



frigoteknika
GROUP

Technical details:

*FILTER standard equipment
EC MOTOR for energy saving
DIAMETER 7 CONDENSER
optimizes gas required
WELD CONNECTIONS
HIGH EFFICIENCY HERMETIC COMPRESSORS
TAILOR MADE PROJECTS FOR OEMs*

Options:

*VALVE 3s with three safety levels
TROPICALIZED up to + 43°C*



R290

Condensing units R290

Data sheet

AIR COOLED CONDENSING UNIT MHP R290

CODE	MODEL	COMPRESSOR	DISPL. (cm ³)	HP	P (W) -10°C	P (W) -5°C	P (W) 0°C	P (W) +7°C	IN	OUT	P (mm)	L (mm)	H (mm)
CU CAPILLARY EXPANSION WITH WELD CONNECTION													
U70000340	UCSHU 20 A saEmbraco	EMT6144U	4,50	1/5	343	413	501	639	ods - 6	ods - 6	400	300	270
U70000420	UCSHU 25 A saEmbraco	EMT6152U	5,20	1/4	418	500	596	760	ods - 6	ods - 6	400	300	270
U70000490	UCSHU 28 A saEmbraco	EMT6165U	5,96	1/4P	485	571	691	881	ods - 6	ods - 6	400	300	270
U70000570	UCSHU 33 A saEmbraco	NEU6181U	7,28	1/3	574	739	893	1141	ods - 8	ods - 6	450	340	300
U70000640	UCSHU 35 A saEmbraco	NEK6210U	8,78	1/3P	640	850	1025	1312	ods - 8	ods - 6	450	340	300
U70000940	UCSHU 50 A saEmbraco	NEU6214U	12,12	1/2	940	1133	1361	1726	ods - 8	ods - 6	500	400	350
U70001020	UCSHU 50 A saEmbraco	NEK6217U	14,30	1/2P	1018	1233	1481	2118	ods - 8	ods - 6	500	400	350
U70001190	UCSHU 75 A saEmbraco	NT6220U	17,40	3/4	1193	1610	1961	2527	ods - 10	ods - 6	500	400	350

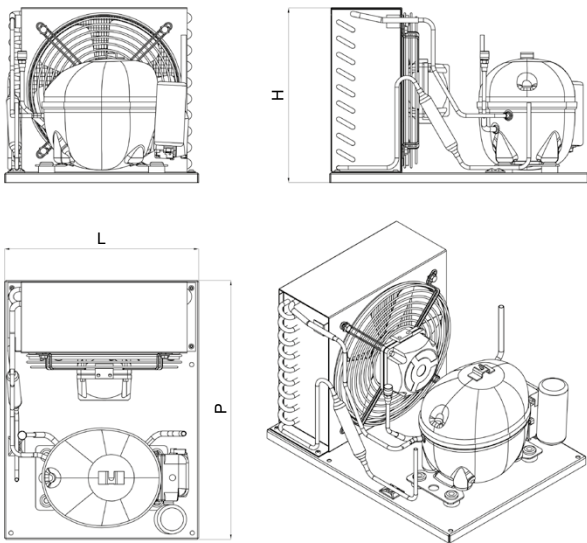
Test conditions $T_{ev} = -10^{\circ}\text{C}$ | Condensing temperature $+45^{\circ}\text{C}$ | External temperature $+32^{\circ}\text{C}$

AIR COOLED CONDENSING UNIT LBP R290

CODE	MODEL	COMPRESSOR	DISPL. (cm ³)	HP	P (W) -40°C	P (W) -35°C	P (W) -30°C	P (W) -23°C	IN	OUT	P (mm)	L (mm)	H (mm)
CU CAPILLARY EXPANSION WITH WELD CONNECTION													
U71000150	UCSU 20 A sa	Embraco EMT2117U	4,5	1/5	84	112	145	202	ods - 6	ods - 6	400	300	270
U71000190	UCSU 25 A sa	Embraco EMT2121U	5,57	1/4	110	169	188	301	ods - 6	ods - 6	400	300	270
U71000230	UCSU 33 A sa	Embraco EMT2130U	6,76	1/3	137	180	233	323	ods - 6	ods - 6	400	300	270
U71000320	UCSU 50 A sa	Embraco NEK2134U	10	1/2	208	281	315	483	ods - 8	ods - 6	450	340	300
U71000460	UCSU 75 A sa	Embraco NEU2155U	13,54	3/4	306	386	455	687	ods - 8	ods - 6	450	340	300
U71000580	UCSU 80 A sa	Embraco NT2170U	20,4	3/4P	333	492	577	908	ods - 10	ods - 6	500	400	350
U71000650	UCSU 100 A sa	Embraco NT2180U	22,4	1	380	559	653	1023	ods - 10	ods - 6	500	400	350
U71000810	UCSU 125 A sa	Embraco NT2210U	27,8	1 1/4	482	698	813	1276	ods - 10	ods - 6	500	400	350

Test conditions $T_{ev} = -30^{\circ}\text{C}$ | Condensing temperature $+45^{\circ}\text{C}$ | External temperature $+32^{\circ}\text{C}$

Layout



Option valve 3s

