x300mm	6148	1550	1802	7070	1783	2072
ERL_7CU301_014_	1x300mm	7558	1906	2215	8691	2191	2547
ERL_7CU302_014_	2x300mm	9140	2305	2679	10510	2650	3080
ERL_7CU302_021_	2x300mm	12295	3100	3603	14139	3565	4144
ERL_7CU302_028_	2x300mm	15116	3811	4430	17383	4383	5094
ERL_7CU303_021_	3x300mm	13709	3457	4018	15765	3975	4620
ERL_7CU303_031_	3x300mm	18443	4650	5405	21209	5348	6216
ERL_7CU303_042_	3x300mm	22674	5717	6645	26074	6574	7642
ERL_7CU304_028_	4x300mm	18279	4609	5357	21020	5300	6161
ERL_7CU304_042_	4x300mm	24591	6200	7207	28278	7130	8288
ERL_7CU304_056_	4x300mm	30232	7623	8860	34765	8766	10189
ERL_7CU401_011_	1x400mm	8107	2044	2376	9322	2350	2732
ERL_7CU401_017_	1x400mm	10971	2766	3215	12616	3181	3697
ERL_7CU401_023_	1x400mm	13502	3404	3957	15527	3915	4551
ERL_7CU402_023_	2x400mm	16213	4088	4752	18644	4701	5464
ERL_7CU402_034_	2x400mm	21941	5532	6430	25232	6362	7395
ERL_7CU402_046_	2x400mm	27005	6809	7914	31054	7830	9101
ERL_7CU403_034_	3x400mm	24320	6132	7127	27967	7052	8196
ERL_7CU403_051_	3x400mm	32912	8299	9646	37847	9543	11092
ERL_7CU403_069_	3x400mm	40507	10214	11872	46581	11745	13652
ERL_7CU404_046_	4x400mm	32426	8176	9503	37289	9402	10928
ERL_7CU404_069_	4x400mm	43883	11065	12861	50463	12724	14789
ERL_7CU404_091_	4x400mm	54010	13618	15829	62109	15660	18202

MODELO ERL

DESHIELO POR AIRE

CAPACIDADES

# ERL | CAPACIDADES | DESHIELO ELÉCTRICO

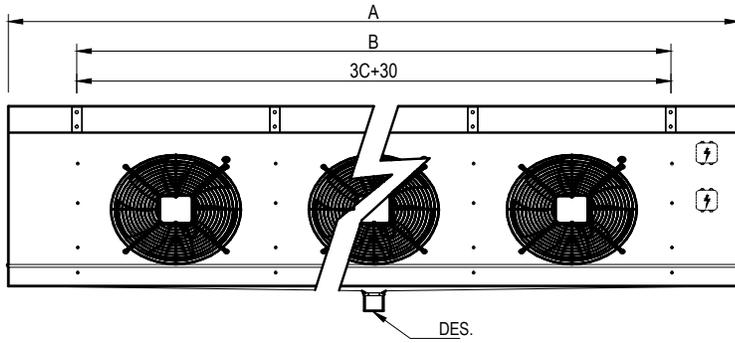
MODELO ERL

DESHIELO ELÉCTRICO

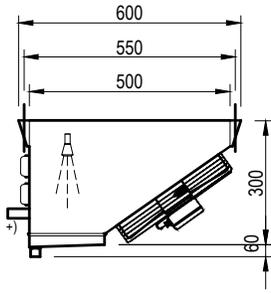
Modelo	Ventiladores	R404A/R507			R448A/R449A		
		Capacidad Nominal			Capacidad Nominal		
		10°F DT / -20 °F TSS	6°C DT / -29 °C TSS		10°F DT / -20 °F TSS	6°C DT / -29 °C TSS	
		BTUH	Kcal/h	Watts	BTUH	Kcal/h	Watts
<b>Paso Aletado 4mm</b>							
ERL_4CU301_009_	1x300mm	4650	1172	1363	5348	1348	1567
ERL_4CU301_012_	1x300mm	5634	1421	1651	6479	1634	1899
ERL_4CU301_018_	1x300mm	7617	1921	2232	8760	2209	2567
ERL_4CU302_018_	2x300mm	9301	2345	2726	10696	2697	3135
ERL_4CU302_023_	2x300mm	11267	2841	3302	12958	3267	3797
ERL_4CU302_035_	2x300mm	15234	3841	4465	17519	4417	5134
ERL_4CU303_026_	3x300mm	13951	3518	4089	16044	4045	4702
ERL_4CU303_035_	3x300mm	16901	4261	4953	19436	4901	5696
ERL_4CU303_053_	3x300mm	22851	5762	6697	26279	6626	7702
ERL_4CU304_035_	4x300mm	18601	4690	5452	21391	5394	6269
ERL_4CU304_047_	4x300mm	22535	5682	6604	25915	6534	7595
ERL_4CU304_070_	4x300mm	30469	7683	8930	35039	8835	10269
ERL_4CU401_014_	1x400mm	8171	2060	2395	9397	2369	2754
ERL_4CU401_019_	1x400mm	10239	2582	3001	11775	2969	3451
ERL_4CU401_029_	1x400mm	13430	3386	3936	15444	3894	4526
ERL_4CU402_029_	2x400mm	16343	4121	4790	18794	4739	5508
ERL_4CU402_038_	2x400mm	20478	5163	6001	23549	5938	6902
ERL_4CU402_058_	2x400mm	26860	6773	7872	30889	7788	9053
ERL_4CU403_043_	3x400mm	24514	6181	7185	28192	7108	8262
ERL_4CU403_058_	3x400mm	30717	7745	9002	35324	8907	10353
ERL_4CU403_086_	3x400mm	40290	10159	11808	46333	11683	13579
ERL_4CU404_058_	4x400mm	32686	8242	9579	37589	9478	11016
ERL_4CU404_077_	4x400mm	40955	10327	12003	47099	11876	13803
ERL_4CU404_115_	4x400mm	53720	13545	15744	61778	15577	18105
<b>Paso Aletado 7mm</b>							
ERL_7CU301_007_	1x300mm	3880	978	1137	4462	1125	1308
ERL_7CU301_010_	1x300mm	5220	1316	1530	6003	1514	1759
ERL_7CU301_014_	1x300mm	6417	1618	1881	7380	1861	2163
ERL_7CU302_014_	2x300mm	7760	1957	2274	8924	2250	2615
ERL_7CU302_021_	2x300mm	10439	2632	3060	12005	3027	3518
ERL_7CU302_028_	2x300mm	12834	3236	3761	14759	3721	4326
ERL_7CU303_021_	3x300mm	11640	2935	3411	13386	3375	3923
ERL_7CU303_031_	3x300mm	15659	3948	4589	18008	4541	5278
ERL_7CU303_042_	3x300mm	19251	4854	5642	22139	5582	6488
ERL_7CU304_028_	4x300mm	15520	3913	4549	17848	4500	5231
ERL_7CU304_042_	4x300mm	20879	5264	6119	24011	6054	7037
ERL_7CU304_056_	4x300mm	25668	6472	7523	29519	7443	8651
ERL_7CU401_011_	1x400mm	6883	1736	2017	7915	1996	2320
ERL_7CU401_017_	1x400mm	9315	2349	2730	10712	2701	3139
ERL_7CU401_023_	1x400mm	11464	2891	3360	13184	3324	3864
ERL_7CU402_023_	2x400mm	13766	3471	4034	15831	3992	4640
ERL_7CU402_034_	2x400mm	18629	4697	5460	21424	5402	6279
ERL_7CU402_046_	2x400mm	22929	5781	6720	26368	6649	7728
ERL_7CU403_034_	3x400mm	20649	5207	6052	23746	5987	6959
ERL_7CU403_051_	3x400mm	27944	7046	8190	32136	8103	9418
ERL_7CU403_069_	3x400mm	34393	8672	10080	39552	9973	11592
ERL_7CU404_046_	4x400mm	27532	6942	8069	31661	7983	9279
ERL_7CU404_069_	4x400mm	37259	9395	10920	42848	10804	12558
ERL_7CU404_091_	4x400mm	45857	11563	13440	52736	13297	15455

Modelo	DATOS DE MOTOR									RESISTENCIAS ELÉCTRICAS	
	#	230/1/50		230/1/60		380/3/50		460/3/60		Watts	Amp Totales
		Watts	Amp	Watts	Amp	Watts	Amp	Watts	Amp		230/1/50-60
<b>Paso aletado 4 mm</b>											
ERL_4CU301_009_	1	80	0.35	105	0.45	-	-	-	-	630	2.9
ERL_4CU301_012_	1	80	0.35	105	0.45	-	-	-	-	1260	5.7
ERL_4CU301_018_	1	80	0.35	105	0.45	-	-	-	-	1890	8.6
ERL_4CU302_018_	2	160	0.70	210	0.90	-	-	-	-	1120	5.1
ERL_4CU302_023_	2	160	0.70	210	0.90	-	-	-	-	2240	10.2
ERL_4CU302_035_	2	160	0.70	210	0.90	-	-	-	-	3360	15.3
ERL_4CU303_026_	3	240	1.05	315	1.35	-	-	-	-	1540	7.0
ERL_4CU303_035_	3	240	1.05	315	1.35	-	-	-	-	3080	14.0
ERL_4CU303_053_	3	240	1.05	315	1.35	-	-	-	-	4620	21.0
ERL_4CU304_035_	4	320	1.40	420	1.80	-	-	-	-	1960	8.9
ERL_4CU304_047_	4	320	1.40	420	1.80	-	-	-	-	3920	17.8
ERL_4CU304_070_	4	320	1.40	420	1.80	-	-	-	-	5880	26.7
ERL_4CU401_014_	1	180	0.84	240	1.05	170	0.42	250	0.42	1498	6.8
ERL_4CU401_019_	1	180	0.84	240	1.05	170	0.42	250	0.42	1498	6.8
ERL_4CU401_029_	1	180	0.84	240	1.05	170	0.42	250	0.42	2247	10.2
ERL_4CU402_029_	2	360	1.68	480	2.10	340	0.84	500	0.84	2660	12.1
ERL_4CU402_038_	2	360	1.68	480	2.1	340	0.84	500	0.84	2660	12.1
ERL_4CU402_058_	2	360	1.68	480	2.1	340	0.84	500	0.84	3990	18.1
ERL_4CU403_043_	3	540	2.52	720	3.15	510	1.26	750	1.26	3640	16.5
ERL_4CU403_058_	3	540	2.52	720	3.15	510	1.26	750	1.26	3640	16.5
ERL_4CU403_086_	3	540	2.52	720	3.15	510	1.26	750	1.26	5460	24.8
ERL_4CU404_058_	4	720	3.36	960	4.2	680	1.68	1000	1.68	4760	21.6
ERL_4CU404_077_	4	720	3.36	960	4.2	680	1.68	1000	1.68	4760	21.6
ERL_4CU404_115_	4	720	3.36	960	4.2	680	1.68	1000	1.68	7140	32.5
<b>Paso aletado 7 mm</b>											
ERL_7CU301_007_	1	80	0.35	105	0.45	-	-	-	-	1260	5.7
ERL_7CU301_010_	1	80	0.35	105	0.45	-	-	-	-	1890	8.6
ERL_7CU301_014_	1	80	0.35	105	0.45	-	-	-	-	2520	11.5
ERL_7CU302_014_	2	160	0.7	210	0.9	-	-	-	-	2240	10.2
ERL_7CU302_021_	2	160	0.7	210	0.9	-	-	-	-	3360	15.3
ERL_7CU302_028_	2	160	0.7	210	0.9	-	-	-	-	4480	20.4
ERL_7CU303_021_	3	240	1.05	315	1.35	-	-	-	-	3080	14.0
ERL_7CU303_031_	3	240	1.05	315	1.35	-	-	-	-	4620	21.0
ERL_7CU303_042_	3	240	1.05	315	1.35	-	-	-	-	6160	28.0
ERL_7CU304_028_	4	320	1.4	420	1.8	-	-	-	-	3920	17.8
ERL_7CU304_042_	4	320	1.4	420	1.8	-	-	-	-	5880	26.7
ERL_7CU304_056_	4	320	1.4	420	1.8	-	-	-	-	7840	35.6
ERL_7CU401_011_	1	180	0.84	240	1.05	170	0.42	250	0.42	2247	10.2
ERL_7CU401_017_	1	180	0.84	240	1.05	170	0.42	250	0.42	2247	10.2
ERL_7CU401_023_	1	180	0.84	240	1.05	170	0.42	250	0.42	2996	13.6
ERL_7CU402_023_	2	360	1.68	480	2.1	340	0.84	500	0.84	3990	18.1
ERL_7CU402_034_	2	360	1.68	480	2.1	340	0.84	500	0.84	3990	18.1
ERL_7CU402_046_	2	360	1.68	480	2.1	340	0.84	500	0.84	5320	24.2
ERL_7CU403_034_	3	540	2.52	720	3.15	510	1.26	750	1.26	5460	24.8
ERL_7CU403_051_	3	540	2.52	720	3.15	510	1.26	750	1.26	5460	24.8
ERL_7CU403_069_	3	540	2.52	720	3.15	510	1.26	750	1.26	7280	33.1
ERL_7CU404_046_	4	720	3.36	960	4.2	680	1.68	1000	1.68	7140	32.5
ERL_7CU404_069_	4	720	3.36	960	4.2	680	1.68	1000	1.68	7140	32.5
ERL_7CU404_091_	4	720	3.36	960	4.2	680	1.68	1000	1.68	9520	43.3

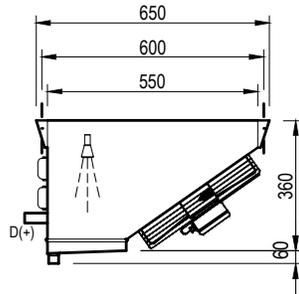
# ERL | DATOS DIMENSIONALES



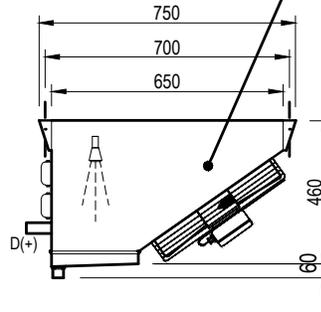
Perfil más inclinado para cámaras de baja altura



ERL 250



ERL 300



ERL 400

Diámetro motor	Ventiladores	Dimensiones (mm/pulg)					
		A		B		C	
300	1	1050	41.3	550	21.7	360	14.2
300	2	1700	66.9	550	21.7	360	14.2
300	3	2350	92.5	550	21.7	360	14.2
300	4	3000	118.1	550	21.7	360	14.2
400	1	1200	47.2	650	25.6	460	18.1
400	2	2000	78.7	650	25.6	460	18.1
400	3	2800	110.2	650	25.6	460	18.1
400	4	3600	141.7	650	25.6	460	18.1



#### **Oficinas Corporativas**

Bosques de Alisos No. 47-A, Piso 5  
Col. Bosques de las Lomas  
México, DF. C.P. 05120  
Tel: +52 55 5000 5100

#### **Planta Querétaro**

Acceso II, Calle 2 No. 48  
Parque Industrial Benito Juárez  
Querétaro, Qro. C.P. 76120  
Tel: +52 442 296 4500

#### **Planta Mérida**

Tablaje con número  
catastral 34983,  
Tixcacal, Mérida, Yucatán  
C.P. 97312  
Tel: +52 999 946 3483

#### **Planta Monterrey**

Parque Industrial Finsa Santa Catarina  
Carretera a Garcia Km. 3.0  
Santa Catarina, N.L.  
Tel: +52 55 5000 8505

#### **Planta Chile**

San Ignacio 051, Quilicura  
Santiago Chile  
+562 2714 0900  
+562 2714 0902

#### **Guadalajara**

Av. Chapultepec No.15 Piso 16 A  
Col. Ladrón de Guevara  
Guadalajara, Jal.  
C.P. 44600  
Tel. +52 33 4624 0080

#### **Mazatlán, Sinaloa**

San Alfonso #5006  
Fracc. Real del Valle  
Mazatlán Sinaloa  
C.P. 8212  
Tel: +52 667 752 0700  
Cel: +52 667 791 5336

#### **Tijuana**

Camino del Rey Oeste # 5459-2  
Privada Capri # 2  
Residencial Colinas del Rey  
Tijuana BC, C.P. 22170  
Tel: +52 664 900 3830  
Cel: +52 664 674 1677