

## Qualitair Cellar Cooling

### Technical Specifications

Model Number	Q35/Q35CU	Q50/Q50CU	Q70/Q70CU
Indoor Unit	Q35	Q50	Q70
Cooling Capacity	3.5kW	5kW	6.8kW
Size LxWxH	750mm	420mm	520mm
Noise dB(A)	63 at 3m	65 at 3m	68 at 3m
Voltage	220-240v	220-240v	220-240v
Fan Motor	135 Watts	165 Watts	170 Watts
Fan Diameter	350mm	400mm	400mm
Interconnecting Wires	3 core	3 core	3 core
Power Supply	13/16 amp	16/20 amp	20 amp
Weight kg	34kg	36kg	38kg
Outdoor Unit	Q35CU	Q50CU	Q70CU
Size LxWxH	700x260x555	760x260x555	899x330x650
Noise dB(A)	28 at 3m	32 at 3m	34 @ 3m
Voltage	220-240v	220-240v	220-240v
Running Amps	5.2	7.8	11
Start Amps	18	22	30
Weight kg	36kg	39kg	56kg
Refrigerant/Quantity	R410a/.85kg	R410a/1.5kg	R410a/1.7kg
Suitable for Pipe Run	7m	7m	7m
Pipe Sizes	1/4" & 3/8"	1/4" & 1/2"	3/8" & 5/8"
Maximum Pipe Run	20 metres	20 metres	25 metres
Maximum Height	5 metres	5 metres	8 metres
Weight kg	30	36	57

Specifications correct as of 1/1/2018, details subject to minor change without notice. Equipment designed for cellar temperature of 12.7C, other temperatures will affect performance. Minimum temperature 4C, systems will lose approximately 10% of their cooling capacity at these temperatures and therefore require calculations suitable for the room size. Insulation of the room may be required and condensation control. Some details will vary with site conditions such as noise. Equipment must be installed with good refrigeration and electrical procedures.

