	QCMD45	QCMD65	QCMD90	QCMD110	QCMD135	QCMD180	QCMD220	QCMD265	QCMD355	QCMD400	QCMD535	QCMD690
Dew Point	-40°F	-40°F	-40°F	-40°F	-40°F	-40°F	-40°F	-40°F	-40°F	-40°F	-40°F	-40°F
Supply Voltage	115V-1PH	115V-1PH	115V-1PH	115V-1PH	115V-1PH	115V-1PH	115V-1PH	115V-1PH	115V-1PH	115V-1PH	115V-1PH	115V-1PH
Controller	Q-TOUCH	Q-TOUCH	Q-TOUCH	Q-TOUCH	Q-TOUCH	Q-TOUCH	Q-TOUCH	Q-TOUCH	Q-TOUCH	Q-TOUCH	Q-TOUCH	Q-TOUCH

REFERENCE CONDITIONS

Air inlet pressure (psi(g))	100	100	100	100	100	100	100	100	100	100	100	100
Air inlet temperature (°F)	100	100	100	100	100	100	100	100	100	100	100	100
Pressure dewpoint (°F)	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40
Inlet relative humidity of (%)	100	100	100	100	100	100	100	100	100	100	100	100
Ambient air temperature (°F)	100	100	100	100	100	100	100	100	100	100	100	100

LIMITATIONS

Min. ambient temperature (°F)	34	34	34	34	34	34	34	34	34	34	34	34
Max. ambient temperature (°C)	113	113	113	113	113	113	113	113	113	113	113	113
Min. air inlet pressure (psi(g))	58	58	58	58	58	58	58	58	58	58	58	58
Max. air inlet pressure (psi(g))	203	203	203	203	203	203	203	203	203	203	203	203
Min. air inlet temperature (°F)	34	34	34	34	34	34	34	34	34	34	34	34
Max. air inlet temperature (°F)	140	140	140	140	140	140	140	140	140	140	140	140
Min. volume flow at inlet (cfm)	11	16	22	28	33	44	55	66	89	100	133	172

PERFORMANCE DATA

Volume flow at dryer inlet (cfm)	45	65	90	110	135	180	220	265	355	400	535	690
Pressure drop at max. flow (psi)	1.2	1.2	1.2	1.6	2.3	3.6	1.7	1.7	3.1	2.2	3.4	3.5
Time to half a cycle (s)	42	42	42	42	42	42	42	42	42	42	42	42
Regenerating time (s)	30	30	30	30	30	30	30	30	30	30	30	30
Pressurisation time (s)	10	10	10	10	10	10	10	10	10	10	10	10
Regen consumption avg. (%)	16	16	16	16	16	16	16	16	16	16	17	17
Regen consumption peak (%)	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	23.8	23.8
Installed power (kW)	0.05	0.05	0.05	0.05	0.05	0.05	0.07	0.07	0.07	0.09	0.09	0.09

DESIGN DATA

Length (in)	15.5	15.5	15.5	15.5	15.5	15.5	22.2	22.2	22.2	28.9	28.9	36.6
Width (in)	34.1	34.1	35.6	35.6	35.6	36.8	36.8	37.9	37.9	37.9	41.1	41.1
Height (in)	47.4	47.4	47.4	58.9	58.9	72.2	58.9	58.9	72.2	58.9	72.2	72.2
Mass (lbs)	209	220	243	282	309	364	474	516	608	730	858	1102
Desiccant type	SoliDes	SoliDes	SoliDes	SoliDes	SoliDes	SoliDes	SoliDes	SoliDes	SoliDes	SoliDes	SoliDes	SoliDes
Connection inlet/outlet	1/2" NPT	1/2" NPT	1" NPT	1" NPT	1" NPT	1" NPT	1-1/2" NPT	1-1/2" NPT	1-1/2" NPT	1-1/2" NPT	2" NPT	2" NPT
Inlet filters (2)	QMF+QCF	QMF+QCF	QMF+QCF	QMF+QCF	QMF+QCF	QMF+QCF	QMF+QCF	QMF+QCF	QMF+QCF	QMF+QCF	QMF+QCF	QMF+QCF
Outlet filter (0)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Desiccant per extruded tube (lbs)	7.9	11.9	15.9	19.8	23.8	31.8	19.8	23.8	31.7	23.8	31.7	31.7
Quantity of extruded tubes	2	2	2	2	2	2	4	4	4	6	6	8
Controller Protection Rating	NEMA4	NEMA4	NEMA4	NEMA4	NEMA4	NEMA4	NEMA4	NEMA4	NEMA4	NEMA4	NEMA4	NEMA4