# **General Operating Clearances**

## Thermospan® 200-20

	Headroom***		Sideroom**		Depth Into Room	Center Line of Springs	
Туре	2" Track	3" Track	2" Track	3" Track	2" & 3" Track	2" Track	3" Track
Standard Lift Manual 12"R	13"- 17"	NA	4.5"	5.5"	Opening Height +18"	Opening Height +12"	NA
Standard Lift Manual 15"R	15"- 20"	16"- 21"				Opening Height +13"	Opening Height +14"
Standard Lift Motor Oper.12"R	15"- 20"	NA			Opening Height +66"	Opening Height +12"	NA
Standard Lift Motor Oper.15"R	15"- 20"	18"- 24"			. 0	Opening Height +13"	Opening Height +14"
High Lift Manual	High Lift						Opening Height
High Lift Motor Oper.	+12"		24" One Side		Opening Height –Lift +30"	Opening Height +Lift +6.5"	+Lift +7.5"
Vertical Lift Manual	Door Height +20"		4.5"	5.5"		Double Door Height +13"	
Vertical Lift Motor Oper.			24" One Side		18"		
Low Headroom Manual*	6"-15"	6"-15"	6"	9"	Opening Height +20" to26"		
Low Headroom Motorl Oper.*	9"-17"	9"-17"			Opening Height +66"	Does Not Apply	

<sup>\*</sup>Note: Springs must be rear mount to achieve minimum headroom listed. Front mount torsion headroom depends on drum size, and varies over the range listed. See Approval Drawing.

<sup>\*\*</sup>Note: 8" sideroom required, one side, for doors with chain hoist.

<sup>\*\*\*</sup>Note: Headroom for standard lift depends on drum size, and varies over the range listed. See Approval Drawing.

### **General Operating Clearances**

	Headroom		Sideroom		Depth Into Room	Center Line of Springs	
Туре	2" track	3" track	2" track	3" track	2" & 3" track	2" track	3" track
Standard Lift Manual 12"R	13"-17"	NA		5½"	Opening Height +18"	Opening Height +12"	NA
Standard Lift Manual 15"R	15"-20"	16"-21"				Opening Height +13"	Opening Height +14"
Standard Lift Motor Oper. 12"R	15"-20"	NA	4½"		Opening Height +66"	Opening Height +12"	NA
Standard Lift Motor Oper. 15"R	15"-20"	18"-2 <del>4</del> "				Opening Height +13"	Opening Height +14"
High Lift Manual	High	Lift			Opening Height – Lift +30"	Opening Height	Opening Height
High Lift Motor Oper.	+12"		24" One Side		Opening magnit - Lift +30	+Lift +6½"	+Lift +7½"
Vertical Lift Manual	Door Height		4%"	5%"	18"	Double Door Height	
Vertical Lift Motor Oper.	+20"		24" One Side		10	+13"	
Low Headroom Manual	6"-15"	6"-15"	6"	9"	Opening Height +20" - 26"	Does Not Apply	
Low Headroom Motor Oper.	9"-17"	9"-17"	0		Opening Height +66"		

#### **Panel/Section Selection Guide**

Door	Section and	Door Height and Section Selection		
Door Width	No. Panels	Max. No. Windows	Door Height	No. Sections
Up to 9'2"	2	2	Up thru 8'1"	4
9'3" to 12'2"	3	3	8'2" thru 10'1"	5
12'3" to 16'2"	4	4	10'2" thru 12'1"	6
16'3" to 19'2"	5	6	12'2" thru 14'1"	7
19'3" to 24'2"	6	7	14'2" thru 16'1"	8
24'3" & up	Cal	l Factory	16'2" & up	Call Factory

#### NOTES:

- 1. For low headroom, springs must be rear mount to achieve minimum headroom listed. Front mount torsion headroom depends on drum size, and varies over the range listed. See approval drawings.

  2. Side-room of 8" required, one side, for doors with chain hoist.

  3. Headroom depends on drum size, and varies over the range listed. See approval drawings.