

NEW CONDENSERS WITH PLASTIC DIFFUSERS

with **4mm copper pipes**

for **R290**

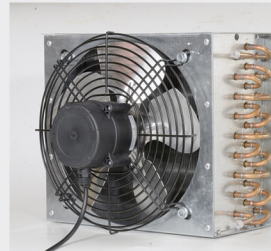


ENERGY SAVING!



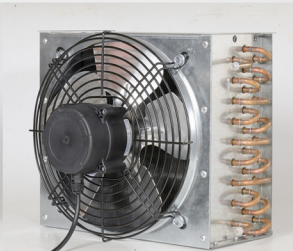
- More power
- More economical
 - Less copper
- Less cooling gas
 - Lower weight

↓ Without diffuser



Old design

↓ With steel diffuser



Power +15%

↓ With plastic diffuser



Power +25%

NEW!

PARTS
FOR YOUR
PRODUCTS

HASTA LA VISTA 5MM



NEW CONDENSERS WITH PLASTIC DIFFUSERS

with 4mm copper pipes

STANDARD CONDENSERS	STANDARD TK CONDENSERS FINS PITCH 3mm		Tubes innergrooved 4mm, geometry 25x21.65mm			Fan					
			Air flow	R404a	R290			height	width	length	volume
			m ³ /h	Q [W]	Q [W]	NiQ	Impeller	mm	mm	mm	dm ³
ø172 mm	TK570.1	Cu4 (25x21.65) 08T 01R 190A 3,0P 01NC 0ST	320	376	371	3212	172/34°	204	196	242	0,02
	TK570	Cu4 (25x21.65) 08T 02R 190A 3,0P 01(02*)NC 2ST	297	627	651	3212	172/34°	204	196	242	0,04
	TK750	Cu4 (25x21.65) 08T 03R 190A 3,0P 01 (02*)NC 2ST	265	824	812	3212	172/34°	204	218	242	0,07
	TK750.4	Cu4 (25x21.65) 08T 04R 190A 3,0P 02NC 4ST	255	971	974	3212	172/34°	204	240	242	0,09
ø200 mm	TK860.1	Cu4 (25x21.65) 09T 01R 220A 3,0P 01NC 1ST	400	472	470	3212	200/34°	226	196	272	0,03
	TK860	Cu4 (25x21.65) 09T 02R 220A 3,0P 02NC 2ST	370	816	810	3212	200/34°	226	196	272	0,05
	TK1100	Cu4 (25x21.65) 09T 03R 220A 3,0P 02NC 3ST	345	1072	1076	3212	200/34°	226	218	272	0,08
	TK1100.4	Cu4 (25x21.65) 09T 04R 220A 3,0P 03NC 0ST	310	1216	1258	3212	200/34°	226	240	272	0,12
ø230 mm	TK1270.1	Cu4 (25x21.65) 10T 01R 250A 3,0P 01NC 0ST	690	709	712	3212	230/34°	254	206	295	0,03
	TK1270	Cu4 (25x21.65) 10T 02R 250A 3,0P 02NC 2ST	625	1223	1225	3212	230/34°	254	206	295	0,07
	TK1650	Cu4 (25x21.65) 10T 03R 250A 3,0P 03NC 0ST	550	1576	1576	3212	230/34°	254	222	295	0,11
	TK1650.4	Cu4 (25x21.65) 10T 04R 250A 3,0P 04NC 0ST	505	1820	1818	3212	230/34°	254	244	295	0,15
ø250 mm	TK1900.2	Cu4 (25x21.65) 11T 02R 280A 3,0P 02NC 0ST	740	1482	1496	3212	250/34°	279	222	332	0,08
	TK1900.3	Cu4 (25x21.65) 11T 03R 280A 3,0P 03NC 1ST	690	1955	1967	3212	250/34°	279	222	332	0,12
	TK1900.4	Cu4 (25x21.65) 11T 04R 280A 3,0P 04NC 2ST	640	2276	2288	3212	250/34°	279	244	332	0,16
	*different number of circuits for R404A coils										

Operating conditions: tk=45st, t25/50%, dt20K

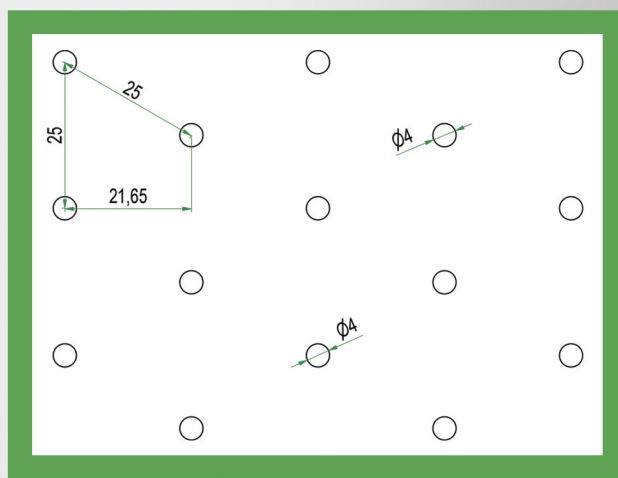
DUST FREE CONDENSERS	NON-SERVICE CONDENSERS FINS PITCH 8mm		Tubes innergrooved 4mm, geometry 25x21.65mm			Fan					
			Air flow	R404a	R290			height	width	length	volume
			m ³ /h	Q [W]	Q [W]	NiQ	impeller	mm	mm	mm	dm ³
ø172mm	TK570.1	Cu4 (25x21.65) 08T 01R 190A 8,0P 01NC 0ST	370	173	171	3212	172/34°	204	196	242	0,02
	TK570	Cu4 (25x21.65) 08T 02R 190A 8,0P 01(02*)NC 2ST	330	307	321	3212	172/34°	204	218	242	0,05
	TK750	Cu4 (25x21.65) 08T 03R 190A 8,0P 01 (02*)NC 2ST	315	449	455	3212	172/34°	204	218	242	0,07
	TK750.4	Cu4 (25x21.65) 08T 04R 190A 8,0P 02NC 4ST	290	552	551	3212	172/34°	204	240	242	0,85
ø200mm	TK860.1	Cu4 (25x21.65) 09T 01R 220A 8,0P 01NC 1ST	505	236	234	3212	200/34°	226	196	272	0,03
	TK860	Cu4 (25x21.65) 09T 02R 220A 8,0P 02NC 2ST	460	425	422	3212	200/34°	226	218	272	0,07
	TK1100	Cu4 (25x21.65) 09T 03R 220A 8,0P 02NC 3ST	420	597	595	3212	200/34°	226	218	272	0,08
	TK1100.4	Cu4 (25x21.65) 09T 04R 220A 8,0P 03NC 0ST	390	740	737	3212	200/34°	226	240	272	0,12
ø230mm	TK1270.1	Cu4 (25x21.65) 10T 01R 250A 8,0P 01NC 0ST	900	331	329	3212	230/34°	254	206	295	0,03
	TK1270	Cu4 (25x21.65) 10T 02R 250A 8,0P 02NC 2ST	816	604	600	3212	230/34°	254	222	295	0,07
	TK1650	Cu4 (25x21.65) 10T 03R 250A 8,0P 03NC 0ST	700	824	820	3212	230/34°	254	222	295	0,11
	TK1650.4	Cu4 (25x21.65) 10T 04R 250A 8,0P 04NC 0ST	640	1013	1007	3212	230/34°	254	244	295	0,14
ø250 mm	TK1900.2	Cu4 (25x21.65) 11T 02R 280A 8,0P 02NC 0ST	1050	834	834	3212	250/34°	279	222	332	0,08
	TK1900.3	Cu4 (25x21.65) 11T 03R 280A 8,0P 03NC 1ST	960	1153	1152	3212	250/34°	279	222	332	0,12
	TK1900.4	Cu4 (25x21.65) 11T 04R 280A 8,0P 04NC 2ST	900	1434	1432	3212	250/34°	279	244	332	0,16
*different number of circuits for R404A coils											

Operating conditions: tk=45st, t25/50%, dt20K

PARTS
FOR YOUR
PRODUCTS

www.gtbgroup.cz

4mm
copper pipes
innergrooved



GTB
group

GTB GROUP, s.r.o.

Na Bašticí 350, 739 01 Staré Město, Frýdek-Místek, Czech republic
tel.: +420 558 442 320, +420 558 442 394, fax: +420 558 442 399
e-mail: obchod@gtb.cz