

CLIMATE

MTDX TITANIUM CHILLERS

Highly resistant to erosion and corrosion, the titanium condenser provides longer service life. Also provides installation flexibility, reliability, maximum performance and easy accessibility for maintenance and repair.

ULTRA DURABLE
TITANIUM CONDENSER

ECO-FRIENDLY
R-410A REFRIGERANT

LARGE DRAIN FITTINGS
FASTER DRAINAGE



230V/60Hz/1-Ph or 3-Ph
220-240V/50Hz/1-Ph
460V/60Hz/3-Ph
380V/50Hz/3-Ph



24,000 - 120,000 BTU

Mobile living made easy.

 **DOMETIC**

ENGINEERED FOR ENVIRONMENTALLY SAFE R410A

Model	MTDX24				MTDX30			MTDX36					
Capacity (BTU/h)	24000				30000			36000					
Voltage (V)	220	230	460	230	220	230	230	220	230	230	460	230	220
Cycle (Hz)/Phase (Ph)	50/1	60/3	60/3	60/1	50/1	60/1	60/3	50/1	60/1	60/3	60/3	60/1	50/1
Full Load Amps (FLA) Cool (A)	9.6	6.9	3.11	6.4	9.9	8.4	6.4	12.3	12	8.3	3.9	13.8	14.7
Full Load Amps (FLA) Heat (A)	11.9	9	4.06	9.5	13	12.2	8.3	18	15.7	10.9	5	20.2	21.4
Locked Rotor Amps (LRA) (A)	97	95	45	58.3	97	77	71	115	105	95	45	150	130
Max. Circuit Breaker (A)	45	45	20	45	60	56	35	70	-	50	23	80	90
Min. Circuit Ampacity (A)	28	25	13	25	34	32	20	42	43	27	12	48	50
Refrigerant Type	R410A				R410A			R410A					
Max. Height (in/mm) ¹	17/432				17/432			23.5/597					
Width-Drain Pan (in/mm) ¹	25.3/643				25.3/643			25.3/643					
Max. Width (in/mm) ¹	25.3/643				28.3/719			28.3/719					
Depth-Drain Pan (in/mm) ¹	12.8/326				12.8/326			12.8/326					
Max. Depth (in/mm) ¹	12.8/326				13.4/341			13.4/341					
Seawater Inlet Connection (in/mm)	0.625/16				1/26			1/26					
Chilled Water Connection Size (in/mm)	1/26				1/26			1/26					
Chilled Water Connection Type	FPT				FPT			FPT					

¹ All dimensions ± 0.30 in/8 mm.

Mobile living made easy.

A REFRIGERANT



MTDX48			MTDX60					MTDX72				MTDX96			MTDX120		
48000			60000					72000				96000			120000		
230	460	380	230	220	230	460	380	230	230	460	380	230	380	460	230	380	460
60/3	60/3	50/3	60/1	50/1	60/3	60/3	50/3	60/1	60/3	60/3	50/3	60/3	50/3	60/3	60/3	50/3	60/3
11.3	5.2	5.8	17.8	22.2	11.3	5.9	8.3	20.1	14.2	7.1	10.1	20.3	9.2	14.7	25.3	12.4	15.4
14	6.6	7.6	23	29.1	14.8	7.4	10.8	29.3	17.9	8.9	13.3	25.5	13.4	14.9	31.3	15.3	19.2
120	60	70	145	130	123	70	87	145	160	87	100	235	110	-	267	142	147
55	30	33	100	100	60	33	42	94	80	42	42	100	40	56	103	50	67
33	17	19	57	57	34	19	24	53	45	24	24	57	24	32	58	29	38
R410A			R410A					R410A				R410A			R410A		
23.5/597			23.5/597					23.5/597				23.9/608			27.8/707		
25.1/638			25.1/638					25.1/638				33.1/841			33.1/841		
28.3/719			28.3/719					28.3/719				36.85/936			36.85/936		
12.7/323			12.7/323					12.7/323				16.7/425			16.7/425		
13.4/341			13.4/341					13.4/341				17.7/450			17.7/450		
1/26			1/26					1/26				1.25/32			1.25/32		
1/26			1.25/32					1.25/32				1.5/38			1.5/38		
FPT			FPT					FPT				FPT			FPT		

ENGINEERED FOR ENVIRONMENTALLY SAFE R410A REFRIGERANT



1. ECO-FRIENDLY

Engineered to maximize the performance of environmentally safe R-410A refrigerant



2. EXPANDABLE

Modular design for installation flexibility



3. COOLING AND HEATING

Cooling and reverse-cycle heating



4. INNOVATIVE DESIGN

Scroll compressors standard



5. SUPERIOR CONNECTIVITY

Flexible hose improves connection alignment



6. SEAWORTHY

Stainless steel-reinforced seawater connections