



AIR SOURCE HEAT PUMP

COMMERCIAL HEAT PUMP

AIR TO WATER

MODEL: S-3315AW

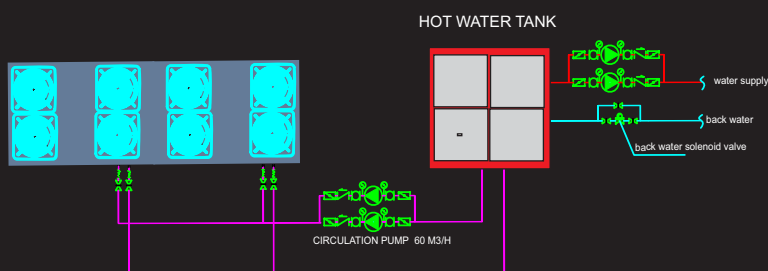
FEATURES:

The Scroll® Compressor

All of our residential package units, regardless of efficiency level, feature the Scroll Compressor. These scroll compressors use a more advanced technology than traditional reciprocating compressors. The compressor is hermetically sealed and incorporates internal high temperature motor overload protection and durable insulation on the motor windings. It is externally mounted on rubber grommets to reduce vibration and noise. Scroll compressors with internal line break overload and high pressure protection. Single stage compressor on all models. Units have a molded compressor plug. They have fewer moving parts, and they are quieter, more efficient, and longer lasting, and quiet operation.



Installation diagram



PRODUCT NAME	AIR TO WATER HEAT PUMP
MODEL	S-3315AW
POWER SUPPLY (V/PH/Hz)	380/3/50
COP	4.3
HEATING CAPACITY (KW) BTU	331.5KW/1.131.125
POWER INPUT (KW) MIN/MAX	71-78.5
RATED CURRENT(A)	240
COMPRESSOR	COPELAND
REQUIRED WATER FLOW M ³ /H)	60
HOT WATER PRODUCTION CAPACITY $\Delta t = 42$	6.8M3/H
QUANTITY OF FANS	8
MAX. SUCTION /DISCHARGE PRESSURE (MPA)	1.2-3.0
MAX. HEAT EXCHANGER PRESSURE (MPA)	3.0
LEVEL AGAINST ELECTRIC SHOCK	I
WATER-PROOF GRADE	IPX4
NOISE DB (A)	<64
OPERATION TEMP. RANGE (DEGREE C)	-10-45
MAX. WATER TEMP. (DC)	55-60
TEST CONDITION	HEATING: AMBIENT TEMP. DB-WB 20/15 D C WATER TEMP. INITIAL/FINAL : 15-58DC

Durable Cabinet with Louvered Condenser Compartment

Our cabinets have a powder painted finish that protects them from the harshest weather extremes. And our louvered condenser compartment is the best in the industry for protecting the condenser coil against yard hazards and weather extremes. There is a one piece top cover and one piece base pan with drawn supply and return opening for superior water management. Easy access to filter, blower, electric heat, and compressor/control compartments permit prompt service.

Motor/Fan Motor Mount

Our mount helps protect the fan motor from the elements for longer life. Its design dependability helps reduce vibration and noise. Direct drive or high performance belt drive motor with variable pitch pulleys and quick adjust belt system. Permanently lubricated evaporator and condenser motors. Condenser motors are internally protected, totally enclosed with shade down design

DIMENSIONS AND WEIGHTS

LENGTH (L) MM (IN)	WIDTH (W) MM (IN)	HEIGHT (H)	Nett weight Kg	Gross weight Kg
4780	1820	2110	3010 ±5%	3350

the specification may vary by production without any notice

