

Thermostatic Expansion Valves



Emerson

TX7 Series

TX7 series of Thermo™ Expansion Valves are designed predominantly for AC, heat pumps, close control and industrial process cooling applications.



Cat. No.	Model No.	Part No.	Refrigerant	BiFlow	MOP	Nominal Capacity kW at 4°C	Connections			Capillary Length mm
							Inlet ODF	Outlet ODF	Equaliser	
3401014	TX7-M03	806824	R134a, R450A, R513A	Y	N	18.0	1/2"	5/8"	External 1/4" MF	1500
3401015	TX7-M04	806826	R134a, R450A, R513A	Y	N	22.5	5/8"	7/8"	External 1/4" MF	1500
3401016	TX7-M05	806828	R134a, R450A, R513A	Y	N	27.5	5/8"	7/8"	External 1/4" MF	1500
3401017	TX7-M06	806830	R134a, R450A, R513A	Y	N	45.4	7/8"	1 1/8"	External 1/4" MF	1500
3401018	TX7-M07	806832	R134a, R450A, R513A	Y	N	56.0	7/8"	1 1/8"	External 1/4" MF	1500
3401019	TX7-M08	806834	R134a, R450A, R513A	Y	N	73.7	7/8"	1 1/8"	External 1/4" MF	1500
3401020	TX7-M09	806836	R134a, R450A, R513A	Y	N	103.3	7/8"	1 1/8"	External 1/4" MF	1500
3401022	TX7-M13	806840	R134a, R450A, R513A	Y	Y	18.0	5/8"	7/8"	External 1/4" MF	1500
3401023	TX7-M14	806842	R134a, R450A, R513A	Y	Y	22.5	5/8"	7/8"	External 1/4" MF	1500
3401024	TX7-M15	806844	R134a, R450A, R513A	Y	Y	27.5	7/8"	1 1/8"	External 1/4" MF	1500
3401025	TX7-M16	806846	R134a, R450A, R513A	Y	Y	45.4	7/8"	1 1/8"	External 1/4" MF	1500
3401026	TX7-M17	806848	R134a, R450A, R513A	Y	Y	56.0	7/8"	1 1/8"	External 1/4" MF	1500
3401027	TX7-M18	806850	R134a, R450A, R513A	Y	Y	73.7	7/8"	1 1/8"	External 1/4" MF	1500



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							Inlet ODF	Outlet ODF	Equaliser	
3401028	TX7-M19	806852	R407C, R22	Y	N	103.3	1/2"	5/8"	External 1/4" MF	1500
3401029	TX7-N04	806854	R407C, R22	Y	N	36.0	5/8"	7/8"	External 1/4" MF	1500
3401030	TX7-N05	806856	R407C, R22	Y	N	44.1	5/8"	7/8"	External 1/4" MF	1500
3401031	TX7-N06	806858	R407C, R22	Y	N	72.7	7/8"	1 1/8"	External 1/4" MF	1500
3401032	TX7-N07	806860	R407C, R22	Y	N	89.7	7/8"	1 1/8"	External 1/4" MF	1500
3401033	TX7-N08	806862	R407C, R22	Y	N	118.1	7/8"	1 1/8"	External 1/4" MF	1500
3401034	TX7-N09	806864	R407C, R22	Y	N	165.4	7/8"	1 1/8"	External 1/4" MF	1500
3401035	TX7-N13	806867	R407C, R22	Y	Y	28.9	1/2"	5/8"	External 1/4" MF	1500
3401036	TX7-N14	806869	R407C, R22	Y	Y	36.0	5/8"	7/8"	External 1/4" MF	1500
3401037	TX7-N15	806871	R407C, R22	Y	Y	44.1	5/8"	7/8"	External 1/4" MF	1500
3401038	TX7-N16	806873	R407C, R22	Y	Y	72.7	7/8"	1 1/8"	External 1/4" MF	1500
3401039	TX7-N17	806875	R407C, R22	Y	Y	89.7	7/8"	1 1/8"	External 1/4" MF	1500
3401040	TX7-N18	806877	R407C, R22	Y	Y	118.1	7/8"	1 1/8"	External 1/4" MF	1500
3401041	TX7-N19	806879	R407C, R22	Y	Y	165.4	7/8"	1 1/8"	External 1/4" MF	1500

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							Inlet: ODF	Outlet: ODF	Equaliser	
3401007	TX7-Z13	806810	R410A, R32	Y	Y	32.1	1/2"	5/8"	External 1/4" MF	1500
3401008	TX7-Z14	806812	R410A, R32	Y	Y	39.9	5/8"	7/8"	External 1/4" MF	1500
3401009	TX7-Z15	806814	R410A, R32	Y	Y	48.9	5/8"	7/8"	External 1/4" MF	1500
3401010	TX7-Z16	806816	R410A, R32	Y	Y	80.7	7/8"	1 1/8"	External 1/4" MF	1500
3401011	TX7-Z17	806818	R410A, R32	Y	Y	99.4	7/8"	1 1/8"	External 1/4" MF	1500
3401012	TX7-Z18	806820	R410A, R32	Y	Y	130.9	7/8"	1 1/8"	External 1/4" MF	1500
3401013	TX7-Z19	806822	R410A, R32	Y	Y	183.4	7/8"	1 1/8"	External 1/4" MF	1500