

# MULTI ZONE

THERMOPOMPES ZONES MULTIPLES

MULTI ZONE HEAT PUMPS

**SEER 22-20.5**

**22-20.5 SEER**

**18 000 BTU À 56 000 BTU**

**18,000 BTU TO 56,000 BTU**

APPAREILS EXTÉRIEURS

OUTDOOR UNITS

› Chauffage à -25° C / -13° F

› Heating down to -25° C / -13° F



Boîtier(s) de distribution et raccord(s) en Y requis (vendus séparément)  
Branch box(es) and wye joint(s) required (sold separately)

APPAREIL EXTÉRIEUR OUTDOOR UNIT		TM18H4-O	TM24H4-O	TM30H4-O	TM36H4-O	TM42H3-O	TM48H2-O	TM56H2-O	
Nombre de ports Number of ports		2 ports	3 ports	4 ports	5 ports	5 ports	Jusqu'à 8 appareils Up to 8 units	Jusqu'à 9 appareils Up to 9 units	
Capacité Capacity	Refroidissement Cooling	BTU/h 18,000 (6,998 - 21,000)	24,000 (7,500 - 33,000)	28,400 (8,188 - 33,438)	34,000 (8,871 - 35,826)	39,000 (8,871 - 40,944)	48,000 (3,410 - 54,590)	53,000 (3,410 - 61,420)	
	Chauffage Heating	BTU/h 19,000 (7,000 - 22,600)	26,000 (7,500 - 27,978)	30,000 (8,189 - 32,414)	42,500 (8,871 - 44,356)	45,000 (8,871 - 46,062)	54,500 (4,090 - 58,000)	61,500 (4,090 - 63,120)	
SEER		22	21	21	21	21	16	16	
HSPF / COP		10.5 / 3.66	10.5 / 3.72	10.5 / 3.74	10.5 / 3.70	10.2 / 3.61	8.20	8.20	
Alimentation Power Supply		208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph	
Débit d'air / Airflow		PCM CFM 1,883	2,354	2,354	4,531	4,531	3,766.40	4,119.50	
Plage de fonctionnement Operating Range	Refroidissement Cooling	°C	-18 ~ 48	-18 ~ 48	-18 ~ 48	-18 ~ 48	-5 ~ 43	-5 ~ 43	
		°F	0 ~ 118	0 ~ 118	0 ~ 118	0 ~ 118	23 ~ 109	23 ~ 109	
	Chauffage Heating	°C	-20 ~ 24	-20 ~ 24	-20 ~ 30	-20 ~ 30	-20 ~ 30	-20 ~ 20	-20 ~ 20
		°F	-5 ~ 75	-5 ~ 75	-5 ~ 86	-5 ~ 86	-5 ~ 86	-5 ~ 68	-5 ~ 68
Niveau de pression acoustique Sound Pressure Level		dB(A)	56	58	59	61	61	65	67
Raccord de tuyauterie Piping Connection	Liquide Liquid	po. / in.	2 x 1/4	3 x 1/4	4 x 1/4	5 x 1/4	5 x 1/4	3/8	3/8
	Gaz / Gas	po. / in.	2 x 3/8	3 x 3/8	4 x 3/8	5 x 3/8	5 x 3/8	5/8	5/8
Dimensions (L x H x P) Dimensions (W x H x D)		po. / in.	37.6 x 27.5 x 15.6	38.6 x 31.1 x 16.8	38.6 x 31.1 x 16.8	42.8 x 43.4 x 17.3	42.8 x 43.4 x 17.3	53.14 x 35.44 x 13.39	53.14 x 35.44 x 13.39
Poids net/brut Net/Gross Weight		lb	114.4 / 125	152.9 / 164.2	154.0 / 169	198.0 / 216	198.4 / 216	255.74	255.74
Tuyauterie total ma. Max. Total Piping		pi. / ft.	65.6	196.8	229.6	246.0	246.0	443	476
Distance unique max. Max. Single Distance		pi. / ft.	49	65.6	82.0	82.0	82.0	180	180
Élévation maximale Max. Elevation		pi. / ft.	49	49	49.2	49.2	49.2	98	98
Charge de réfrigérant Refrigerant Charge		lb	3.5	4.8	6.2	8.0	8.0	25	25
MOCP		A	25	30	30	35	40	30	30

## APPAREILS INTÉRIEURS

## INDOOR UNITS

- › Affichage à DEL
- › Rabais disponibles

- › LED display
- › Rebates available with every utility company in North America

INSTALLATION FACILE  
**UNITÉ MURALE**  
 9 000 BTU À 24 000 BTU

EASY INSTALLATION  
**WALLMOUNT**  
 9,000 BTU TO 24,000 BTU



- › Thermostat mural en option
- › Optional wall thermostat

**THERMOSTAT**  
 (Facultatif / Optional)  
**XE71**

MODÈLE / MODEL		TW09HQ2C2D-I	TW12HQ2C2D-I	TW18HQ2C2D-I	TW24HQ2C2D-I
Puissance frigorifique/calorifique / Cooling/heating Capacity	BTU/h	9,000/11,000	12,000/13,000	18,000/19,800	22,000/23,000
Niveau de pression acoustique (B/H) / Sound Pressure Level (L/H)	dB(A)	29 / 43	29 / 45	39 / 47	36 / 48
Déshumidification / Dehumidification	l/h	0.8	1.4	1.8	2.0
Débit d'air (B/H) / Airflow (L/H)	PCM / CFM	171 / 377	171 / 400	335 / 559	530 / 706
Dimensions (L x H x P) / Dimensions (W x H x D)	po. / in.	33.4 x 11.4 x 8.2	33.4 x 11.4 x 8.2	38.2 x 11.8 x 8.8	42.4 x 12.8 x 9.7
Poids net/brut / Net/Gross Weight	lb	22.1 / 26.5	22.1 / 26.5	27.6 / 34.2	34.2 / 41.9
Raccord de tuyauterie / Piping Connection	Liquide / Liquid	po. / in.	1/4	1/4	1/4
	Gaz / Gas	po. / in.	3/8	1/2	5/8

FONCTION DE RÉCHAUFFEMENT DU PLANCHER  
**CONSOLE**  
 9 000 BTU À 18 000 BTU

FLOOR WARMING FUNCTION  
**CONSOLE**  
 9,000 BTU TO 18,000 BTU



**THERMOSTAT**  
 (Inclus / Included)  
**XE71**



MODÈLE / MODEL		TM09HED-I	TM12HED-I	TM18HED-I
Puissance frigorifique/calorifique / Cooling/heating Capacity	BTU/h	9,000 / 9,500	12,000 / 13,000	18,089 / 19,795
Niveau de pression acoustique (B/H) / Sound Pressure Level (L/H)	dB(A)	25 / 40	27 / 43	32 / 48
Déshumidification / Dehumidification	l/h	0.8	1.4	1.8
Débit d'air (B/H) / Airflow (L/H)	PCM / CFM	188 / 382	206 / 441	220 / 465
Dimensions (L x H x P) / Dimensions (W x H x D)	po. / in.	27.6 x 23.6 x 8.5	27.6 x 23.6 x 8.5	27.6 x 23.6 x 8.5
Poids net/brut / Net/Gross Weight	lb	33.1 / 39.7	33.1 / 39.7	33.1 / 39.7
Raccord de tuyauterie / Piping Connection	Liquide / Liquid	po. / in.	1/4	1/4
	Gaz / Gas	po. / in.	3/8	1/2

**APPAREILS INTÉRIEURS** **INDOOR UNITS**

- > Affichage à DEL
- > Thermostat mural inclus
- > Rabais disponibles



**THERMOSTAT**  
**MC20700140**  
**(XK19)**

- > LED display
- > Wall thermostat included
- > Rebates available with every utility company in North America

DÉCHARGE D'AIR VASTE  
**PLANCHER-PLAFOND**  
9 000 BTU À 24 000 BTU

WIDE AIR DISCHARGE  
**FLOOR-CEILING**  
9,000 BTU TO 24,000 BTU



MODÈLE / MODEL		TM09HTDI	TM12HTDI	TM18HTDI	TM24HTDI
Puissance frigorifique/calorifique / Cooling/heating Capacity	BTU/h	8,500 / 9,500	11,900 / 13,100	17,000 / 18,700	22,800 / 27,400
Niveau de pression acoustique (B/H) / Sound Pressure Level (L/H)	dB(A)	36 / 40	36 / 40	40 / 45	44 / 48
Déshumidification / Dehumidification	l/h	0.8	1.4	1.8	2.5
Débit d'air (B/H) / Airflow (L/H)	PCM / CFM	265 / 383	265 / 383	294 / 559	412 / 736
Dimensions (L x H x P) / (W x H x D)	po. / in.	48.0 x 27.6 x 8.9	48.0 x 27.6 x 8.9	48.0 x 27.6 x 8.9	48.0 x 27.6 x 8.9
Poids net/brut / Net/Gross Weight	lb	88.1 / 110.2	88.1 / 110.2	88.1 / 110.2	99.2 / 119
Raccord de tuyauterie / Piping Connection	Liquide / Liquid	po. / in.	1/4	1/4	3/8
	Gaz / Gas	po. / in.	3/8	3/8	5/8

PUISSANT ET DISSIMULÉ  
**GAINABLE**  
9 000 BTU À 24 000 BTU

POWERFUL & CONCEALED  
**SLIMDUCT**  
9,000 BTU TO 24,000 BTU



MODÈLE / MODEL		TM09HFD-I	TM12HFD-I	TM18HFD-I	TM24HFD-I
Puissance frigorifique/calorifique / Cooling/heating Capacity	BTU/h	8,500 / 9,500	11,900 / 13,100	15,300 / 18,700	23,800 / 27,400
Niveau de pression acoustique (B/H) / Sound Pressure Level (L/H)	dB(A)	31 / 37	32 / 39	33 / 41	34 / 42
Déshumidification / Dehumidification	l/h	0.8	1.4	1.8	2.5
Débit d'air (B/H) / Airflow (L/H)	PCM / CFM	147 / 265	176 / 324	294 / 412	324 / 588
Dimensions (L x H x P) / (W x H x D)	po. / in.	27.6 x 7.9 x 24.2	27.6 x 7.9 x 24.2	35.4 x 7.9 x 24.2	43.3 x 7.9 x 24.2
Poids net/brut / Net/Gross Weight	lb	48.5 / 60	50.7 / 64	59.5 / 79	68.3 / 90
Raccord de tuyauterie / Piping Connection	Liquide / Liquid	po. / in.	1/4	1/4	3/8
	Gaz / Gas	po. / in.	3/8	3/8	5/8
PSE / ESP	pouce d'eau / in. WG	0.25 / 0.4	0.3 / 0.4	0.32 / 0.4	0.35 / 0.4

## APPAREILS INTÉRIEURS

## INDOOR UNITS

- Affichage à DEL
- Thermostat mural inclus
- Rabais disponibles



**THERMOSTAT**  
MC20700140  
(XK19)

- LED display
- Wall thermostat included
- Rebates available with every utility company in North America

DÉCHARGE SANS COURANT D'AIR

**CASSETTE**

12 000 BTU À 24 000 BTU

BREEZE FREE DISCHARGE

**CASSETTE**

12,000 BTU TO 24,000 BTU



MODÈLE / MODEL			TM12HKD-I	TM18HKD-I	TM24HKD-I
Puissance frigorifique/calorifique / Cooling/heating Capacity		BTU/h	15,354 / 17,000	22,800 / 27,400	22,800 / 27,400
Niveau de pression acoustique (B/H) / Sound Pressure Level (L/H)		dB(A)	42 / 46	35 / 39	45 / 49
Déshumidification / Dehumidification		l/h	1.8	2.5	2.8
Débit d'air (B/H) / Airflow (L/H)		PCM / CFM	265 / 353	500 / 694	500 / 694
Dimensions (L x H x P) / (W x H x D)	Corps / Body	po. / in.	22.4 x 9.1 x 22.4	33.1 x 9.5 x 33.1	33.1 x 9.5 x 33.1
	Panneau / Panel	po. / in.	25.5 x 1.9 x 25.5	37.4 x 2.3 x 37.4	37.4 x 2.3 x 37.4
Poids net/brut / Net/Gross Weight		lb	39.6 / 51	61.7 / 77	62 / 78
Raccord de tuyauterie / Piping Connection	Liquide / Liquid	po. / in.	1/4	3/8	3/8
	Gaz / Gas	po. / in.	1/2	5/8	5/8

# TOSOT

TOSOTAMERICA.COM