

General

DESIGN AND LAYOUT CONSIDERATIONS:

The Myson T6 radiator is designed for optimum ease of installation and efficiency when installed using the bottom 3/4" supply and return connections. The T6 radiator can also be installed using 2 of the 4 side connection tappings when it is not possible to use the bottom connections.

STOP Please read the entire standard installation sheet before proceeding with this alternate connection method. Myson radiators are not for use in gravity or steam systems.

STOP It is assumed that the installer has the appropriate technical knowledge related to building codes, standard trade practices, and proper use of the tools of the trade.

Standard Connections:

4 x internal thread G 1/2" BSP side 4 corners

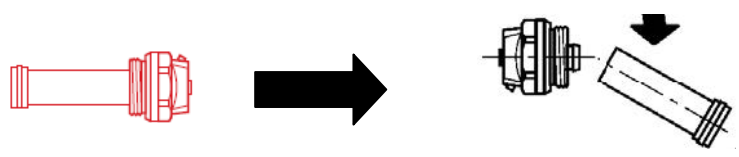
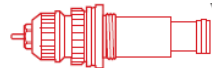
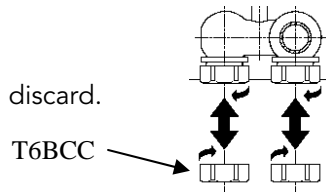
2 x external thread G 3/4" bottom center

Maximum positive operating pressure: 145 psi

Maximum operating temperature: 230° F

PREPARING THE T6 RADIATOR FOR SIDE CONNECTIONS:

- Remove the two plastic caps from the bottom center connections and discard.
- Replace with nickel plated brass caps, PN: T6BCC.
- Remove and discard the thermostatic valve insert.
- You can now use this tapping for your supply connection. If you are using the lower side tapping for your supply, remove the blanking plug from the lower side tapping and install in the former insert valve location.
- Remove the air vent assembly, separate and discard the black extension piece.



- Replace the modified air vent in the top tapping.
- VENT LOCATION:** The vent should be positioned in the top tapping on the return side of the radiator.
- Make sure all tappings are clean and free of debris before proceeding with valve installation.

VALVE ROUGH-IN: When using Myson radiator valves to install your radiator add the following distance from the end of the radiator to the center of your Supply/Return pipe for each valve.

For 2TRV1/2AN and LKD16AN valves add 1-3/4" --- For 2TRV1/2IN and FF16LAC/FF16WAC valves add 1-5/8"

NOTE! For optimum performance connect the supply to the top and the return to the bottom of the opposite side. Bottom supply and return will result in a 5% reduced heat output.

SAFETY PRECAUTIONS

Radiators are hot when in use, and as such, present a risk of burns to users on prolonged contact. The temperature of a radiator is dependent on the temperature of the system water, as set by the system installer or user. Installers and users should take all necessary steps to minimize the risks of burns. If the risk is significant, consideration should be given to installing low surface temperature radiators, or to placing guards in front of the radiators.

MAINTENANCE & CLEANING

- Once operating, avoid the introduction of fresh water and oxygen to the system to prevent corrosion.
- An occasional wiping with a damp cloth using a non-abrasive detergent can protect the finish of your Myson radiator.
- The use of abrasive cleaners will damage the surface of your radiator and void the manufacturer's warranty.

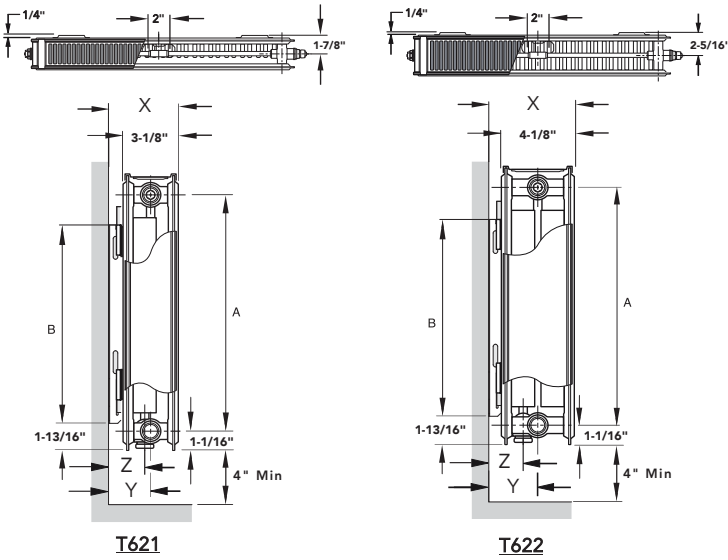


A variety of matching valves and other accessories are available and recommended from **MYSON**. For specific applications see our detailed installation and technicals manuals and price book which are available on our web site.

Myson Inc./Rettig USA 45 Krupp Drive, P.O. Box 1460, Williston, VT 05495 www.mysoncomfort.com

T621 & T622 models

PANEL RADIATORS



Mounting Bracket	T621			T622		
	Dimension (in)			Dimension (in)		
KOM (BH) Short Side*	4 ¹ / ₁₆	2 ¹ / ₂	2 ³ / ₁₆	5 ¹ / ₁₆	2 ¹⁵ / ₁₆	2 ³ / ₁₆
KOM (BH) Long Side*	4 ⁷ / ₁₆	2 ¹⁵ / ₁₆	2 ⁹ / ₁₆	5 ⁷ / ₁₆	3 ³ / ₈	2 ⁹ / ₁₆
SIGARTH (EZ)	4 ¹ / ₂	2 ¹⁵ / ₁₆	2 ⁵ / ₈	5 ¹ / ₂	3 ³ / ₈	2 ⁵ / ₈

* From wall to radiator

For bottom center connections use dimension Z from wall. When using bottom center connections Supply and Return connections are 2" CC at radiator center.

Nominal Height (in)	A (in)	B (in)
11 ¹³ / ₁₆	9 ¹¹ / ₁₆	6
15 ³ / ₄	13 ⁵ / ₈	10
23 ⁵ / ₈	21 ¹ / ₂	17 ¹³ / ₁₆
29 ¹ / ₂	27 ³ / ₈	23 ³ / ₄

All Dimensions are nominal

Radiators less than 70" long require 2 mounting brackets
Radiators 70" and longer require 3 mounting brackets

	Order Code	Nominal Length (mm - inches)	Output* Btuh @ 180°F AWT	Output* Btuh @ 160°F AWT	Output* Btuh @ 140°F AWT	Weight (lbs)	Water Content (gals)
Height 300mm 11 ¹³ / ₁₆ in	T621-3-92	920 - 36 ¹ / ₄	3486	2684	1952	35	0.95
	T621-3-12	1200 - 47 ¹ / ₄	4549	3502	2527	44	1.24
	T621-3-14	1400 - 55 ¹ / ₈	5304	4084	2970	50	1.44
	T621-3-16	1600 - 63	6063	4669	3395	57	1.65
	T621-3-18	1800 - 70 ⁷ / ₈	6818	5250	3818	64	1.85
	T621-3-20	2000 - 78 ³ / ₄	7578	5835	4244	70	2.06
Height 400mm 15 ³ / ₄ in	T621-4-06	600 - 23 ⁵ / ₈	2839	2186	1590	31	0.79
	T621-4-08	800 - 31 ¹ / ₂	3789	2918	2122	39	1.06
	T621-4-92	920 - 36 ¹ / ₄	4354	3353	2438	45	1.22
	T621-4-10	1000 - 39 ³ / ₈	4734	3645	2651	48	1.32
	T621-4-12	1200 - 47 ¹ / ₄	5679	4373	3180	57	1.58
	T621-4-14	1400 - 55 ¹ / ₈	6628	5104	2712	66	1.85
Height 500mm 19 ¹¹ / ₁₆ in	T621-5-04	400 - 15 ³ / ₄	2220	1709	1243	25	0.65
	T621-5-06	600 - 23 ⁵ / ₈	3328	2562	1864	36	0.97
	T621-5-08	800 - 31 ¹ / ₂	4440	3419	2486	46	1.29
	T621-5-92	920 - 36 ¹ / ₄	5105	3931	2859	53	1.49
	T621-5-10	1000 - 39 ³ / ₈	5548	4272	3107	57	1.61
	T621-5-12	1200 - 47 ¹ / ₄	6656	5125	3727	67	1.94
Height 600mm 23 ⁵ / ₈ in	T621-6-04	400 - 15 ³ / ₄	2455	1890	1375	29	0.75
	T621-6-06	600 - 23 ⁵ / ₈	3680	2834	2061	41	1.13
	T621-6-92	920 - 36 ¹ / ₄	5643	4345	3160	60	1.73
	T621-6-12	1200 - 47 ¹ / ₄	7361	5668	4122	77	2.25
	T621-6-16	1600 - 63	9816	7558	5497	101	3.00
	T621-6-18	1800 - 70 ⁷ / ₈	11046	8505	6186	113	3.38

Order Code	Output* Btuh @ 180°F AWT	Output* Btuh @ 160°F AWT	Output* Btuh @ 140°F AWT	Weight (lbs)	Water Content (gals)
T622-3-92	4553	3506	2550	41	0.95
T622-3-12	5941	4575	3327	52	1.24
T622-3-14	6931	5337	3882	60	1.44
T622-3-16	7922	6100	4436	68	1.65
T622-3-18	8912	6862	4991	76	1.85
T622-3-20	9902	7625	5545	84	2.06
T622-4-06	3680	2834	2061	37	0.79
T622-4-08	4910	3781	2750	47	1.06
T622-4-92	5643	4345	3160	54	1.22
T622-4-10	6136	4724	3436	58	1.32
T622-4-12	7361	5668	4122	69	1.58
T622-4-14	8591	6615	4811	80	1.85
T622-4-16	9816	7558	5497	91	2.11
T622-5-04	2790	2148	1562	29	0.65
T622-5-06	4187	3224	2345	42	0.97
T622-5-08	5579	4296	3125	54	1.29
T622-5-92	6420	4944	3595	62	1.49
T622-5-10	6977	5372	3907	67	1.61
T622-5-12	8374	6448	4689	79	1.94
T622-5-14	9766	7520	5469	92	2.26
T622-5-16	11163	8596	6252	104	2.58
T622-5-18	12556	9668	7031	117	2.90
T622-5-20	13593	10744	7814	129	3.22
T622-6-04	3097	2385	1734	33	0.75
T622-6-06	4648	3579	2608	47	1.13
T622-6-92	7126	5487	3990	69	1.73
T622-6-12	9286	7158	5206	89	2.25
T622-6-16	12393	9543	6940	117	3.00
T622-6-18	13940	10734	7806	131	3.38
T622-6-20	15491	11928	8675	145	3.76

Specifications per Linear Foot

Order Code	Nominal Height (inches)	Btuh/ft at 180°F AWT*	Btuh/ft at 160°F AWT*	Btuh/ft at 140°F AWT*	Weight (lbs/ft)	Water Content (gals/ft)	Order Code	Btuh/ft at 180°F AWT*	Btuh/ft at 160°F AWT*	Btuh/ft at 140°F AWT*	Weight (lbs/ft)	Water Content (gals/ft)
T621-3-XX	11 ¹³ / ₁₆	1154	888	646	11.6	0.314	T622-3-XX	1507	1161	844	14.2	0.314
T621-4-XX	15 ³ / ₄	1442	1111	808	15.8	0.402	T622-4-XX	1869	1440	1047	18.8	0.402
T621-5-XX	19 ¹¹ / ₁₆	1690	1301	947	18.3	0.491	T622-5-XX	2127	1638	1191	21.3	0.491
T621-6-XX	23 ⁵ / ₈	1869	1440	1047	20.8	0.572	T622-6-XX	2361	1818	1325	23.9	0.572

* Outputs are based on a delta T of 20F and EAT of 68F.

For outputs based on other AWT and/or other EAT please consult our radiator correction chart.