

Qualitair Cellar Cooling Q, QP & QP+ series 2017 to 2019

Technical Specifications

Model Number	QP35/QP35CU	QP50/QP50CU	Q70/Q70CU	QSL35/50
Indoor Unit	QP35	QP50	Q70	QSL35/50
Cooling Capacity	3.5kW	5.2kW	6.8kW	3.2kW/4.8kW
Size LxWxH	75 x 42 x 52	75 x 42 x 52	75 x 42 x 52	88 x 20 x 22
Noise dB(A)	40 at 3m	45 at 3m	68 at 3m	24/28
Voltage	220-240v	220-240v	220-240v	220-240v
Fan Motor Watts	160 (+ = 35 Watts)	165 Watts (+ = 30W)	170 Watts	21/24 Watts
Fan Diameter	350mm	400mm	400mm	90mm Crossflow
Interconnecting Wires	3 core	3 core	3 core	3 core
Power Supply	13/16 amp	16/20 amp	20 amp	13/16 amp
Weight kg	34kg	26kg	38kg	9kg
Outdoor Unit	QP35CU	QP50CU	Q70CU	QP35CU/QP50CU
Size LxWxH	700x260x555	760x260x555	899x330x650	700x 260x555
Noise dB(A)	28 at 3m (26 with kit)	32 at 3m (26 with kit)	34 @ 3m (28 with kit)	28/32 at 3m
Voltage	220-240v	220-240v	220-240v	220-240v
Running Amps		5.2	7.8	11
Start Amps		18	22	30
Weight kg	36kg	39kg	56kg	36/39kg
Refrigerant/ Quantity	R410a/.85kg	R32/.82kg	R410a/1.7kg	R410a .85/R32 .82
Suitable for Pipe Run	7m	7m	7m	7m
Pipe Sizes	1/4" & 3/8"	1/4" & 1/2"	3/8" & 5/8"	1/4" & 3/8"/1/2"
Maximum Pipe Run	20 metres	20 metres	25 metres	15 metres
Maximum Height	5 metres	5 metres	8 metres	5 metres
Weight kg		30	36	57
				30/36

Specifications correct as of 1/1/2019, 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.

Premium + has a large Touchscreen controller and SilentFlow fan noise is 45dB(a) Extra sound proofing kit reduces this to 26dba at 3m.

Equipment must be installed with good refrigeration and electrical procedures.