

CLIMATE

# TWCX TITANIUM CHILLERS

A high-performance chiller, this reverse-cycle unit cools and heats, and is available in a wide range of models. Uses R410A, the preferred environmentally safe refrigerant.

## ULTRA DURABLE

TITANIUM CONDENSER

## REVERSE CYCLE

COOLS & HEATS

## ADVANCED COMPONENTS

SUPERIOR PERFORMANCE



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



24,000 - 72,000 BTU

Mobile living made easy.

 **DOMETIC**

# ENCLOSED MODULAR CHILLERS WITH A COMPACT

Model <sup>1</sup>	TWCX24		TWCX30			TWCX36				
Capacity (BTU/h)	24000		30000			36000				
Voltage (V) <sup>2</sup>	220	380	230	220	230	220	460	230	230	380
Cycle (Hz)/Phase (Ph)	50/1	50/3	60/3	50/1	60/1	50/1	60/3	60/1	60/3	50/3
Full Load Amps (FLA) Cool (A)	9.5	3.5	7.2	10.3	9.1	9.6	3.9	12	8.3	5.1
Full Load Amps (FLA) Heat (A)	11.8	4.6	9.1	12	13.2	12.7	5	15.7	10.9	6.6
Locked Rotor Amps (LRA) (A)	63	45	73	63	96.7	63	45	105	95	50
Max. Circuit Breaker (A)	45	20	35	45	60	45	20	70	50	27
Min. Circuit Ampacity (A)	28	13	21	28	34	28	13	43	27	15
Refrigerant Type	R410A		R410A			R410A				
Height-Without Elec. Box (in/mm) (3)	18.6/473		18.6/473			18.6/473				
Height-With Elec. Box (in/mm) (3)	22.6/575		22.6/575			22.6/575				
Max. Width (in/mm) (3)	13/331		13/331			13/331				
Depth-Drain Pan (in/mm) (3)	18/458		18/458			18/458				
Max. Depth (in/mm) (3)	19.4/493		19.4/493			19.4/493				
Seawater Inlet Connection (in/mm)	0.625/16		0.625/16			0.625/16				
Chilled Water Inlet Connection (in/mm)	0.75/20		0.75/20			0.75/20				
Chilled Water Outlet Connection (in/mm)	1/26		1/26			1/26				
Chilled Water Connection Type	FPT		FPT			FPT				

<sup>1</sup> Add a 'C' for 230V/60Hz/1-Ph, 'CK' for 220-250V/50Hz/1-Ph, 'DC' for 230V/60Hz/3-Ph, 'ECK' for 380V/50Hz/3-Ph, or 'EC' for 460V/60Hz/3-Ph. For example, TWCX24DC = 230V/60Hz/3-ph unit.

<sup>2</sup> For information about voltages not shown in this sheet, please contact Dometic Marine sales at 954-973-2477.

<sup>3</sup> All dimensions ± 0.30 in/8 mm.

TWCX48					TWCX60					TWCX72			
48000					60000					72000			
460	230	220	230	380	460	230	220	230	380	230	230	460	380
60/3	60/1	50/1	60/3	50/3	60/3	60/1	50/1	60/3	50/3	60/1	60/3	60/3	50/3
5.2	13.8	14.7	11.3	5.8	5.9	15.8	22.2	11.3	8.3	20.1	16.2	7.1	10.1
6.6	20.2	21.4	12.7	7.6	7.4	23	29.1	14.8	10.8	29.3	20.1	8.9	13.3
60	150	130	120	70	70	145	130	123	87	145	160	87	100
30	80	90	55	30	33	101	100	60	42	90	81	42	42
17	48	50	33	19	19	57	57	34	24	53	45	24	24
R410A					R410A					R410A			
23.4/595					23.4/595					23.4/595			
23.4/595					23.4/595					23.4/595			
13.3/338					13.3/338					13.3/338			
18/458					18/458					18/458			
23.9/608					23.9/608					23.9/608			
1.25/32					1.25/32					1.25/32			
1/26					1/26					1/26			
1/26					1/26					1/26			
FPT					FPT					FPT			

# ENCLOSED MODULAR CHILLERS WITH A COMPACT FOOTPRINT



## 1. EXPANDABLE

Units can be multiplexed for larger capacity



## 2. SEAWORTHY

Stainless steel-reinforced seawater connections



## 3. SERVICEABLE

Service ports accessible from outside the chiller cabinet



## 4. INNOVATIVE DESIGN

Inlet and outlet CW temperature sensors



## 5. SPACE SAVING

Compact footprint for installation flexibility