Tag Data - 3-10 Ton R410A PKGD Unitary Gas/Electric Rooftop (Qty: 4)

Item	Tag(s)	Qty	Description	Model Number
A1	HVAC-1,	2	6 Ton R410A PKGD Unitary	YHC072F4RHAD0010002010000000000
	HVAC-2		Gas/Electric-H	0000000
A2	HVAC-3	1	3 Ton R410A PKGD Unitary	YHC036E4RHAD0010002010000000000
			Gas/Electric-H	0000000
A3	HVAC-4	1	3 Ton R410A PKGD Unitary	YHC036E4RHAD0010002010000000000
			Gas/Electric- H	0000000

## Product Data - 3-10 Ton R410A PKGD Unitary Gas/Electric Rooftop All Units

DX cooling, gas heat High efficiency Convertible configuration 460/60/3 Microprocessor controls 3ph

High gas heat 3ph Economizer Dry Bulb 0-100% with Barometric Relief

Standard condenser coil w/hail guard
Lontalk(R) communications interface 3ph

Frostat 3ph Roof curb (Fld)

Item: A1 Qty: 2 Tag(s): HVAC-1, HVAC-2

6 Ton Single compressor

Item: A2, A3 Qty: 2 Tag(s): HVAC-3, HVAC-4

3 Ton

### Performance Data - 3-10 Ton R410A PKGD Unitary Gas/Electric Rooftop

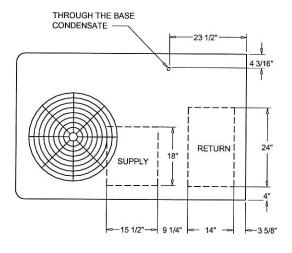
Design Airflow (cfm) Airflow Application Cooling Entering DB (F) Cooling Entering WB (F) Ent Air Relative Humidity (%) Ambient Temp (F) Evap Coil Leaving Air Temp (DB) (F) Evap Coil Leaving Air Temp (WB) (F) Cooling Leaving Unit DB (F) Cooling Leaving Unit WB (F) Gross Total Capacity (MBh) Gross Sensible Capacity (MBh) Gross Latent Capacity (MBh) Net Total Capacity (MBh) Net Sensible Capacity (MBh) Net Sensible Heat Ratio (Number) Heating EAT (F) Heating LAT (F) Heating Delta T (F) Input Heating Capacity (MBh) Output Heoling Capacity (MBh) Output Heating Capacity (MBh) Output Heoling Capacity (MBh) Output Heating Capacity (MBh) Output Heating Capacity (MBh) Output Heating Capacity (MBh) Output Heoling Capacity (MBh) Output Heating Capacity (MBh) Output Heoling Capacity (MBh) Output Heating Capacity (MBh)	HVAC-2 2400 Downflow 80.00 67.00	HVAC-4 1200 Downflow
Airflow Application Cooling Entering DB (F) Cooling Entering WB (F) Ent Air Relative Humidity (%) Ambient Temp (F) Evap Coil Leaving Air Temp (DB) (F) Evap Coil Leaving Air Temp (WB) (F) Cooling Leaving Unit DB (F) Cooling Leaving Unit WB (F) Gross Total Capacity (MBh) Gross Sensible Capacity (MBh) Gross Latent Capacity (MBh) Net Total Capacity (MBh) Net Sensible Capacity (MBh) Net Sensible Heat Ratio (Number) Heating EAT (F) Heating LAT (F) Heating Delta T (F) Input Heating Capacity (MBh) Output Heoling Capacity (MBh) Output Heating Capaci	Downflow 80.00 67.00	
Cooling Entering DB (F) Cooling Entering WB (F) Ent Air Relative Humidity (%) Ambient Temp (F) Evap Coil Leaving Air Temp (DB) (F) Evap Coil Leaving Air Temp (WB) (F) Cooling Leaving Unit DB (F) Cooling Leaving Unit WB (F) Gross Total Capacity (MBh) Gross Sensible Capacity (MBh) Gross Latent Capacity (MBh) Net Total Capacity (MBh) Net Sensible Capacity (MBh) Net Sensible Heat Ratio (Number) Heating EAT (F) Heating Delta T (F) Input Heating Capacity (MBh) Output Heating Capacity (MBh) Output Heating Capacity (MBh) Output Heating Capacity (MBh) Output Gapacity (MBh) Output Heating Capacity (MBh) Output Heating Capacity (MBh) Output Hool Component SP (in H2O) Field supplied drive kit required Indoor Motor Power (kW) Outdoor Motor Power (kW) Compressor Power (kW) System Power (kW) System Power (kW) SEER @ AHRI (btuh/watt) IPLV @ AHRI (IPLV) MCA (A) MOP (A) Compressor 1 RLA (A) Condenser fan FLA (A) Grondenser fan FLA (A) Min. unit operating weight (Ib) Max. unit operating weight (Ib)	80.00 67.00	Downflow
Cooling Entering WB (F) Ent Air Relative Humidity (%) Ambient Temp (F) Evap Coil Leaving Air Temp (DB) (F) Evap Coil Leaving Air Temp (WB) (F) Cooling Leaving Unit DB (F) Cooling Leaving Unit DB (F) Gross Total Capacity (MBh) Gross Sensible Capacity (MBh) Gross Latent Capacity (MBh) Net Total Capacity (MBh) Net Sensible Capacity (MBh) Net Sensible Heat Ratio (Number) Heating EAT (F) Heating LAT (F) Heating Delta T (F) Input Heating Capacity (MBh) Output Heating Capacity (MBh) Outpu	67.00	
Ent Air Relative Humidity (%) Ambient Temp (F) Evap Coil Leaving Air Temp (DB) (F) Evap Coil Leaving Air Temp (WB) (F) Cooling Leaving Unit DB (F) Cooling Leaving Unit WB (F) Gross Total Capacity (MBh) Gross Sensible Capacity (MBh) Net Total Capacity (MBh) Net Sensible Capacity (MBh) Net Sensible Heat Ratio (Number) Heating EAT (F) Heating LAT (F) Heating Delta T (F) Input Heating Capacity (MBh) Output Gapacity (MBh) Output Heating Capacity (MBh) Outpu		80.00
Ambient Temp (F) Evap Coil Leaving Air Temp (DB) (F) Evap Coil Leaving Air Temp (WB) (F) Cooling Leaving Unit DB (F) Cooling Leaving Unit WB (F) Gross Total Capacity (MBh) Gross Sensible Capacity (MBh) Gross Latent Capacity (MBh) Net Total Capacity (MBh) Net Sensible Capacity (MBh) Net Sensible Heat Ratio (Number) Heating EAT (F) Heating LAT (F) Heating Delta T (F) Input Heating Capacity (MBh) Output Heating Capacity (MBh) Output Heating Capacity (MBh) Design ESP (in H2O) Component SP (in H2O) Field supplied drive kit required Indoor mtr operating power (bhp) Indoor RPM (rpm) Indoor Motor Power (kW) Outdoor Motor Power (kW) System Power (kW) System Power (kW) System Power (kW) Compressor 1 RLA (A) Compressor 2 RLA (A) Evaporator fan FLA (A) Min. unit operating weight (Ib) Max. unit operating weight (Ib)	51 09	67.00
Evap Coil Leaving Air Temp (DB) (F) Evap Coil Leaving Air Temp (WB) (F) Cooling Leaving Unit DB (F) Cooling Leaving Unit WB (F) Gross Total Capacity (MBh) Gross Sensible Capacity (MBh) Gross Latent Capacity (MBh) Net Total Capacity (MBh) Net Sensible Capacity (MBh) Net Sensible Heat Ratio (Number) Heating EAT (F) Heating LAT (F) Heating Delta T (F) Input Heating Capacity (MBh) Output Heoling C	51.08	51.08
Evap Coil Leaving Air Temp (WB) (F) Cooling Leaving Unit DB (F) Cooling Leaving Unit WB (F) Gross Total Capacity (MBh) Gross Sensible Capacity (MBh) Gross Latent Capacity (MBh) Net Total Capacity (MBh) Net Sensible Capacity (MBh) Net Sensible Heat Ratio (Number) Heating EAT (F) Heating LAT (F) Heating Delta T (F) Input Heating Capacity (MBh) Output Heoling Capacity (MBh) Output Heating Capacit	95.00	95.00
Cooling Leaving Unit DB (F) Cooling Leaving Unit WB (F) Gross Total Capacity (MBh) Gross Sensible Capacity (MBh) Net Total Capacity (MBh) Net Sensible Capacity (MBh) Net Sensible Capacity (MBh) Net Sensible Heat Ratio (Number) Heating EAT (F) Heating LAT (F) Heating Delta T (F) Input Heating Capacity (MBh) Output Heoling Capacity (MBh) Output Heating Capacity (MBh	58.83	58.44
Cooling Leaving Unit WB (F) Gross Total Capacity (MBh) Gross Sensible Capacity (MBh) Net Sensible Capacity (MBh) Net Sensible Capacity (MBh) Net Sensible Capacity (MBh) Net Sensible Heat Ratio (Number) Heating EAT (F) Heating LAT (F) Heating Delta T (F) Input Heating Capacity (MBh) Output Heating Capacity (MBh) Output Heating Capacity (MBh) Output Heating Capacity (MBh) Component SP (in H2O) Component SP (in H2O) Field supplied drive kit required Indoor mtr operating power (bhp) Indoor RPM (rpm) Indoor Motor Power (kW) Outdoor Motor Power (kW) System Power (kW) System Power (kW) SEER @ AHRI (IPLV) MCA (A) MOP (A) Compressor 1 RLA (A) Condenser fan FLA (A) Evaporator fan FLA (A) Gondenser fan FLA (A) Min. unit operating weight (Ib) Max. unit operating weight (Ib)	57.34	56.60
Gross Total Capacity (MBh) Gross Sensible Capacity (MBh) Gross Latent Capacity (MBh) Net Total Capacity (MBh) Net Sensible Capacity (MBh) Net Sensible Capacity (MBh) Net Sensible Heat Ratio (Number) Heating EAT (F) Heating LAT (F) Heating Delta T (F) Input Heating Capacity (MBh) Output Heating Capacity (MBh) Output Heating Capacity (MBh) Design ESP (in H2O) Component SP (in H2O) Field supplied drive kit required Indoor mtr operating power (bhp) Indoor RPM (rpm) Indoor Motor Power (kW) Outdoor Motor Power (kW) System Power (kW) System Power (kW) SEER @ AHRI (btuh/watt) IPLV @ AHRI (IPLV) MCA (A) MOP (A) Compressor 1 RLA (A) Compressor 2 RLA (A) Evaporator fan FLA (A) Gondenser fan FLA (A) Min. unit operating weight (lb) Max. unit operating weight (lb)	60.31	59.88
Gross Sensible Capacity (MBh) Gross Latent Capacity (MBh) Net Total Capacity (MBh) Net Sensible Capacity (MBh) Net Sensible Heat Ratio (Number) Heating EAT (F) Heating LAT (F) Heating Delta T (F) Input Heating Capacity (MBh) Output Heating Capacity (MBh) Output Heating Capacity (MBh) Output Heating Cap. w/Fan (MBh) Design ESP (in H2O) Component SP (in H2O) Field supplied drive kit required Indoor mtr operating power (bhp) Indoor RPM (rpm) Indoor Motor Power (kW) Outdoor Motor Power (kW) System Power (kW) System Power (kW) System Power (kW) SEER @ AHRI (btuh/watt) IPLV @ AHRI (IPLV) MCA (A) MOP (A) Compressor 2 RLA (A) Evaporator fan FLA (A) Gondenser fan FLA (A) Min. unit operating weight (Ib) Max. unit operating weight (Ib)	57.90	57.16
Gross Latent Capacity (MBh)  Net Total Capacity (MBh)  Net Sensible Capacity (MBh)  Net Sensible Heat Ratio (Number)  Heating EAT (F)  Heating LAT (F)  Heating Delta T (F)  Input Heating Capacity (MBh)  Output Heating Capacity (MBh)  Output Heating Capacity (MBh)  Output Heating Cap. w/Fan (MBh)  Design ESP (in H2O)  Component SP (in H2O)  Field supplied drive kit required  Indoor Mr operating power (bhp)  Indoor RPM (rpm)  Indoor Motor Power (kW)  Outdoor Motor Power (kW)  System Power (kW)  System Power (kW)  SEER @ AHRI (btuh/watt)  IPLV @ AHRI (IPLV)  MCA (A)  MOP (A)  Compressor 1 RLA (A)  Condenser fan FLA (A)  Evaporator fan FLA (A)  Min. unit operating weight (Ib)  Max. unit operating weight (Ib)	72.00	38.49
Net Total Capacity (MBh) Net Sensible Capacity (MBh) Net Sensible Heat Ratio (Number) Heating EAT (F) Heating LAT (F) Heating Delta T (F) Input Heating Capacity (MBh) Output Heating Capacity (MBh) Output Heating Cap. w/Fan (MBh) Design ESP (in H2O) Component SP (in H2O) Field supplied drive kit required Indoor mtr operating power (bhp) Indoor RPM (rpm) Indoor Motor Power (kW) Outdoor Motor Power (kW) System Power (kW) System Power (kW) SEER @ AHRI (btuh/watt) IPLV @ AHRI (IPLV) MCA (A) MOP (A) Compressor 1 RLA (A) Condenser fan FLA (A) Evaporator fan FLA (A) Min. unit operating weight (Ib) Max. unit operating weight (Ib)	54.88	27.94
Net Sensible Capacity (MBh) Net Sensible Heat Ratio (Number) Heating EAT (F) Heating LAT (F) Heating Delta T (F) Input Heating Capacity (MBh) Output Heating Capacity (MBh) Output Heating Cap. w/Fan (MBh) Design ESP (in H2O) Component SP (in H2O) Field supplied drive kit required Indoor mtr operating power (bhp) Indoor RPM (rpm) Indoor Motor Power (kW) Outdoor Motor Power (kW) System Power (kW) System Power (kW) SEER @ AHRI (btuh/watt) IPLV @ AHRI (IPLV) MCA (A) MOP (A) Compressor 2 RLA (A) Evaporator fan FLA (A) Condenser fan FLA (A) Min. unit operating weight (Ib) Max. unit operating weight (Ib)	17.12	10.55
Net Sensible Heat Ratio (Number) Heating EAT (F) Heating LAT (F) Heating Delta T (F) Input Heating Capacity (MBh) Output Heating Capacity (MBh) Output Heating Cap. w/Fan (MBh) Design ESP (in H2O) Component SP (in H2O) Field supplied drive kit required Indoor mtr operating power (bhp) Indoor RPM (rpm) Indoor Motor Power (kW) Outdoor Motor Power (kW) System Power (kW) System Power (kW) SEER @ AHRI (btuh/watt) IPLV @ AHRI (IPLV) MCA (A) MOP (A) Compressor 2 RLA (A) Evaporator fan FLA (A) Condenser fan FLA (A) Min. unit operating weight (lb) Max. unit operating weight (lb)	68.98	37.05
Heating EAT (F) Heating LAT (F) Heating Delta T (F) Input Heating Capacity (MBh) Output Heating Capacity (MBh) Output Heating Cap. w/Fan (MBh) Design ESP (in H2O) Component SP (in H2O) Field supplied drive kit required Indoor mtr operating power (bhp) Indoor RPM (rpm) Indoor Motor Power (kW) Outdoor Motor Power (kW) Compressor Power (kW) System Power (kW) SEER @ AHRI (btuh/watt) IPLV @ AHRI (IPLV) MCA (A) MOP (A) Compressor 1 RLA (A) Condenser fan FLA (A) Evaporator fan FLA (A) Min. unit operating weight (lb) Max. unit operating weight (lb)	51.86	26.50
Heating LAT (F) Heating Delta T (F) Input Heating Capacity (MBh) Output Heating Capacity (MBh) Output Heating Cap. w/Fan (MBh) Design ESP (in H2O) Component SP (in H2O) Field supplied drive kit required Indoor mtr operating power (bhp) Indoor RPM (rpm) Indoor Motor Power (kW) Outdoor Motor Power (kW) Compressor Power (kW) System Power (kW) System Power (kW) SEER @ AHRI (IPLV) MCA (A) MOP (A) Compressor 1 RLA (A) Compressor 2 RLA (A) Evaporator fan FLA (A) Condenser fan FLA (A) Min. unit operating weight (Ib) Max. unit operating weight (Ib)	0.75	0.72
Heating Delta T (F) Input Heating Capacity (MBh) Output Heating Capacity (MBh) Output Heating Cap. w/Fan (MBh) Design ESP (in H2O) Component SP (in H2O) Field supplied drive kit required Indoor mtr operating power (bhp) Indoor RPM (rpm) Indoor Motor Power (kW) Outdoor Motor Power (kW) Compressor Power (kW) System Power (kW) SEER @ AHRI (btuh/watt) IPLV @ AHRI (IPLV) MCA (A) MOP (A) Compressor 1 RLA (A) Compressor 2 RLA (A) Evaporator fan FLA (A) Condenser fan FLA (A) Min. unit operating weight (Ib) Max. unit operating weight (Ib)	65.00	65.00
Input Heating Capacity (MBh) Output Heating Capacity (MBh) Output Heating Cap. w/Fan (MBh) Design ESP (in H2O) Component SP (in H2O) Field supplied drive kit required Indoor mtr operating power (bhp) Indoor RPM (rpm) Indoor Motor Power (kW) Outdoor Motor Power (kW) Compressor Power (kW) System Power (kW) SEER @ AHRI (btuh/watt) IPLV @ AHRI (IPLV) MCA (A) MOP (A) Compressor 1 RLA (A) Compressor 2 RLA (A) Evaporator fan FLA (A) Condenser fan FLA (A) Min. unit operating weight (lb) Max. unit operating weight (lb)	111.50	139.20
Output Heating Capacity (MBh) Output Heating Cap. w/Fan (MBh) Design ESP (in H2O) Component SP (in H2O) Field supplied drive kit required Indoor mtr operating power (bhp) Indoor RPM (rpm) Indoor Motor Power (kW) Outdoor Motor Power (kW) Compressor Power (kW) System Power (kW) SEER @ AHRI (btuh/watt) IPLV @ AHRI (IPLV) MCA (A) MOP (A) Compressor 2 RLA (A) Evaporator fan FLA (A) Condenser fan FLA (A) Min. unit operating weight (lb) Max. unit operating weight (lb)	46.50	74.20
Output Heating Capacity (MBh) Output Heating Cap. w/Fan (MBh) Design ESP (in H2O) Component SP (in H2O) Field supplied drive kit required Indoor mtr operating power (bhp) Indoor RPM (rpm) Indoor Motor Power (kW) Outdoor Motor Power (kW) Compressor Power (kW) System Power (kW) SEER @ AHRI (btuh/watt) IPLV @ AHRI (IPLV) MCA (A) MOP (A) Compressor 1 RLA (A) Compressor 2 RLA (A) Evaporator fan FLA (A) Min. unit operating weight (lb) Max. unit operating weight (lb)	150.00	120.00
Design ESP (in H2O)  Component SP (in H2O)  Field supplied drive kit required Indoor mtr operating power (bhp) Indoor RPM (rpm) Indoor Motor Power (kW)  Outdoor Motor Power (kW)  Compressor Power (kW)  System Power (kW)  SEER @ AHRI (btuh/watt)  IPLV @ AHRI (IPLV)  MCA (A)  MOP (A)  Compressor 1 RLA (A)  Compressor 2 RLA (A)  Evaporator fan FLA (A)  Condenser fan FLA (A)  Min. unit operating weight (lb)	120.00	96.00
Design ESP (in H2O)  Component SP (in H2O)  Field supplied drive kit required Indoor mtr operating power (bhp) Indoor RPM (rpm) Indoor Motor Power (kW)  Outdoor Motor Power (kW)  Compressor Power (kW)  System Power (kW)  SEER @ AHRI (btuh/watt)  IPLV @ AHRI (IPLV)  MCA (A)  MOP (A)  Compressor 1 RLA (A)  Compressor 2 RLA (A)  Evaporator fan FLA (A)  Condenser fan FLA (A)  Min. unit operating weight (lb)	123.02	97.44
Component SP (in H2O)  Field supplied drive kit required Indoor mtr operating power (bhp) Indoor RPM (rpm) Indoor Motor Power (kW)  Outdoor Motor Power (kW)  Compressor Power (kW)  System Power (kW)  SEER @ AHRI (btuh/watt) IPLV @ AHRI (IPLV)  MCA (A)  MOP (A)  Compressor 1 RLA (A)  Compressor 2 RLA (A)  Evaporator fan FLA (A)  Condenser fan FLA (A)  Min. unit operating weight (lb)	0.750	0.750
Field supplied drive kit required Indoor mtr operating power (bhp) Indoor RPM (rpm) Indoor Motor Power (kW) Outdoor Motor Power (kW) Compressor Power (kW) System Power (kW) SEER @ AHRI (btuh/watt) IPLV @ AHRI (IPLV) MCA (A) MOP (A) Compressor 1 RLA (A) Compressor 2 RLA (A) Evaporator fan FLA (A) Condenser fan FLA (A) Min. unit operating weight (lb) Max. unit operating weight (lb)	0.110	0.060
Indoor mtr operating power (bhp) Indoor RPM (rpm) Indoor Motor Power (kW) Outdoor Motor Power (kW) Compressor Power (kW) System Power (kW) SEER @ AHRI (btuh/watt) IPLV @ AHRI (IPLV) MCA (A) MOP (A) Compressor 1 RLA (A) Compressor 2 RLA (A) Evaporator fan FLA (A) Condenser fan FLA (A) Min. unit operating weight (lb) Max. unit operating weight (lb)	None	_
Indoor RPM (rpm) Indoor Motor Power (kW) Outdoor Motor Power (kW) Compressor Power (kW) System Power (kW) SEER @ AHRI (btuh/watt) IPLV @ AHRI (IPLV) MCA (A) MOP (A) Compressor 1 RLA (A) Compressor 2 RLA (A) Evaporator fan FLA (A) Condenser fan FLA (A) Min. unit operating weight (lb) Max. unit operating weight (lb)	0.93	0.47
Indoor Motor Power (kW)  Outdoor Motor Power (kW)  Compressor Power (kW)  System Power (kW)  SEER @ AHRI (btuh/watt)  IPLV @ AHRI (IPLV)  MCA (A)  MOP (A)  Compressor 1 RLA (A)  Compressor 2 RLA (A)  Evaporator fan FLA (A)  Condenser fan FLA (A)  Min. unit operating weight (lb)  Max. unit operating weight (lb)	764	992
Outdoor Motor Power (kW)  Compressor Power (kW)  System Power (kW)  SEER @ AHRI (btuh/watt)  IPLV @ AHRI (IPLV)  MCA (A)  MOP (A)  Compressor 1 RLA (A)  Compressor 2 RLA (A)  Evaporator fan FLA (A)  Condenser fan FLA (A)  Min. unit operating weight (lb)  Max. unit operating weight (lb)	0.69	0.35
Compressor Power (kW)  System Power (kW)  SEER @ AHRI (btuh/watt)  IPLV @ AHRI (IPLV)  MCA (A)  MOP (A)  Compressor 1 RLA (A)  Compressor 2 RLA (A)  Evaporator fan FLA (A)  Condenser fan FLA (A)  Min. unit operating weight (lb)  Max. unit operating weight (lb)	0.56	0.22
System Power (kW)  SEER @ AHRI (btuh/watt)  IPLV @ AHRI (IPLV)  MCA (A)  MOP (A)  Compressor 1 RLA (A)  Compressor 2 RLA (A)  Evaporator fan FLA (A)  Condenser fan FLA (A)  Min. unit operating weight (lb)  Max. unit operating weight (lb)	4.27	2.62
SEER @ AHRI (btuh/watt)  IPLV @ AHRI (IPLV)  MCA (A)  MOP (A)  Compressor 1 RLA (A)  Compressor 2 RLA (A)  Evaporator fan FLA (A)  Condenser fan FLA (A)  Min. unit operating weight (Ib)  Max. unit operating weight (Ib)	5.51	3.19
IPLV @ AHRI (IPLV)  MCA (A)  MOP (A)  Compressor 1 RLA (A)  Compressor 2 RLA (A)  Evaporator fan FLA (A)  Condenser fan FLA (A)  Min. unit operating weight (Ib)  Max. unit operating weight (Ib)	_	15.00
MCA (A)  MOP (A)  Compressor 1 RLA (A)  Evaporator fan FLA (A)  Condenser fan FLA (A)  Min. unit operating weight (lb)  Max. unit operating weight (lb)	14.5	-
MOP (A)  Compressor 1 RLA (A)  Compressor 2 RLA (A)  Evaporator fan FLA (A)  Condenser fan FLA (A)  Min. unit operating weight (lb)  Max. unit operating weight (lb)	15.10	11.00
Compressor 1 RLA (A) Compressor 2 RLA (A) Evaporator fan FLA (A) Condenser fan FLA (A) Min. unit operating weight (lb) Max. unit operating weight (lb)	20.00	15.00
Compressor 2 RLA (A)  Evaporator fan FLA (A)  Condenser fan FLA (A)  Min. unit operating weight (lb)  Max. unit operating weight (lb)	8.70	5.10
Evaporator fan FLA (A)  Condenser fan FLA (A)  Min. unit operating weight (lb)  Max. unit operating weight (lb)	0.00	0.00
Condenser fan FLA (A)  Min. unit operating weight (lb)  Max. unit operating weight (lb)	2.50	6.00
Min. unit operating weight (lb)  Max. unit operating weight (lb)	1.80	0.60
Max. unit operating weight (lb)	822.0	544.0
	1090.0	767.0
	3.02	1.44
	56.38	55.39
	-	
	68.00	
Saturated Discharge Tellip Circuit 1 (F)		
IEER ( )	12.6	_
	1 / 13	-
Exhaust fan power (kW)  Refrig charge (HFC-410A) - ckt 1 (lb)  ASHRAE 90.1  Saturated Suction Temp Circuit 1 (F)	68.00 0.65 7.7 Yes 53.46 113.37 14.50	0.940 37.00 0.65 6.2 Yes 50.96 114.33

# Unit Dimensions - 3-10 Ton R410A PKGD Unitary Gas/Electric Rooftop Item: A1 Qty: 2 Tag(s): HVAC-1, HVAC-2

TOP PANEL **EVAPORATOR** SECTION ACCESS PANEL CONDENSER FAN CONDENSATE DRAIN (ALT) 3/4"-14 NPT DIA. HOLE CONDENSER COIL UNIT CONTROL WIRE 7/8" DIA. HOLE 27 5/8 -SERVICE GAUGE PORT ACCESS 1 3/8" DIA. HOLE 47 7/8" UNIT POWER WIRE 1/2" NPT GAS CONNECTION (80MBH & 120MBH) 3/4" NPT GAS CONNECTION CONTROL AND COMPRESSOR ACCESS PANEL (150MBH, 200MBH & 250MBH) PACKAGED GAS / ELECTRICAL ISOMETRIC VIEW THROUGH THE BASE CONDENSATE-4 1/8" 27 5/8" NOTES: THRU -THE -BASE ELECTRICAL IS NOT STANDARD ON ALL UNITS.
 VERIFY ALL DIMENSIONS WITH INSTALLER DOCUMENTS BEFORE INSTALLATION. 33" 32 1/8" SUPPLY RETURN \_17 1/2" PLAN VIEW UNIT DIMENSION DRAWING HORIZONTAL 46 7/8" AIR FLOW RETURN 32 1/4" SUPPLY 23 7/8' 24 1/2" 7 9 5/8" 5 5/8" 4 3/4" -3 7/8" 19 1/4 4 1/4" CONDENSATE 88 5/8' 7 5/8 PACKAGED GAS / ELECTRICAL 53 1/4"-DIMENSION DRAWING

### Unit Dimensions - 3-10 Ton R410A PKGD Unitary Gas/Electric Rooftop Item: A2, A3 Qty: 2 Tag(s): HVAC-3, HVAC-4

TOP PANEL CONDENSER FAN **EVAPORATOR** SECTION ACCESS PANEL CONDENSATE DRAIN (ALT) 3/4"-14 NPT DIA. HOLE CONDENSER COIL 4 1/4' UNIT CONTROL WIRE 7/8" DIA. HOLE 42 1/4" SERVICE GAUGE PORT ACCESS 1 3/8" DIA. HOLE UNIT POWER WIRE CONTROL AND COMPRESSOR ACCESS PANEL 1/2" NPT GAS CONNECTION



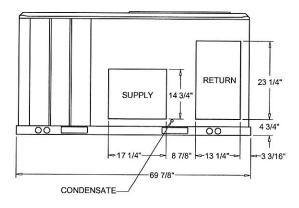
- NOTES:

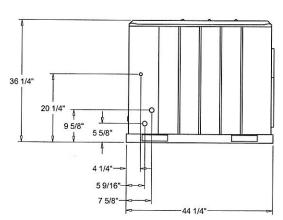
  1. THRU -THE -BASE GAS AND ELECTRICAL IS NOT STANDARD ON ALL UNITS.

  2. VERIFY WEIGHT, CONNECTION, AND ALL DIMENSION WITH INSTALLER DOCUMENTS BEFORE INSTALLATION



DIMENSION DRAWING





HORIZONTAL AIR FLOW

PACKAGED GAS / ELECTRICAL

DIMENSION DRAWING

Tag Data - Packaged Gas/Electric Rooftop Units (Qty: 3)

Item	Tag(s)	Qty	Description	Model Number
B1	HVAC-5, HVAC-6, HVAC-7	3	25 Ton Packaged Unitary Gas/Ele	YHD300G4RHAD001000200B00000000000000000000000000000

### Product Data - Packaged Gas/Electric Rooftop Units Item: B1 Qty: 3 Tag(s): HVAC-5, HVAC-6, HVAC-7

Gas/Electric

High efficiency

Downflow

25 Ton

460/60/3

Reliatel

Gas Heat - High

Economizer Dry Bulb 0-100% with barometric relief

Standard condenser coil with hail guard

Lontalk(R) communications interface

Supply air smoke detector

Roof curb (Fld)

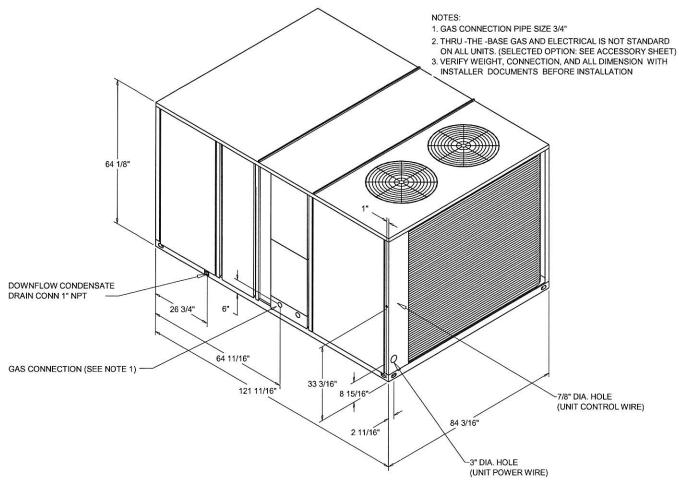
CO2 wall mounted, field sensor kit (Fld)

Power exhaust (Fld)

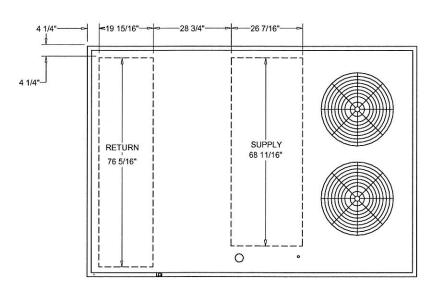
### Performance Data - Packaged Gas/Electric Rooftop Units

Performance Data - Packaged Gas/Electric Rooftop					
Tags	HVAC-5,				
	HVAC-6,				
	HVAC-7				
Design Airflow (cfm)	10000				
Cooling Entering Dry Bulb (F)	80.00				
Cooling Entering Wet Bulb (F)	67.00				
Ent Air Rel Humidity (%)	51.08				
Ambient Temp (F)	95.00				
Cooling Leaving Unit DB (F)	61.25				
Cooling Leaving Unit WB (F)	58.64				
Gross Total Capacity (MBh)	292.29				
Gross Sensible Capacity (MBh)	231.85				
Gross Latent Capacity (MBh)	60.44				
Net Total Capacity (MBh)	266.23				
Net Sensible Capacity (MBh)	205.79				
Net Sensible Heat Ratio (Number)	0.77				
Heating EAT (F)	65.00				
Heating LAT (F)	94.49				
Heating Temp Rise (F)	29.49				
Output Htg Capacity (MBh)	320.00				
Output Htg Capacity w/Fan (MBh)	346.06				
Design ESP (in H2O)	0.750				
Component SP Add (in H2O)	0.485				
Field Supplied Drive Kit Required	High Static				
Tiola Sapplies 2.11.5 time sa qui	Drive Kit				
Indoor Mtr. Operating Power (bhp)	8.27				
Indoor RPM (rpm)	886				
Indoor Motor Power (kW)	6.16				
Outdoor Motor Power (kW)	1.97				
Compressor Power (kW)	21.21				
System Power (kW)	29.34				
IPLV @ AHRI (IPLV)	12.4				
MCA (A)	57.00				
MOP (A)	70.00				
Compressor 1 RLA (A)	8.20				
Compressor 2 RLA (A)	2.90				
Condenser Fan FLA (A)	18.26				
Evaporator Fan FLA (A)	11.00				
Fan Motor Heat (MBh)	26.06				
Evap Coil Leav Air Temp (DB) (F)	58.53				
Evap Coil Leav Air Temp (WB) (F)	57.60				
Dew Point Temp (F)	57.02				
Rated capacity (AHRI) (MBh)	274.00				
Exhaust fan power (kW)	0.56				
Refrig charge (HFC-410A) - ckt 1 (lb)	11.8				
Refrig charge (HFC-410A) - ckt 2 (lb)	11.3				
ASHRAE 90.1	Yes				
Saturated Suction Temp Circuit 1 (F)	53.59				
Saturated Discharge Temp Circuit 1 (F)	121.50				
Saturated Suction Temp Circuit 2 (F)	49.98				
Saturated Discharge Temp Circuit 2 (F)	126.46				
IEER Rating ( )	12.40				
EER @ AHRI Conditions (EER)	10.6				
Total Static Pressure (in H2O)	1.235				

# Unit Dimensions - Packaged Gas/Electric Rooftop Units Item: B1 Qty: 3 Tag(s): HVAC-5, HVAC-6, HVAC-7



PACKAGED GAS/ELECTRIC - DOWNFLOW
ISOMETRIC DRAWING



PACKAGED GAS/ELECTRIC - DOWNFLOW

PLAN VIEW DRAWING