OXBOX™
A TRANE® BRAND

J5GXC-SUB-1A

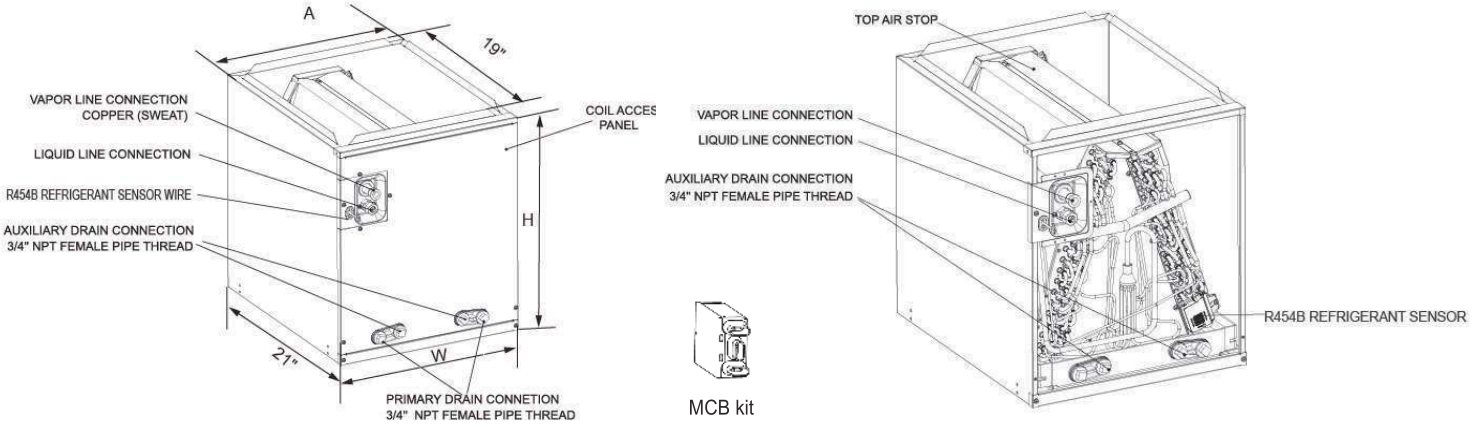
TAG: _____

SUBMITTAL

1-1/2 - 3 Ton All Aluminum Cased Coil Upflow/Downflow

J5GXC Series Coils

Outline Drawing for models: J5GXCA003AC6HUA, J5GXCB004AC6HUA, J5GXCC005AC6HUA



MODELS	Unit Dimensions IN. [mm]					WEIGHT (LBS. [kg])
	UNIT HEIGHT "H"	UNIT WIDTH "W"	SUPPLY DUCT "A"	"W1"	LIQUID LINE/ VAPOR LINE	
J5GXCA003AC6HUA	20 [508]	14-1/2 [368]	13 [330]	13-1/2 [343]	3/8 / 3/4	42 [21]
J5GXCB004AC6HUA	20 [508]	17-1/2 [445]	16 [407]	16-1/2 [419]	3/8 / 3/4	44 [20]
J5GXCC005AC6HUA	20 [508]	21 [533]	19-1/2 [495]	20 [508]	3/8 / 3/4	46 [21]

Submittal

PRODUCT SPECIFICATIONS --- 1-1/2 - 3 Ton All Aluminum Cased Coil Upflow/Downflow

	J5GXCA003AC6HUA	J5GXCB004AC6HUA	J5GXCC005AC6HUA
INDOOR COIL -- Type	PLATE FIN	PLATE FIN	PLATE FIN
Coil only (Tons)	1.5 - 3.0	1.5 - 3.0	1.5 - 3.0
Coil and Furnace (Tons)	1.5 - 3.0	1.5 - 3.0	1.5 - 3.0
Rows / F.P.I.	4 / 17	4 / 17	4 / 17
Face Area (sq.ft.)	3.9	3.9	3.9
Tube Size(in.)	2/7	2/7	2/7
Refrigerant Control (No internal check valve)	Piston	Piston	Piston
Drain Conn. Size (in.)	3/4 NPT	3/4 NPT	3/4 NPT
Duct Connections	See Outline Drawing	See Outline Drawing	See Outline Drawing
REFRIGERANT	R-454B	R-454B	R-454B
CONNECTIONS	BRAZED+THREADED	BRAZED+THREADED	BRAZED+THREADED
Line Size -- Gas (in.)	3/4	3/4	3/4
Line Size -- Liquid (in.)	3/8	3/8	3/8
DIMENSIONS (in.)	W X H X D	W X H X D	W X H X D
Crated (H x W x D)	24-15/16x24-3/16x22-1/4	24-15/16x20-5/8x22-1/4	21-3/8 x 20-1/2 x 26-1/2
Uncrated	21x14-1/2x20	21x17-1/2x20	21x21x20
WEIGHT (lbs) Net -- Shipping	42/46	44/48	46/53

[1] These indoor coils are A.H.R.I. certified with various split system air conditioners and heat pumps (A.H.R.I. Standard 210/240). Refer to the Split System Outdoor product information site or www.ahrinet.org

[2] A TXV may be required to achieve minimum efficiency ratings or for long refrigerant line set applications. Refer to AHRI for system combination ratings. Refer to the outdoor unit installation guide to charge the system when using a TXV.

The TXV kit part numbers needed for system:

Outdoor Unit Capacity (Tons)	TXV kit part numbers
1.5-3.0	5AYTXVH3A1836A
3.5-4.0	5AYTXVH3A4248A
5.0	5AYTXVH3A6000A

Mechanical Specifications

General

Upflow and Downflow coils shall be designed for cooling and heatpump applications.

Refrigerant for the J5GXC coils shall be controlled with factory installed piston refrigerant control. Refrigerant connections are threaded for liquid line and brazed for vapor line fittings with an additional Schrader Valve for system service.-TXV

The coil cabinet shall have a removable front and interior access panel for evaporator coil entering air surface cleaning.

The coil includes a drain pan with drain connections for vertical operation.

These coils are A.H.R.I. certified with Oxbox's matching condensing units.

Pressure drop characteristics for cooling and heat pump coils								
Pressure drop (Inchs of water)								
Model	.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4
J5GXCA003AC6HUA	307	485	618	729	823	911	991	1063
J5GXCB004AC6HUA	327	527	682	810	925	1024	1122	1217
J5GXCC005AC6HUA	360	585	748	893	1019	1132	1238	1348

Intertek
The manufacturer has a policy of continuous data improvement and it reserves the right to change design and specifications without notice. We are committed to using environmentally conscious print practices.

J5GXC-SUB-1A 3 July 2024
Supersedes /

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