



Beer cellar table

Beer cellar +10°C located below ground. Refrigerant R410a. Using JCC split system

Room volume		Required duty		Cellar cooler system	Actual duty		Delta T		Liquid line	Suction line
M3	FT3	Watts	B tu/h		Watts	B tu/h	°C	°F	Liquid line	Suction line
28	1000	1930	6600	JCC25E Set	2435	8308	8.0	14.4	1/4"	1/2"
57	2000	3660	12500	JCC40E Set	3820	13034	8.0	14.4	1/4"	1/2"
85	3000	4400	15000	JCC50E Set	4745	16190	8.0	14.4	1/4"	5/8"
113	4000	6000	20500	JCC60E Set	5670	19346	8.0	14.4	3/8"	5/8"

Beer cellar +10°C located above ground. Refrigerant R410a. Using JCC split system

Room volume		Required duty		Cellar cooler system	Actual duty		Delta T		Liquid line	Suction line
M3	FT3	Watts	B tu/h		Watts	B tu/h	°C	°F	Liquid line	Suction line
28	1000	2430	8300	JCC25E Set	2435	8308	8.0	14.4	1/4"	1/2"
57	2000	3985	13600	JCC40E Set	3820	13034	8.0	14.4	1/4"	1/2"
70	2500	4700	18900	JCC50E Set	4745	16190	8.0	14.4	3/8"	5/8"
85	3000	5275	18000	JCC60E Set	5670	19346	8.0	14.4	3/8"	5/8"