

To : All Concerned  
From : OP-PCO / RD  
Re : KAG-75WCINV (Sample Unit)  
Date : July 20, 2021  
CC. : OMF / RCR / RRP / ADR

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Enumerate herewith are the specifications of air conditioner:

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**Unit checking:**

**Specifications** : Cooling Capacity : 8,900 (2,600 – 9,800) kJ/h  
: Phase : Single  
: Rated Voltage : 230 V  
: Rated Frequency : 60 Hz  
: Rated Input : 1,000 W  
: Power Input : 725 (220 – 900) W  
: Rated Current : 4.8 A  
: EER : 12.3 (14.2 – 11.5) kJ/hW  
: Refrigerant : R-32  
: Charge : 0.34 kg  
: Stand By Power : 4 Watts  
: Stand by current : 0.24 Amp.

**Unit Dimension** : Actual measurement of the unit  
Width : 450 mm  
Height : 350 mm  
Depth : 640 mm

**Parts:**

**Compressor Motor** : GREE (DC Compressor)  
QXF – A082zT190A / (R32/R410a)  
260 – 350VDC  
900 – 7200 rpm

**Fan Motor** : ZWF – 45A (DC Motor)  
CJ45A – ZL  
DC310V 45W B  
8P IP44 1050 r/min

**Evaporator** : Blue Fins  
Number of Coils: 24  
Number of Rows: 3  
Diameter of Coil: 7.3 mm  
Fin Gap: 1 mm  
Dimension (WxDxH) : 260 x 40 x 305 mm

**Condenser** : Blue Fins  
Number of Coils: 16  
Number of Rows: 2  
Diameter of Coil: 5 mm  
Fin Gap: 1 mm  
Dimension (WxDxH): 670 x 25 x 325 mm

**Propeller Fan** : Cream / 5 Blades / 310 mm Diameter

**Blower Wheel** : Cream / 195 mm Diameter

**Tubing System** : Capillary Tube : Single  
Capillary outside Dia.: 2.0 mm  
Suction Tube : 9.1 mm  
Discharge Tube : 7.5 mm  
Strainer : Single

**Swing Motor** : MP24VA 12V

**Inside Sensors** : Anti-freeze : 20k ohms  
Thermistor : 15k ohms

**Outside Sensors** : Temperature Sensor Assembly: (One Socket)  
Discharge Sensor : 50k ohms  
Coil Sensor : 20k ohms  
Outside Ambient : 15k ohms

**Control System** : Display Board : GRJ28E - B3 V1  
PCB : GRJ28E - A7 V1  
WIFI Module : C8532AE

**Filter** : White (265 x 287 mm)

**AC Cord** : 1.3 meters (GR c (UL) SJT FT2 105 deg. Cel. 300V  
E230919 3x18AWg (0.842 mm<sup>2</sup>) WASUNG

**Accessories** : Manual, WIFI Procedure Manual, Remote and Drain pan

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**Comment:**

1. Need special tools For Blower wheel and Propeller fan (Ex. Ratchet / close end wrenches (10 mm).
2. No Condenser Protector.



For your Reference:

Noted By:

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