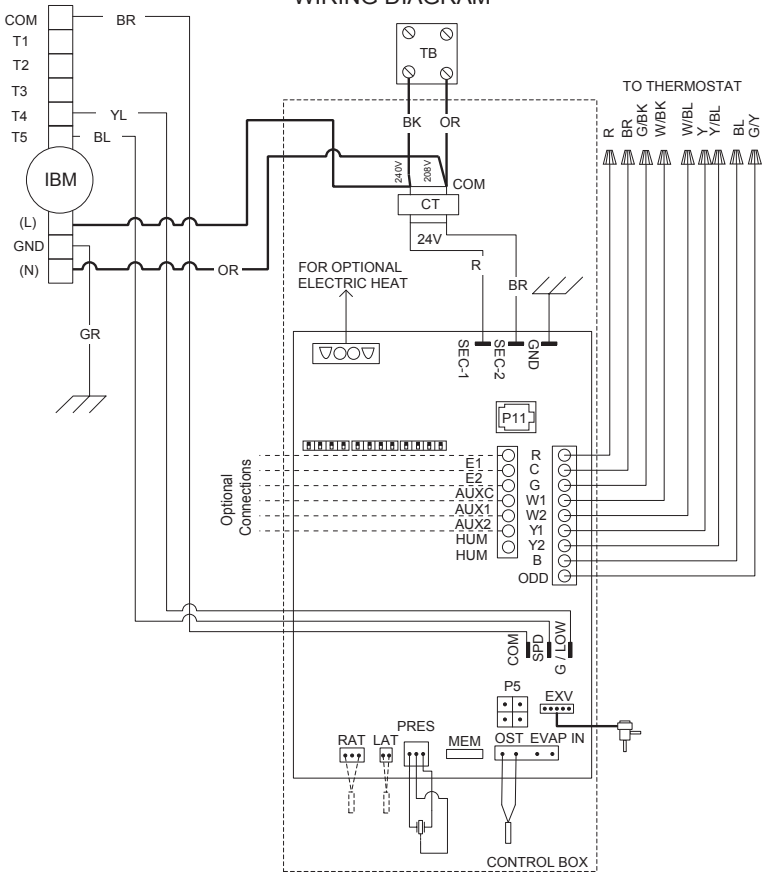
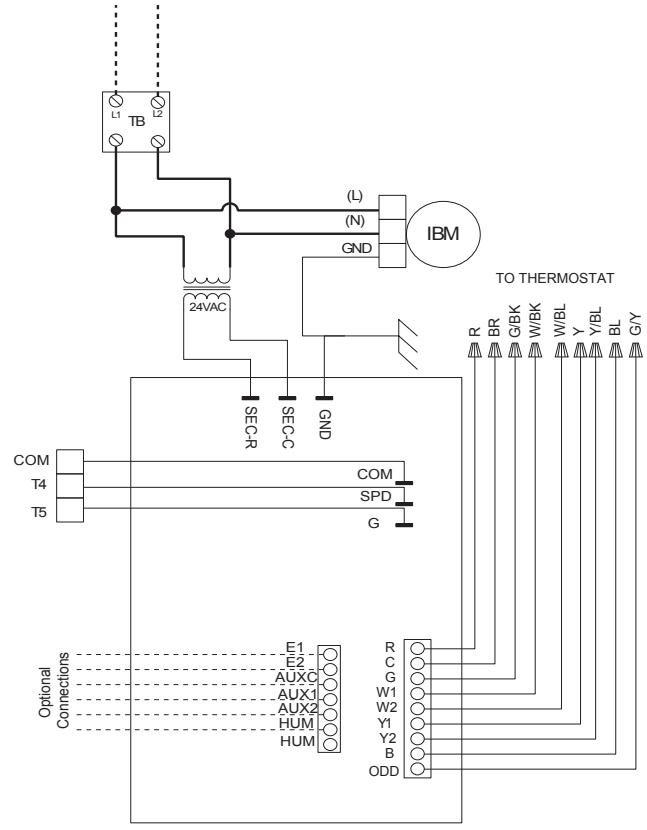
WIRING DIAGRAM



SPEED TAP TABLE

TONS ODU TYPE	Y1 or Y2	LOW STATIC	HIGH STATIC
2TON	Y1	T2	T4
2STG	Y2	T3	T5
2TON	Y1	T1	T1
INVERTER	Y2	T3	T5
3 TON	Y1	T2	T4
2STG	Y2	T3	T5
3 TON	Y1	T1	T1
INVERTER	Y2	T3	T5
4 TON	Y1	T2	T4
2STG	Y2	T3	T5
4 TON	Y1	T1	T1
INVERTER	Y2	T3	T5
5 TON	Y1	T2	T4
2STG	Y2	T3	T5
5 TON	Y1	T1	T1
INVERTER	Y2	T3	T5

SCHEMATIC DIAGRAM



WIRE COLOR CODE

BK.....BLACK	G.....GREEN	PR.....PURPLE
BR.....BROWN	GY.....GRAY	R.....RED
BL.....BLUE	O.....ORANGE	W.....WHITE
		Y.....YELLOW

ELECTRICAL WIRING DIAGRAM

2 STAGE ECONET
AIR HANDLER CONTROL

WIRING INFORMATION

LINE VOLTAGE
-FACTORY STANDARD
-FACTORY OPTION
-FIELD INSTALLED

LOW VOLTAGE
-FACTORY STANDARD
-FIELD INSTALLED

REPLACEMENT WIRE
-MUST BE THE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL (105C. MIN.)

WARNING
-CABINET MUST BE PERMANENTLY GROUNDED AND CONFORM TO I.E.C., N.E.C., C.E.C., NATIONAL WIRING REGULATIONS, AND LOCAL CODES AS APPLICABLE.

NOTES

1. CONNECT SUPPLY WIRING FOR VOLTAGE, PHASE AND HERTZ SHOWN ON RATING PLATE.
2. SUPPLY WIRE MUST BE RATED AT 75°C MIN. SEE INSTRUCTIONS FOR SIZE.
3. CT FACTORY WIRED FOR 240V. MOVE WIRES FROM 240V TO 208V FOR 208V OPERATION.
4. CONTROL WIRING TO THERMOSTAT.
5. BLOWER SPEED SELECT(YL WIRE Y1) IS FACTORY WIRED TO HIGH SPEED STATIC SPEED TAB T4, AND THE (BL WIRE Y2) IS WIRED TO HIGH STATIC SPEED TAB T5. (SEE SPEED TAP TABLE FOR ALTERNATE CONFIGURATION.
6. FOR USE WITH COPPER CONDUCTORS ONLY.
7. WHEN USING 13KW AND HIGHER IT IS RECOMMENDED TO JUMP W1 AN W2 TOGETHER FOR MAXIMUM TEMPERATURE RISE.

COMPONENT CODES

CT	CONTROL TRANSFORMER
GND	GROUND
IBM	INDOOR BLOWER MOTOR
TB	TERMINAL BLOCK
⏃	WIRE NUT
EXV (5 PIN)	ELEC. EX VALVE
OST	ELEC. EX THERMISTOR
RAT	RET. AIR TEMP.
LAT	LEAVING AIR TEMP.
EVAP	COIL TEMP CONN.
P11	RJ 14 COM TAP
P5	COMM. MTR. CONNECT.
PRESS	PRESSURE TRANSDUCER
SPD	2ND STAGE A.F. TAP
SEC-2	24V AC COMM.
SEC-1	24V AC
G	1ST STAGE OR FAN ONLY A.F. TAP
E1	COMM POS.
E2	COMM. REF.

APPROVED:	CHECKED:	ORIGINAL RELEASE NO.:
MODELED BY: JHB	DATE: 10-21-14	
PART NO.: 90-101897-07		REV: 00