



SUBMITTAL DATA

One way Cassette Indoor Unit 12KBTU

Model: GKH(12)DA-D6DNA1B/I

Job Name

Purchaser

Submitted to

Unit Designation

Location

Date

Engineer

For

Schedule No.



GENERAL FEATURES:

- Quiet Operation
- Multi-Speed Fan
- Internal Condensate Drain Pump
- Swing Louver
- Both Wireless & Wired Remote Controllers
- Power Failure Recovery
- Sentry Condensate Overflow Protection
- Decorative Grille (Sold Separately)



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12720 Bathgate Way
Richmond, BC V6V 1Z4
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SPECIFICATIONS & FUNCTIONS:

Product Model	GKH(12)DA-D6DNA1B/I	
Cooling Capacity	kW	3.52
Cooling Capacity	Btu/h	12000
Heating Capacity	kW	3.52
Heating Capacity	Btu/h	12000
Air Flow Volume(SS/H/M/L)	CFM	353/294/259/230
Sound Pressure Level (SS/H/M/L)	dB (A)	42/39/35/31
Sound Power Level (SS/H/M/L)	dB (A)	53/50/43/41
Rated Dehumidification Capacity	L/h	1.4
Dehumidifying Volume	Pint/h	2.96
Rated Voltage	V~	208/230
Rated Frequency	Hz	60
Phases	--	1
Min/Max. Voltage	V	187/253
Cross-sectional Area of Power Cable Conductor	mm ²	1
Recommended Power Cable(Core)	N	4
Fuse Current	A	5
Cooling Power Input	kW	0.03
Heating Power Input	kW	0.03
Cooling Current Input	A	0.2
Heating Current Input	A	0.2
Fan Type	-	Cross-flow
Fan Quantity	—	1
Fan Diameter-height	mm	φ107-778
Motor Model	—	FN30E-ZL
Motor Insulation Class	—	E
Motor Safe Class	—	IP40
Fan Motor Speed	r/min	1150/1000/850/770
Fan Motor Power Output	W	30
Fan motor running current	A	0.2
Evaporator Material	—	Aluminum fin-copper tube
Evaporator Face Area	m ²	0.19
Evaporator Face Area	sq.ft	2.04516
Evaporator Pipe Diameter	mm	φ7
Evaporator Number of Rows	—	2
Evaporator Tube Pitch(a)×Row Pitch(b)	mm	19.05×12.7
Evaporator Fin Pitch	mm	1.6
Evaporator Fins per Inch(FPI)	—	15.875
Evaporator Number of Circuits	—	3 In 3 Out
Evaporator (L × H × W)	mm	2(790×114.3×25.4)
Evaporator Max. Allowable Pressure	MPa	10
Standard Software and Controller	—	YT1F(MOTO)
Gas Pipe(to indoor unit)	inch	0.375
Liquid pipe	inch	0.25
Connection method	—	Flare Connection
Drain Connection (outer diameter)	inch	1.02362
Dimension of Outline(W x D x H)	inch	38 7/8 x 15 1/8 x 7
Net Weight	lb.	42
Gross Weight	lb.	57

Functions	GKH(12)DA-D6DNA1B/I
Auto	YES
Cooling	YES
Heating	YES
Dehumidify	YES
Air Flow	YES
Sleep	Normal sleep mode
Auto Swing(Vertical Auto Swing)	YES
Auto Swing(Horizontal Auto Swing)	YES
Auto Fan	YES
Quiet	NO
I Feel	NO
Anion	NO
Cold Plasma	NO
Intelligent Preheating	YES
Ventilation	NO
Dry Anti-mildew Design	YES
Several Optional Filters (e.g.: Active Carbon)	Optional
Replaceable Front Panel	YES
Timer Feature	YES
Memory	YES
Turbo	YES
Clock	YES
Temperature	YES
Self-Diagnosis	YES
Lock	YES
Intelligent Open-close Panel	YES
Compressor Electric Heater Function	Optional
Chassis Electric Heater Function	Optional
LCD (No Back Light)	YES
Intelligent Defrosting	YES
Force Defrosting	YES
Energy Saving	YES
8°C Heating Mode	YES
Turbo Cooling	YES
Low Ambient Cooling	Optional
Low Ambient Heating	Optional
Low Voltage Startup	YES
Multi Speeds	Speed 4-5
With Access Control System	YES
With Water Pump	YES



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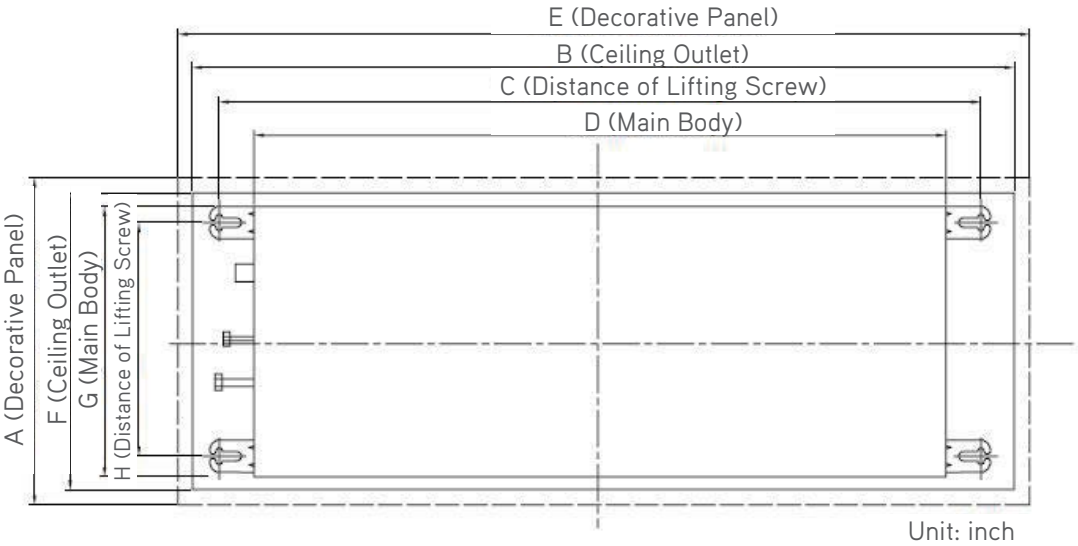
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DIMENSIONS

INDOOR UNIT

Unit: inch

GKH(20)DA-D6DNA1B/I	
DIMENSIONS	
A	47-1/4
B	43-57/64
C	40-7/16
D	38-55/64
E	18-7/64
F	16-11/32
G	15-5/32
H	10-9/32



CLEARANCES

INDOOR UNIT

Minimum clearance

