

K2 High Performance Walk-In Freezers

USES: / CLINICAL APPLICATIONS / VACCINES & MEDICATIONS / BIOLOGICS / DIAGNOSTICS KITS / MOLECULAR BIOLOGY / INDUSTRIAL TESTING



Straddle
Refrigeration
System



Top Mounted
Refrigeration
System

- Intelligent microprocessor controller with digital display adjustable by 0.1 degrees
- Temperature control preset -25°C
- Hygienic and easy to clean
- Visual and audible hi or low temperature, sensor failure alarms
- Fast and easy assembly with interlocking panels
- Built and shipped from ISO 9001:2015 manufacturing and distribution facilities
- 100 mm thick panels
- Steel coated, anti-sliding floor
- Keyed door locks
- Warranty: Five-year parts, labor, or full replacement plus additional two years on structure

MODEL NUMBER	CAPACITY CU. FT.	Exterior Depth x Width x Height	Door Width x Height	TEMP RANGE (SETPOINT)	DOORS	DEFROST	REFRIGERATION SYSTEM
K2WALK6FS	198.82	5.9 FT x 5.9 FT x 7.87 FT	2.33 FT x 6.23 FT	-10°C to -25°C (-25°C)	1	HOT GAS	Straddle
K2WALK6FT	198.82	5.9 FT x 5.9 FT x 7.87 FT	2.33 FT x 6.23 FT	-10°C to -25°C (-25°C)	1	HOT GAS	Top Mounted
K2WALK8FS	543.85	8.9 FT x 8.9 FT x 7.87 FT	2.33 FT x 6.23 FT	-10°C to -25°C (-25°C)	1	HOT GAS	Straddle
K2WALK8FT	543.85	8.9 FT x 8.9 FT x 7.87 FT	2.33 FT x 6.23 FT	-10°C to -25°C (-25°C)	1	HOT GAS	Top Mounted
K2WALK10FS	670.98	9.8 FT x 9.8 FT x 7.87 Ft	2.33 FT x 6.23 FT	-10°C to -25°C (-25°C)	1	HOT GAS	Straddle
K2WALK10FT	670.98	9.8 FT x 9.8 FT x 7.87 Ft	2.33 FT x 6.23 FT	-10°C to -25°C (-25°C)	1	HOT GAS	Top Mounted

Straddle Refrigeration Systems

Model #	K2WALK6FS	K2WALK8FS	K2WALK10FS
Storage Volume	198.82 cubic feet	543.85 cubic feet	670.98 cubic feet
Specifications			
Exterior (D x W x H)	5.9 ft x 5.9 ft x 7.87 ft	8.9 ft x 8.9 ft x 7.87 ft	9.8 ft x 9.8 ft x 7.87 ft
Door (W x H)	2.33 ft x 6.23 ft	2.33 ft x 6.23 ft	2.33 ft x 6.23 ft
Insulation	CFC-free, high density insulation	CFC-free, high density insulation	CFC-free, high density insulation
Doors	1	1	1
Adjustable Set Point Range	-10°C to -25°C	-10°C to -25°C	-10°C to -25°C
Factory Set Point	-25°C	-25°C	-25°C
Refrigeration System	Straddle	Straddle	Straddle
Warranty	Five-year parts, labor or full replacement plus additional two years on structure	Five-year parts, labor or full replacement plus additional two years on structure	Five-year parts, labor or full replacement plus additional two years on structure
Performance			
Application Field	-18 ÷ -22	-18 ÷ -22	-18 ÷ -22
Power Supply	230/1 + N/50	230/1 + N/50	230/1 + N/50
Maximum Absorbed Current	7.3	13.1	13.2
Maximum Absorbed Power	1.2	2.8	4.8
Refrigerant Type	R452A	R452A	R452A
Capacity	734	1318	2591
Power Rating	1.2	1.9	3.3
Compressor Type	Hermetic	Hermetic	Hermetic
Condenser Fin Spacing	2.5	2.5	2.5
Condenser Fans	1 X ø254	2 X ø254	3 X ø254
Condenser Nominal Power Consumption	73	146	219
Condenser Air Volume	750	1500	2100
Evaporator Fin Spacing	4.2	4.2	4.2
Defrost	Hot Gas	Hot Gas	Hot Gas
Expansion	Expansion Valve	Expansion Valve	Expansion Valve
Evaporator Fans	2 X ø254	2 X ø254	3 X ø254
Evaporator Nominal Power Consumption	73	146	219
Evaporator Air Volume	700	1400	2100
Air Throw	3	6	9
Packaging (D x W x H)	1.71 ft x 3.35 ft x 3.03 ft	2.41 ft x 3.40 ft x 3.41 ft	3.25 ft x 3.99 ft x 3.71 ft
Gross Weight	83	162	197
Net Weight	63	116	149
Volume	0.40	0.78	1.33
Code	045008772	045008768	045008477

Top Mounted Refrigeration Systems

Model #	K2WALK6FT	K2WALK8FT	K2WALK10FT
Storage Volume	198.82 cubic feet	543.85 cubic feet	670.98 cubic feet
Specifications			
Exterior (D x W x H)	5.9 ft x 5.9 ft x 7.87 ft	8.9 ft x 8.9 ft x 7.87 ft	9.8 ft x 9.8 ft x 7.87 ft
Door (W x H)	2.33 ft x 6.23 ft	2.33 ft x 6.23 ft	2.33 ft x 6.23 ft
Insulation	CFC-free, high density insulation	CFC-free, high density insulation	CFC-free, high density insulation
Doors	1	1	1
Adjustable Set Point Range	-10°C to -25°C	-10°C to -25°C	-10°C to -25°C
Factory Set Point	-25°C	-25°C	-25°C
Refrigeration System	Top Mounted	Top Mounted	Top Mounted
Warranty	Five-year parts, labor or full replacement plus additional two years on structure	Five-year parts, labor or full replacement plus additional two years on structure	Five-year parts, labor or full replacement plus additional two years on structure
Performance			
Application Field	-18 ÷ -22	-18 ÷ -22	-18 ÷ -22
Power Supply	230/1 + N/50	230/1 + N/50	230/1 + N/50
Maximum Absorbed Current	7.3	13.1	13.2
Maximum Absorbed Power	1.5	2.8	4.8
Refrigerant Type	R452A	R452A	R452A
Capacity	734	1318	2591
Power Rating	1.2	1.9	3.3
Compressor Type	Hermetic	Hermetic	Hermetic
Condenser Fin Spacing	2.5	2.5	2.5
Condenser Fans	1 X ø254	2 X ø254	3 X ø254
Condenser Nominal Power Consumption	73	146	219
Condenser Air Volume	750	1500	2250
Evaporator Fin Spacing	4.2	4.2	4.2
Defrost	Hot Gas	Hot Gas	Hot Gas
Expansion	Capillary	Expansion Valve	Expansion Valve
Evaporator Fans	2 X ø254	2 X ø254	3 X ø254
Evaporator Nominal Power Consumption	73	146	219
Evaporator Air Volume	700	1400	2100
Air Throw	3	6	6
Packaging (D x W x H)	1.97 ft x 3.61 ft x 2.46 ft	2.41 ft x 3.40 ft x 3.41 ft	4.36 ft x 4.36 ft x 2.62 ft
Gross Weight	93	162	230
Net Weight	63	116	165
Volume	0.40	0.78	1.14
Code	045008772	045008768	045008764