

Semi-Hermetic Condensing Units Series



Ice Cream



Meat & Poultry



Fish & Sea Food



Dairy



Pharmaceutical



Curd Blast Chiller



Flower



Mushroom Growing Room



Frozen Foods



Fruits & Vegetables

Single Stage Danfoss Bock Compressor* (R404a)

For Low Temperature Room

Model	Ambient Temp		Cooling Capacity (Q) & Power Input (P) at Eva Temp.				Conn. Size		Dimensions			Weigh (kg)
			-35	-30	-25	-20	Suction Line	Liquid Line	L (mm)	W (mm)	H (mm)	
MCSH-125-4L	32	Q	1.51	2.09	2.8	3.61	Ø7/8"	Ø1/2"	950	750	600	140
		P	1.76	1.99	2.22	2.46						
	38	Q	1.27	1.79	2.42	3.14						
		P	1.76	2	2.25	2.51						
	43	Q	1.09	1.55	2.11	2.76						
		P	1.75	2	2.27	2.54						
MCSH-160-4L	32	Q	1.92	2.62	3.44	4.36	Ø7/8"	Ø1/2"	950	750	600	140
		P	2.09	2.37	2.65	2.94						
	38	Q	1.62	2.24	2.97	3.8						
		P	2.1	2.39	2.7	3.01						
	43	Q	1.39	1.94	2.59	3.34						
		P	2.09	2.4	2.72	3.05						
MCSH-190-4L	32	Q	2.62	3.49	4.52	5.71	Ø7/8"	Ø1/2"	1100	800	750	149
		P	2.51	2.84	3.18	3.52						
	38	Q	2.25	3.03	3.95	5.02						
		P	2.52	2.89	3.26	3.64						
	43	Q	1.96	2.66	3.49	4.46						
		P	2.52	2.91	3.31	3.72						
MCSH-215-4L	32	Q	2.3	3.26	4.42	5.77	Ø1-1/8"	Ø5/8"	1100	800	750	167
		P	2.33	2.73	3.15	3.59						
	38	Q	1.93	2.78	3.81	5.02						
		P	2.34	2.76	3.21	3.68						
	43	Q	1.65	-	-	-						
		P	2.33	-	-	-						
MCSH-255-4L	32	Q	3.02	4.12	5.41	6.9	Ø1-1/8"	Ø5/8"	1100	800	750	166
		P	2.88	3.34	3.83	4.33						
	38	Q	2.54	3.51	4.66	5.99						
		P	2.87	3.36	3.88	4.43						
	43	Q	2.16	3.02	4.05	5.25						
		P	2.84	3.35	3.9	4.48						
MCSH-315-4L	32	Q	3.75	5.06	6.59	8.31	Ø1-1/8"	Ø5/8"	1100	800	750	169
		P	3.49	4.06	4.66	5.28						
	38	Q	3.18	4.35	5.71	7.25						
		P	3.46	4.07	4.72	5.4						
	43	Q	2.71	3.76	4.99	6.37						
		P	3.41	4.05	4.74	5.46						
MCSH-380-4L	32	Q	4.73	6.27	8.06	10.1	Ø1-1/8"	Ø5/8"	1250	1000	807	210
		P	4.77	5.48	6.23	7						
	38	Q	4.05	5.42	7.01	8.84						
		P	4.77	5.53	6.33	7.18						
	43	Q	3.5	4.73	6.16	7.81						
		P	4.74	5.54	6.39	7.29						
MCSH-475-4L	32	Q	6.42	8.44	10.8	13.4	Ø1-3/8"	Ø5/8"	1250	1000	807	257
		P	5.65	6.47	7.32	8.21						
	38	Q	5.49	7.32	9.39	11.8						
		P	5.7	6.56	7.47	8.43						
	43	Q	4.74	6.39	8.27	10.4						
		P	5.74	6.64	7.59	8.6						

* Option available with Bitzer and Refcomp

Model	Ambient Temp		Cooling Capacity (Q) & Power Input (P) at Eva Temp.				Conn. Size		Dimensions			Weigh (kg)
			-35	-30	-25	-20	Suction Line	Liquid Line	L (mm)	W (mm)	H (mm)	
MCSH-565-4L	32	Q	7.67	9.96	12.6	15.5	Ø1-3/8"	Ø5/8"	1250	1000	807	281
		P	6.51	7.52	8.58	9.68						
	38	Q	6.59	8.66	11	13.6						
		P	6.57	7.63	8.75	9.94						
	43	Q	5.71	7.59	9.68	12						
		P	6.63	7.72	8.89	10.1						
MCSH-665-4L	32	Q	8.93	11.8	15.1	18.8	Ø1-5/8"	Ø7/8"	1250	1100	1317	326
		P	8.54	9.68	10.8	12						
	38	Q	7.61	10.2	13.2	16.5						
		P	8.61	9.82	11	12.4						
	43	Q	6.53	8.86	11.6	14.6						
		P	8.68	9.93	11.2	12.6						
MCSH-770-4L	32	Q	10.7	14	17.8	22.1	Ø1-5/8"	Ø7/8"	1250	1100	1317	328
		P	8.59	10.9	12.3	13.7						
	38	Q	9.13	12.2	15.6	19.4						
		P	9.67	11	12.5	14						
	43	Q	7.8	10.7	13.7	17.2						
		P	9.75	11.2	12.7	14.3						
MCSH-850-4L	32	Q	11.8	15.3	19.4	23.9	Ø2-1/8"	Ø7/8"	1250	1100	1317	357
		P	10.3	11.8	13.3	14.9						
	38	Q	10.1	13.3	17	21						
		P	10.4	12	13.6	15.3						
	43	Q	8.72	11.7	15	18.7						
		P	10.5	12.1	13.8	15.6						
MCSH-995-4L	32	Q	13.1	17.4	22.4	28	Ø2-1/8"	Ø7/8"	1360	1200	1607	387
		P	11.3	13.1	14.9	16.8						
	38	Q	11.1	15	19.5	24.5						
		P	11.2	13.2	15.3	17.3						
	43	Q	9.51	13.1	17.1	21.7						
		P	11.1	13.2	15.4	17.6						
MCSH-1155-4L	32	Q	15.5	20.1	25.4	31.3	Ø2-1/8"	Ø7/8"	1360	1200	1607	407
		P	13.7	15.8	18	20.4						
	38	Q	13.3	17.5	22.2	27.5						
		P	13.8	16	18.4	20.9						
	43	Q	11.5	15.3	19.6	24.3						
		P	13.9	16.2	18.7	21.3						
MCSH-1340-4L	32	Q	17	22.5	28.5	35.2	Ø2-1/8"	Ø7/8"	1360	1200	1607	451
		P	14.5	17	19.6	22.4						
	38	Q	14.6	19.5	24.9	30.8						
		P	14.5	17.1	19.9	22.8						
	43	Q	12.7	17.1	21.9	27.2						
		P	14.4	17.1	20	23.1						
MCSH-1540-4L	32	Q	20.3	26.5	33.5	41.2	Ø2-1/8"	Ø7/8"	1360	1200	1607	498
		P	16.8	19.6	22.7	25.9						
	38	Q	17.5	23.1	29.4	36.2						
		P	16.8	19.8	23.1	26.5						
	43	Q	15.3	20.4	25.9	32						
		P	16.8	19.9	23.3	26.8						

Production of **Condensing Units** in **Various Models**

For Low Temperature Room



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