

FRONT

RETURN AIR
OPENING
22" x 37.5"

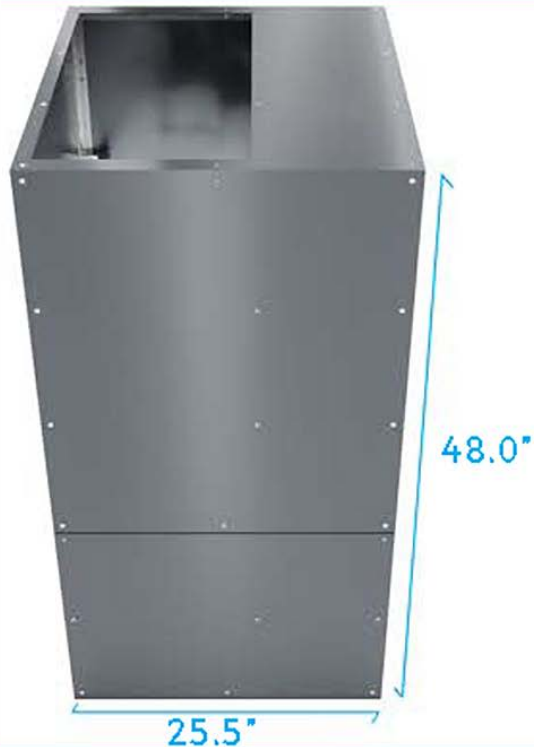


**EVOLUTION SERIES AIR HANDLER
-TON VERTICAL (,000 BTU)**

VOLTAGE: 230 V 1/3 PHASE or SPECIAL 460 V 3-PHASE
SYSTEM AMPS: 1 PHASE FLA: 29.5 A MCA: 35 A MOP: 60 A
 3 PHASE FLA: 20.5 A MCA: 25 A MOP: 50 A
 460 V 3-PHASE FLA: 12.9 A MCA: 15 A MOP: 25 A
COMPRESSOR/FAN AMPS: 1 PHASE: 24.7 3 PHASE: 15.7
CAPACITOR: 14 UF
FAN TYPE: BACKWARD INCLINED
FAN DIAMETER: 26"
MATERIAL: COMPOSITE
RPM: 1070
FAN CFM: 3400
DB RATING: 69
COIL: 2 X SLAB MICROCHANNEL (DEHUMIDIFICATION)
COIL FACE: 21.5" X 36"
CAPACITY: 60,000 BTU
REFRIGERANT: R-410A
LIQUID LINE: 3/8" **DISCHARGE LINE:** 5/8"
CONTROL CONNECTION: 9-PIN TURN & LOCK
T-STAT CONNECTION: 9-PIN TURN & LOCK
WEIGHT: 305 LB

SIDE

SUPPLY AIR
OPENING
26.5" x 13.5"



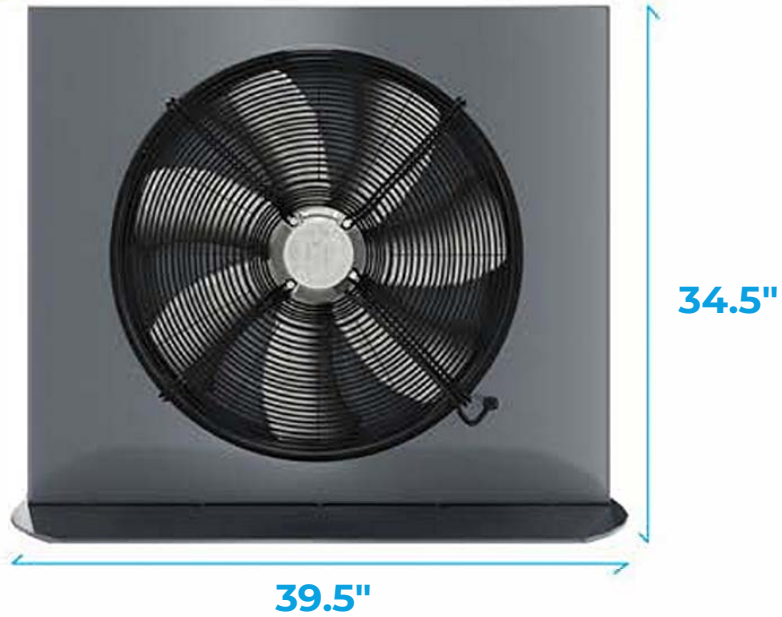
NOTABLES:

- COMPRESSOR IS LOCATED INSIDE THE AIR HANDLER.
- ALL SYSTEM CONTROLS ARE LOCATED WITHIN THE ELECTRICAL PANEL.
- ELECTRICAL PANEL CAN BE ORDERED FRONT OR BACK.
- INTEGRATED CONDENSATE PUMP.
- UNIT COMES IN BOTH PRE-CHARGED QUICK-CONNECT OR PRO SERIES HARD PIPED.
- .STL FILES ARE AVAILABLE UPON REQUEST.

EXCEL AIR SYSTEMS
 120-20170 STEWART CRES.
 MAPLE RIDGE, BC V2X 0T4
 CANADA

TEL/FAX: 1-877-728-0757
SALES@EXCELAIRSYSTEMS.COM

FRONT



**EVOLUTION SERIES CONDENSER
5-TON (60,000 BTU)**

VOLTAGE: 230 V 1 PHASE
FAN AMPERAGE: 4.8 A (POWER SUPPLIED FROM AIR HANDLER)
CAPACITOR: 16 UF
FAN DIAMETER: 25"
MATERIAL: CAST WINGTIP
RPM: 990
FAN CFM: 4500
DB RATING: 55 / 62 / 69
COIL: SLAB MICROCHANNEL
COIL FACE: 30" X 30"
CAPACITY: 60,000 BTU
REFRIGERANT: R-410A
LIQUID LINE: 3/8" **DISCHARGE LINE:** 5/8"
CONTROL CONNECTION: 9-PIN TURN & LOCK
MODULATION: LOW AMBIENT CONTROLLER (-35 °F)
WEIGHT: 126 LB

SIDE



NOTABLES:

POWER IS SUPPLIED FROM INDOOR AIR HANDLER.
MINIMUM CLEARANCE FROM WALL IS 9".
CAN BE ELEVATED AND BRACKETED TO WALL.
UNIT COMES IN BOTH PRE-CHARGED QUICK-CONNECT
OR PRO SERIES HARD PIPED.
LOW AMBIENT SENSOR IS INTEGRATED
WITHIN THE COIL.
.STL FILES ARE AVAILABLE UPON REQUEST.

EXCEL AIR SYSTEMS
120-20170 STEWART CRES.
MAPLE RIDGE, BC V2X 0T4
CANADA

TEL/FAX: 1-877-728-0757
SALES@EXCELAIRSYSTEMS.COM