

Global footprints



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Pune

Motherson Zanotti Refrigeration System Ltd.
Survey No. 241/1-2
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Pune

Chennai

Motherson Zanotti Refrigeration System Ltd.
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MOTHERSON ZANOTTI REFRIGERATION SYSTEM LTD.
INDIA

ZANOTTI DEUTSCHLAND
GERMANIA

ZANOTTI TRANSBLOCK
FRANCE

ZANOTTI TRANSBLOCK
SCHWEIZ

ZANOTTI TRANSBLOCK
SLOVAKIA

EMICON REF
BOLOGNA - ITALIA

BARON TERMODINAMICA
CREAZZO (VI) - ITALIA

SIARCO REFRIGERATION
POMEZIA - ROMA

ZANOTTI VOSTOK
RUSSIA

ZANOTTI IBERICA
SPAGNA

ZANOTTI TRANSBLOCK ITALIA
ALESSANDRIA - ITALIA

HUBBARD
ENGLAND

NEW WORLD ZANOTTI TRANSBLOCK
CANADA

TERMOPROL ZANOTTI
BRASILE

Dealer's Name

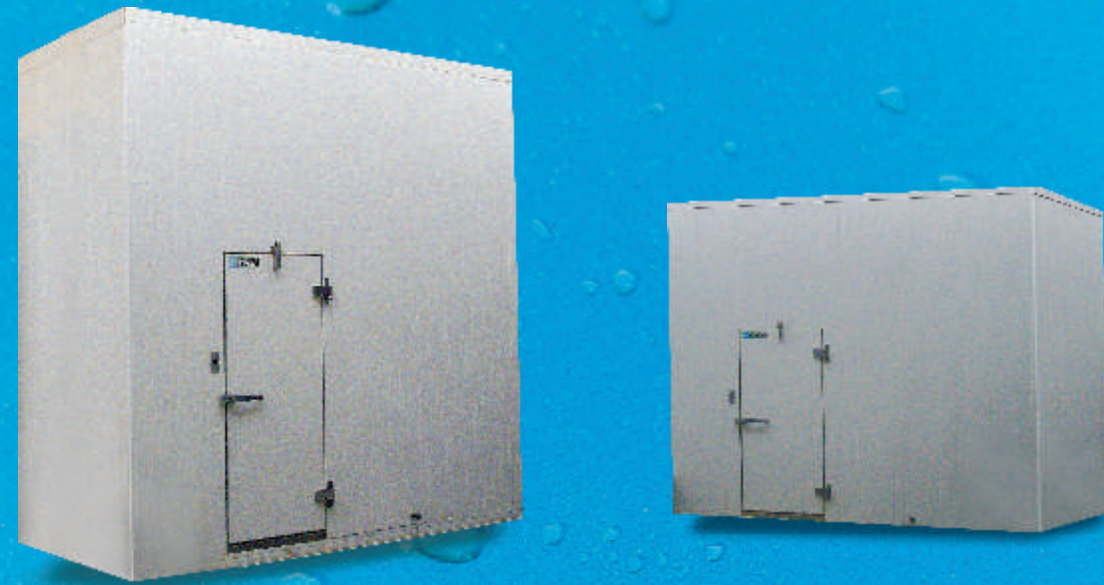
www.motherson.com



THE FUTURE OF GLOBAL COOLING



COLD ROOM SOLUTIONS



The Sumi Motherson Group is a focused, dynamic and progressive group providing customers with value added products, services and innovative solutions from its inception since 1975. The Group has core competencies in manufacturing supported by specialisation in Engineering Design, Information Technology, Tool Manufacturing and Metal Machining. The Group has collaborated with global Technology leaders and adopted backward integration in key areas.

Motherson Zanotti Refrigeration System Limited is a joint venture between Motherson India Group and Zanotti S. P. A. Italy. Zanotti is a worldwide leader in refrigeration products with presence in 85 countries

Motherson Zanotti Refrigeration System Limited intends to provide a total solution for refrigeration industry whether it be PUF panels, condensing and evaporating units for all low, medium and high temperature cold room applications. In-built innovative microprocessor controllers make them unique and user friendly for operations.

Our mission is to build long-term sustainability and promote world class products and services through the provision of world-class facilities and services to the Fresh produce industry, Dairy, Floriculture, Hospitality, Fast food Chains, Horticulture Research, Hospitals, Perishable Cargo Complexes, Pack House Solutions, Transport Refrigeration. If you are looking at unequivocal solutions for your Refrigeration needs – cold storages, let us together fulfill your need to your delight.

PUF PANELS

THICKNESS	FINISH		DENSITY	SHEET THICKNESS	LOCKING	DOOR	
	PP	SS				TYPE	SIZE
60 MM	✓	✓	40 KG/CUMTR	0.5MM	CAM	FLUSH	34"x78"
80 MM	✓	✓	40 KG/CUMTR	0.5MM	CAM	FLUSH	34"x78"
100 MM	✓	✓	40 KG/CUMTR	0.5MM	CAM	FLUSH	34"x78"
120 MM	✓	✓	40 KG/CUMTR	0.5MM	CAM	FLUSH	34"x78"
150 MM	✓	✓	40 KG/CUMTR	0.5MM	CAM	FLUSH	34"x78"

*Available in customised sizes

**MEDIUM TEMPERATURE MODEL REFRIGERATION SYSTEM
CUBIC SERIES**

REFRIGERATION SERIES POSITIVE TEMPERATURE

MODEL		MZ 1.7 MT	MZ 2.9 MT	MZ 4.3 MT	MZ 5.8 MT	MZ 8.7 MT	MZ 11.7 MT	MZ 17.5 MT	MZ 23.4 MT
Cooling Capacity	KW	1.75	2.93	4.39	5.85	8.78	11.71	17.56	23.42
Power Supply	V/Ph/Hz	230/1/50	230/1/50	230/1/50	400/3/50	400/3/50	400/3/50	400/3/50	
Compressor		KCJ 515	CR22MK6	CR30MK6	CR42 K6	ZR 57-KCE	ZR 72 - KCE	ZR 57 - KCE	ZR 72 KCE
Number of Fans		1	1	1	1	2	2	4	4
Power Consumption	Watts	1250	1450	1800	2800	3300	4500	6700	9100
Evaporator		CUBIC A2	CUBIC A3	CUBIC A4	CUBIC A5	KS 3052	KS 3062	ESAS 748	ESAS 758
Fan Motor									
	Qty	2	3	4	5	5	6	4	5
Air Flow	Cmh	1400	2100	2800	3500	7000	8400	10730	13420
Air Throw	Mtr	6.5	6.5	6.5	6.5	10	10	1.5	1.5
Fin Material		Al	Al	Al	Al	Al	Al	Al	Al
Conditions	At -6 Deg C evaporating and 40 Deg C ambient Cold room temperature (+2 Deg)C								

**MEDIUM TEMPERATURE MODEL REFRIGERATION SYSTEM
SLIM SERIES**

REFRIGERATION SERIES POSITIVE TEMPERATURE

MODEL		MZ 1.7 MT	MZ 2.9 MT	MZ 4.3 MT	MZ 5.8 MT	MZ 8.7 MT	MZ 11.7 MT	MZ 17.5 MT	MZ 23.4 MT
Cooling Capacity	KW	1.75	2.93	4.39	5.85	8.78	11.71	17.56	23.42
Power Supply	V/Ph/Hz	230/1/50	230/1/50	230/1/50	400/3/50	400/3/50	400/3/50	400/3/50	
Compressor		KCJ 515	CR22MK6	CR30MK6	CR42 K6	ZR 57-KCE	ZR 72 - KCE	ZR 57 - KCE	ZR 72 KCE
Number of Fans		1	1	1	1	2	2	4	4
Power Consumption	Watts	1250	1450	1800	2800	3300	4500	6700	9100
Evaporator		SLIM A2	SLIM A3	SLIM A4	SLIM A5	SUPS 746	SUPS 756	TUPS 838	TUPS 1038
Fan Motor									
	Qty	2	3	4	5	5	6	3	3
Air Flow	Cmh	1400	2100	2800	3500	4800	6000	9750	10050
Air Throw	Mtr	4.6	5.2	6.6	7.1	8	9	14	14
Fin Material		Al	Al	Al	Al	Al	Al	Al	Al
Conditions	At -6 Deg C evaporating and 40 Deg C ambient Cold room temperature (+2 Deg)C								

LOW TEMPERATURE MODEL REFRIGERATION SYSTEM

REFRIGERATION SERIES NEGATIVE TEMPERATURE

MODEL		MZ 2.4 LT	MZ 3.3 LT	MZ 4.3 LT	MZ 5.8 LT
Cooling Capacity	KW	2.4	3.3	4.39	5.85
Power Supply	V/Ph/Hz	230/1/50	400/3/50	400/3/50	400/3/50
Compressor		TAG 2511	TAG 2516	TAG 2522	NTZ 215
Number of Fans		2	2	2	2
Power Consumption	Watts	1796	2697	3305	7100
Exaporator		KM 3022	KM 3031	KM 3032	KM 3042
Fan Motor					
	Qty	2	3	3	4
Air Flow	Cmh	2860	4470	4290	5720
Air Throw		10	10	10	10
Fin Material		Al	Al	Al	Al
Fin Spacing	Fpi	4	4	4	4
Conditions	At -28 Deg C evaporating and 35 Deg C ambient Cold room temperature (-22 Deg) C				



SLIM SERIES



CUBIC SERIES



LOW TEMPERATURE



POSITIVE TEMPERATURE