

UNITÀ CONDENSATRICI AD ARIA AIR COOLED CONDENSING UNITS

DATI TECNICI / TECHNICAL DATA



RANGE R134A MHPB

1 PHASE (220-240/1/50)

Code	Model	Compressor	HP	W -10	W -5	W 0	W +7	IN	OUT	P	L	H	
VALVOLA - 1 ventola (valve expansion 1 fan) (foto A)													
02050	UCHZ 12 A	Embraco	EMT 6144 Z	1/6	235	323	410	510	3/8"-10	1/4"-6	500	340	270
02051.7	UCHZ 20 A	Embraco	EMT 6160 Z	1/6	338	462	586	733	3/8"-11	1/4"-7	500	340	270
02052.7	UCHZ 25 A	Embraco	EMT 6170 Z	1/5	437	539	640	942	3/8"-11	1/4"-7	500	340	270
02054.7	UCHZ 33 A	Embraco	NEK 6187 Z	1/3	488	694	900	1.082	3/8"-10	1/4"-6	500	340	270
02056.7	UCHZ 50 A	Embraco	NEK 6214 Z	1/2	734	957	1.180	1.465	3/8"-10	1/4"-6	500	340	300
02055.7	UCHZ 58 A	Embraco	NT 6215 Z	5/8	884	1.167	1.450	2.117	3/8"-10	1/4"-6	500	340	300
02057.7	UCHZ 75 A	Embraco	NT 6220 Z	3/4	1.093	1.467	1.840	2.384	1/2"-12	3/8"-10	540	400	330
02059	UCHZ 100 A	Embraco	NJ 6226 Z	1	1.477	1.946	2.415	3.280	1/2"-12	3/8"-10	540	400	350
14902.2	UCHZ 150 U	Tecumseh	FH 4518 Y	1,5	2.270	2.870	3.470	4490	5/8" ods	3/8" ods	510	600	430
14904.3	UCHZ 210 U	Tecumseh	FH 4525 Y	2,1	3.305	4.148	4.990	6510	5/8" ods	3/8" ods	550	725	430
CAPILLARE - 1 ventola (capillary 1 fan) (foto C)													
02064.7	UCSHZ 12 A	Embraco	EMT 6144 Z	1/6	235	323	410	510	3/8"-10	1/4"-6	500	340	270
02065.7	UCSHZ 20 A	Embraco	EMT 6160 Z	1/6	338	462	586	733	3/8"-11	1/4"-7	500	340	270
02066.7	UCSHZ 25 A	Embraco	EMT 6170 Z	1/5	437	539	640	942	3/8"-11	1/4"-7	500	340	270
02067.7	UCSHZ 33 A	Embraco	NEK 6187 Z	1/3	488	694	900	1.082	3/8"-10	1/4"-6	500	340	270
02068.7	UCSHZ 50 A	Embraco	NEK 6214 Z	1/2	734	957	1.180	1.465	3/8"-10	1/4"-6	500	340	300
02069.7	UCSHZ 58 A	Embraco	NT 6215 Z	5/8	884	1.167	1.450	2.117	3/8"-10	1/4"-6	500	340	300
02070	UCSHZ 75 A	Embraco	NJ 6220 Z	3/4	1.093	1.467	1.840	2.384	1/2"-12	3/8"-10	540	400	330
02070.7	UCSHZ 75 A	Embraco	NT 6220 Z	3/4	1.093	1.467	1.840	2.384	1/2"-12	3/8"-10	540	400	330
02071	UCSHZ 100 A	Embraco	NJ 6226 Z	1	1.477	1.946	2.415	3.280	1/2"-12	3/8"-10	540	400	350
CAPILLARE SALDARE - 1 ventola (capillary without valves) (foto D)													
02075.70	UCSHZ 12 A sa	Embraco	EMT 6144 Z	1/6	235	323	410	510	3/8"-10	1/4"-6	500	340	270
02075.71	UCSHZ 20 A sa	Embraco	EMT 6160 Z	1/6	338	462	586	733	3/8"-11	1/4"-7	500	340	270
02075.72	UCSHZ 25 A sa	Embraco	EMT 6170 Z	1/5	437	539	640	942	3/8"-11	1/4"-7	500	340	270
02075.73	UCSHZ 33 A sa	Embraco	NEK 6187 Z	1/3	488	694	900	1.082	3/8"-10	1/4"-6	500	340	270
02075.74	UCSHZ 50 A sa	Embraco	NEK 6214 Z	1/2	734	957	1.180	1.465	3/8"-10	1/4"-6	500	340	300

Condizioni di resa a $T_{ev} = -10^{\circ}C$
 Temperatura di condensazione $+45^{\circ}C$, Temperatura ambiente $+32^{\circ}C$,
 Surriscaldamento gas 6K, Sottoraffreddamento liquido 8K

Test conditions $T_{ev} = -10^{\circ}C$
 Condensing temperature $+45^{\circ}C$, Ambient temperature $+32^{\circ}C$,
 Superheat 6K, Subcooling 8K

3 PHASE (400-440/3/50-60)

Code	Model	Compressor	HP	W -10	W -5	W 0	W +7	IN	OUT	P	L	H	
VALVOLA - 1 ventola (valve expansion 1 fan) (foto A)													
02061	TUCHZ 75 A	Embraco	NJ 6220 ZX	3/4	1.093	1.467	1.840	2.384	1/2"-12	3/8"-10	540	400	350
02063	TUCHZ 100 A	Embraco	NJ 6226 ZX	1	1.477	1.946	2.415	3.280	1/2"-12	3/8"-10	540	400	350
14902.3	TUCHZ 150 U	Tecumseh	TFH 4518 Y	1,5	2.270	2.870	3.470	4.490	5/8" ods	3/8" ods	510	600	430
14904.4	TUCHZ 210 U	Tecumseh	TFH 4525 Y	2,1	3.305	4.148	4.990	6.510	5/8" ods	3/8" ods	725	550	525
VALVOLA - 2 ventole (valve expansion 2 fans) (foto B)													
14922.3	TUCHZ 230 U2	Tecumseh	TAG 4528 Y	2,3	3.540	4.558	5.575	7.360	7/8" ods	3/8" ods	650	1.060	525
14924.2	TUCHZ 280 U2	Tecumseh	TAG 4534 Y	2,8	3.780	4.880	5.980	7.855	7/8" sald	1/2" ods	650	1.060	545
14924.3	TUCHZ 310 U2	Tecumseh	TAG 4537 Y	3,1	4.315	5.505	6.695	8.695	7/8" sald	1/2" ods	650	1.060	545
14926.3	TUCHZ 360 U2	Tecumseh	TAG 4543 Y	3,6	4.720	6.148	7.575	9.940	7/8" ods	5/8" ods	650	1.060	545

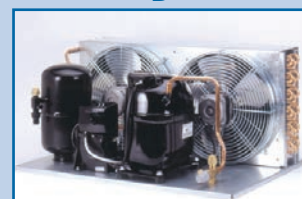
Condizioni di resa a $T_{ev} = -10^{\circ}C$
 Temperatura di condensazione $+45^{\circ}C$, Temperatura ambiente $+32^{\circ}C$,
 Surriscaldamento gas 6K, Sottoraffreddamento liquido 8K
 (1 ventola)

Test conditions $T_{ev} = -10^{\circ}C$
 Condensing temperature $+45^{\circ}C$, Ambient temperature $+32^{\circ}C$,
 Superheat 6K, Subcooling 8K (1 fan)

A



B



C



D



UNITÀ CONDENSATRICI AD ACQUA WATER COOLED CONDENSING UNITS



DATI TECNICI / TECHNICAL DATA

RANGE R404A MHP

1 PHASE (220-240/1/50)

Code	Model	Compressor	HP	W -10	W -5	W 0	lt/h	IN	OUT	P	L	H
VALVOLA MONOFASE (valve expansion) (foto E)												
12035.70	UCHG W 12 A	Embraco EMT 6144 GK	1/6	370	425	506	40	3/8"-10	1/4"-6	500	340	270
12035.71	UCHG W 20 A	Embraco EMT 6152 GK	1/6	430	495	589	53	3/8"-11	1/4"-7	500	340	270
12035.72	UCHG W 25 A	Embraco EMT 6165 GK	1/5	519	589	703	68	3/8"-11	1/4"-7	500	340	270
12035.3	UCHG W 28 A	Embraco NEK 6181 GK	1/4P	587	691	846	88	3/8"-10	1/4"-6	500	340	270
12035.4	UCHG W 33 A	Embraco NEK 6210 GK	1/3	723	843	1.009	92	3/8"-10	1/4"-6	500	340	270
12035.5	UCHG W 50 A	Embraco NEK 6213 GK	1/2	1.085	1.248	1.492	120	3/8"-10	1/4"-6	500	340	300
12035.76	UCHG W 58 A	Embraco NEK 6217 GK	5/8	1.217	1.412	1.689	140	3/8"-10	1/4"-6	500	340	300
12036.70	UCHG W 75 A	Embraco NT 6222 GK	3/4	1.472	1.701	2.029	170	1/2"-12	3/8"-10	540	400	350
12036.72	UCHG W 100 A	Embraco NT 6226 GK	1	1.953	2.271	2.739	192	1/2"-12	3/8"-10	540	400	350

RANGE R404A LBP

1 PHASE (220-240/1/50)

Code	Model	Compressor	HP	W -35	W -30	W -23	lt/h	IN	OUT	P	L	H
VALVOLA MONOFASE (valve expansion) (foto E)												
12070	UCG W 20 A	Embraco EMT 2117 GK	1/5	107	145	210	53	3/8"-10	1/4"-6	500	340	270
12071	UCG W 25 A	Embraco EMT 2121 GK	1/4	142	203	304	68	3/8"-10	1/4"-6	500	340	270
12072	UCG W 33 A	Embraco EMT 2125 GK	1/3	176	253	384	92	3/8"-10	1/4"-6	500	340	270
12073	UCG W 50 A	Embraco NEK 2134 GK	1/2	256	369	559	120	3/8"-10	1/4"-6	500	340	300
12074	UCG W 58 A	Embraco NEK 2150 GK	5/8	300	412	635	140	3/8"-10	1/4"-6	500	340	300
12075	UCG W 75 A	Embraco NEK 2168 GK	3/4	406	545	806	170	3/8"-10	1/4"-6	540	400	350
12075.1	UCG W 90 A	Embraco NT 2180 GK	0,9	494	661	959	180	3/8"-10	1/4"-6	540	400	350
12076	UCG W 120 A	Embraco NT 2192 GK	1,2	631	858	1.249	192	1/2"-12	3/8"-10	540	400	350

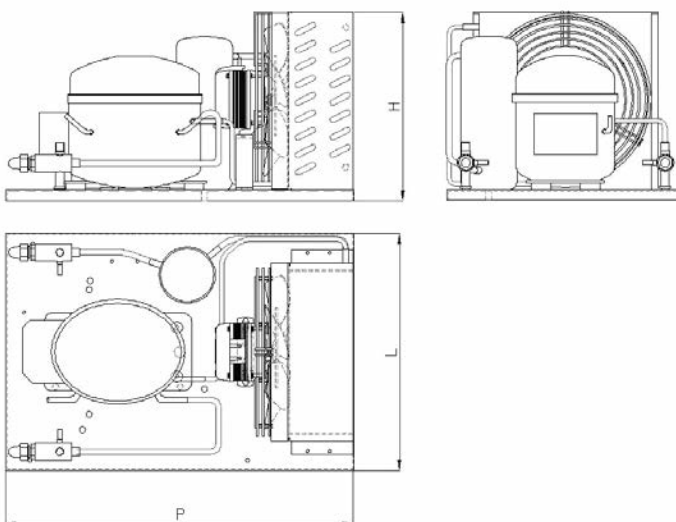
RANGE R134A MHP

1 PHASE (220-240/1/50)

Code	Model	Compressor	HP	W -10	W -5	W 0	lt/h	IN	OUT	P	L	H
VALVOLA MONOFASE (valve expansion) (foto E)												
12052.0	UCHZ W 12 A	Embraco EMT 6144 Z	1/6	277	449	484	40	3/8"-10	1/4"-6	500	340	270
12052.8	UCHZ W 20 A	Embraco EMT 6160 Z	1/6	399	643	691	53	3/8"-11	1/4"-7	500	340	270
12054.7	UCHZ W 25 A	Embraco EMT 6170 Z	1/5	515	750	755	68	3/8"-11	1/4"-7	500	340	270
12056.7	UCHZ W 33 A	Embraco NEK 6187 Z	1/3	576	966	1.062	92	3/8"-10	1/4"-6	500	340	270
12058.7	UCHZ W 50 A	Embraco NEK 6214 Z	1/2	866	1.333	1.392	120	3/8"-10	1/4"-6	500	340	300
12060.7	UCHZ W 58 A	Embraco NT 6215 Z	5/8	1.043	1.625	1.711	140	3/8"-10	1/4"-6	500	340	300
12062.7	UCHZ W 75 A	Embraco NT 6220 Z	3/4	1.290	2.042	2.171	170	1/2"-12	3/8"-10	540	400	330
12064	UCHZ W 100 A	Embraco NJ 6226 Z	1	1.743	2.710	2.850	192	1/2"-12	3/8"-10	540	400	350

Condizioni di resa a $T_{ev} = -10^{\circ}C$
 Temperatura di condensazione $+45^{\circ}C$, Temperatura ambiente $+32^{\circ}C$,
 Surriscaldamento gas 6K, Sottoraffreddamento liquido 8K
 (1 ventola)

Test conditions $T_{ev} = -10^{\circ}C$
 Condensing temperature $+45^{\circ}C$, Ambient temperature $+32^{\circ}C$,
 Superheat 6K, Subcooling 8K (1 fan)



E



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