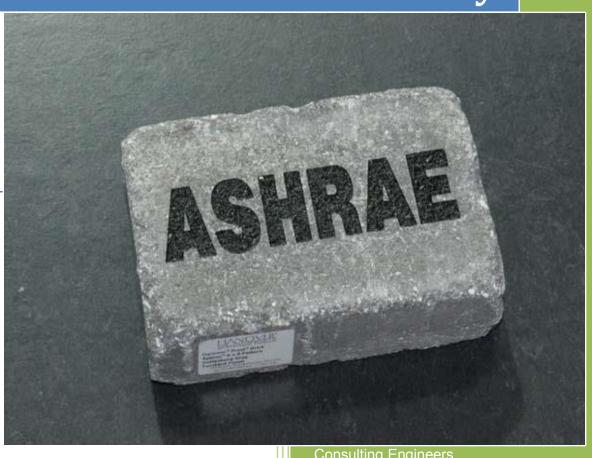
2014-2015

ASHRAE Product Directory



Consulting Engineers

Mechanical Contractors

CENTRAL FLORIDA
CHAPTER OF ASHRAE
52 YEARS OF
EXCELLENCE

2014-2015

FOREWORD

This FY 2014-2015 Directory of the Manufacturers' Representatives was prepared by the Central Florida Chapter of ASHRAE to foster better communications between all segments of the local industry.

Listings are not limited to ASHRAE members. THE DIRECTORY IS NOT ADVERTISEMENT NOR CONSTITUTES ANY ENDORSEMENT OF ANY PRODUCT OR COMPANY BY ASHRAE. The information herein was furnished by listing firms, and is edited to give as much conformity to basic information as possible. The Chapter cannot be responsible for errors or inaccuracies that might occur.

A committee consisting of ASHRAE members prepared the Directory.

Firms not listed that would like to be included in future annual issues should contact one of the BOARD OF GOVERNORS listed in the proceeding pages.

IN THE BEGINNING....

If you had been a member of ASHRAE in 1960 and wished to participate in and receive the benefits of Chapter activities, once a month around 3:30 or 4:00 in the afternoon, you would meet some like-minded friends at some convenient place, get into as few cars as possible, and head for Tampa. After a couple of years of doing that, it would get pretty old; so on the long ride back and forth you start thinking about all the people in Central Florida who are in this business and asking why can't we have a chapter in Orlando, and do them and us a favor. That's what four of the first five past presidents listed on the next page, and a few other civic-minded individuals did.

They started talking to their friends and competitors. They wrote to Society headquarters and were told that within the geographic boundaries from Ormond Beach to Vero Beach on the East Coast and from Leesburg to Lakeland on the western side of the state, there were already 50-60 known members. As a result of their efforts, a charter was granted and the Central Florida Chapter of ASHRAE started meeting in the fall of 1962, with 70 area assigned members. Due to the perennial Florida problem of retirees, they struggled to get twenty active participants; but they persisted, and thanks to their efforts and those of a lot of people who followed them, the Chapter has grown and flourished to what it is today.

Today the chapter has over 324 area assigned members and typically 50-80 people regularly attend monthly meetings.

John Simmonds (and others)

From the desk of the Chapter President,

Welcome to this year's Product Directory. I want to thank all the vendors who participated in the Directory making the Directory a valuable tool for designers, owners and contractors. The proceeds from the Directory help fund all Chapter activities which increases it value to members.

The Directory's main value is that it is a one stop source for who represent which manufacturer and the manufacturer's products. In today's every changing landscape, the Directory provides up to date vendor product lines. This combined with sales person names, phones numbers, email address, and web sites make it easier to find the correct product make/model to solve the problem at hand.

The Directory has two cross references. The first is a generic product name to manufacturer. The second is manufacturer to vendor, thus closing the loop from product to vendor. Contacting the correct vendor first saves time and money.

The Directory has a listing of Chapter Officers, Regional Officers, Chapter meeting dates/locations, local design firms and contractors. This is provided for your convenience.

And lastly the Directory provides a listing useful engineering equations. This always comes in handy and is a quick reference.

Please obtain a copy of the Directory from your vendors and I know you will find it useful on a daily basis. Feel free to put the directory on your local networks for all to use.

We hope to see you at our meetings, golf tournaments, and annual Shrimp Boil. Everybody has a good time.

Thank-you,

Nate Boyd

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GREENHECK

LEADER INDUSTRIES

M.K. PLASTICS

METROPOLITAN AIR TECH

NAILOR INDUSTRIES

NCA
PHL
PREFCO
ROTOTWIST
RUSKIN MFG
SWARTWOUT

UNITED ENERTECH YOUNG REGULATOR

POTTORF

DAMPERS, GREASE HALTON

DAMPERS, OPERATORS, REMOTE METROPOLITAN AIR (Rototwist)

GREENHECK

UNITED ENERTECH YOUNG REGULATOR

ZIP GROUP

DEAERATORS SHIPCO

DEFROST TIMERS INTERMATIC
DEHUMIDIFICATION UNITS CIRCUL-AIRE

AAON

DECTRON, INC.

DEHUMIDIFIER CORP

DES CHAMPS

HAAKON INDUSTRIES
HEAT PIPE TECHNOLOGY

IAQ SYSTEMS INNOVENT MUNTERS

NOVEL-AIRE TECHNOLOGY

POOLPAK INTERNATIONAL

RENEWAIRE REZNOR SERESCO

THERMO PLUS AIR

DEHUMIDIFICATION UNITS TRICOIL

VALENT

VITAL TECHNOLOGIES

DESICCANT UNITS CIRCUL-AIRE

DES CHAMPS TECH.

DRI (Desiccant Rotors International)

GREENHECK

MUNTERS DRYCOOL

NOVEL-AIRE TECHNOLOGY

DIFFUSERS, VAV THERMAL RPODUCTS
DIRT ELIMINATORS SPIROTHERM, INC

THRUSH PUMP COMPANY

DISCONNECT SWITCHES SQUARE D
DOMESTIC WATER PUMPS R M MYERS

DRAIN PAN TREATMENT CONTROLLED RELEASE

SPECIALTY CHEMICALS

DUCT HEATERS BRASCH MANUFACTURING, INC.

BTU

INDEECO RAYWALL REDD-I REZNOR TUTCO WARREN

DUCT SMOKE DETECTORS SYSTEM SENSOR

DUCT, FLEX ATCO

DUCT, GREASE SCHEBLER

SELKIRK METALBESTOS

DUCT,FLEX CLEVAFLEX

FLEXMASTER

T-FIN

THERMAL FLEX

DUCTLESS SPLIT SYSTEMS DAIKIN

FRIEDRICH

LG

MITSUBISHI

MULTIAQUA SAMSUNG

SANYO

DUCTS ATCO

CLEVAFLEX DUCTSOX

EASTERN SHEET METAL

EHG

FABRIC AIR

FAN EQUIPMENT COMPANY

FLEXMASTER

DUCTS AQC BLUE DUCT

HAMLIN

M.K. PLASTICS

PERRY FIBERGLASS

Q-SOX

SCHEBLER

SELKIRK METALBESTOS

SPUNSTAND

T-FIN

THERMAL FLEX

DUPLEX CONTROL PANELS CSI CONTROLS

SYNCROFLO SYSTEMS

DUST COLLECTION CAMFIL-FARR

FISHER-KLOSTERMAN

MONOXIVENT

NATIONAL SYSTEM OF GARAGE VENTILATION

STERNVENT COMPANY, INC.

DX EQUIPMENT AAON

ADDISION AIRWISE AIRZONE CARRIER

CONSERV/DAIS ANALYTIC

DAIKIN DATA AIRE ENERGY LABS

ENVIRONMENTAL TECHNOLOGIES

FIRST COMPANY

FRIEDRICH GOVERNAIR GREENHECK

LG

MAGIC AIRE MAMMOTH

DAIKIN APPLIED

MITSUBISHI

MULTIAQUA

NOVEL-AIRE

REZNOR

SAMSUNG

TEMTROL

TRANE

VENMAR

XPEDIAIR

YORK

YORK/JCI

ELECTRONIC AIR CLEANERS BIOCLIMATIC

COSATRON

GLOBAL PLASMA SOLUTIONS

TRION

ENERGY RECOVERY UNITS BERNER ENERGY RECOVERY

CIRCUL-AIRE

CONSERV/DAIS ANALYTIC

AAON

DES CHAMPS

DRI (Desiccant Rotors International)

ENERGY LABS

E-TECH

GREENHECK

HAAKON INDUSTRIES

HEAT PIPE TECHNOLOGY

AMERICAN ALDES

INNOVENT

MICROMETL

MUNTERS

NAUTICA AIR SYSTEMS

NOVEL-AIRE

PENN/BARRY

RENEW AIRE

REZNOR

THYBAR

TRICOIL

VALENT

VENMAR VENTILATION

ADVANCED PRODUCT SUPPORT

WEBCO

EQUIPMENT SUPPORT

ETHERNET SWITCHES CONTEMPORARY CONTROLS

EVAPORATIVE CONDENSERS BALTIMORE AIR COIL

EVAPCO

RECOLD

EVAPORATIVE COOLERS ENERGY LABS

PHOENIX MFG

EXHAUST FANS REVERSOMATIC

EXPANSION JOINTS API INTERNATIONAL

BELL & GOSSETT

ENGINEERED FLEXIBLE PRODUCTS

FLEXONICS, INC

GENERAL RUBBER CORP.

METRAFLEX

SOUTH EASTERN HOSE

TWIN CITY HOSE

EXPANSION TANKS AURORA PUMP COMPANY

ELBI OF AMERICA

EXPANSION TANKS JOHN WOOD COMPANY

THRUSH PRODUCTS

WESSEL TANK COMPANY

WESSELS COMPANY

WHEATLY HVAC PRODUCTS

TACO

FAN COIL UNITS AIRTHERM MFG. CO.

ASP

CARRIER

ENVIRONMENTAL TECHNOLOGIES

FIRST COMPANY GREENHECK HYDRO-AIR

ICE AIR

INTERNATIONAL ENVIRONMENTAL

JCI

MAGIC AIRE DAIKIN APPLIED MULTI AQUA

PETRA RITTLING TEMSPEC

THERMO PLUS AIR

TITUS TRANE

WAHLEN COMPANY WATERFURNACE

WILLIAMS COMFORT PRODUCTS

XPEDIAIR YORK

FANS ACME MANUFACTURING & ENG.

AEROLATOR

AMERICAN ALDES

AMERICAN COOLAIR/ILG

BARRY

BIG ASS FANS BRIDERT-JEN FAN BROAN/NUTONE

BUFFALO/HOWDEN FANS

CAPTIVE-AIRE

COMPOSITE FAN TECHNOLOGY

DELHI

ENERVEX (EXHAUSTO) FAN EQUIPMENT CO.

FANTECH FLO AIRE

FANS GREASEMASTER

> **GREENHECK** JENN FAN

KEES

LOREN COOK M. K. PLASTICS **PANASONIC PATTON**

PENN VENTILATION CO. STROBIC AIR CORP

S&P

SUPREME FAN PRODUCTS

SWARTWOUT TCF CLARAGE

TWIN CITY FAN & BLOWER CO.

WOODS FANS

YORK/JCI

XERXES CORPORATION **FILTERS** AMERICAN AIR FILTER

> AN-CELL **BIOCLIMATIC**

CAMERON YAKIMA

CAMFIL FARR

CONTAMINATION TECHNOLOGY

CONTROLLED RELEASE

CRI CTC

EVERPURE

FGL

FLANDERS FILTERS

FIBERGLASS TANKS

KOCH FILTER CORP

RESEARCH PRODUCTS

FILTERS, ACCESSORIES DWYER INSTRUMENTS

RESEARCH PRODUCTS

FILTERS, CARBON BIOCLIMATIC

CAMERON YAKIMA

CAMFIL-FARR

FILTERS, GREASE RESEARCH PRODUCTS

FILTERS, WATER ATB SYSTEMS WATER TECHNOLOGY

FILTRINE

GRISWOLD FILTRATION

J.L. WINGERT PEP FILTERS PUROFLUX

FIRE COATING UNITED FIRESPRAY FIRE PUMP ASSEMBLIES ITT A-C FIRE PUMP

PEERLESS PUMPS SYNCROFLO, INC.

VC SYSTEMS & CONTROLS, INC.

FIRE PUMP CONTROLS EATON

FLAME RODS AUBURN/CHAMPION

FLAME SAFEGUARD CONTROLS FIREYE

FLASH TANKS JOHN WOOD COMPANY

SHIPCO

FLEX CONNECTORS ENGINEERED FLEXIBLE PRODUCTS

FLEXONICS, INC.
METRAFLEX

SOUTHEASTERN HOSE, INC.

TWIN CITY HOSE

WHEATLY HVAC PRODUCTS

FLOOR WARMERS HEATWEAVE FLOW METERS FLO PAC KOBOLD

DYNASONICS BADGER

PRESO INDUSTRIES RACINE FEDERATED

TACO

FREEZE PROTECTION THERM-O-TECH

FUME EXHAUST CARMON

TJERNLUND EXHAUSTO MONOXIVENT

NATIONAL SYSTEM OF GARAGE VEN.

PARAGON

VENTAIRE

FUME HOOD CONTROLS PHOENIX CONTROLS

TEK-AIR

GAS BURNERS MAXON
GAS DETECTION AIRCUITY

BRASCH MANUFACTURING

CRITICAL ENVIRONMENTAL TECH.

ENGWALD CORPORATION

MONOXIVENT

MSA

VULCAIN

GAS METERS AMERICAN METER

SENSUS

GAS PRESSURE SWITCHES AJ ANTUNES

GAS REGULATORS ACTARIS (Schlumberger)

AMERICAN METER

MAXITROL

PIETRO FIORENTINI

SENSUS

GAUGES CONBRACO
GAUGES DWYER

TRERICE

WEISS INSTRUMENTS

WEKSLER INSTRUMENTATION

WINTER INSTRUMENTS

GENERATORS RECO INDUSTRIES

GREASE DUCTS, ZERO CLEARANCE SCHEBLER

SELKIRK METALBESTOS

GREASE INTERCEPTOR GREEN TURTLE

GROOVED FITTINGS GRINNELL MECHANICAL HEALTHCARE UNITS W/WASH DOWN HAAKON INDUSTRIES

HEAT EXCHANGERS ALFA LAVAL

APV

ARMSTRONG PUMPS
AURORA PUMP COMPANY

BELL & GOSSETT CEMLINE CORP DANTHERM

DES CHAMPS TECH.

ENVIROSEP FLUID & HEAT RECOVERY

SYSTEMS MUELLER MUNTERS

NAUTICA AIR SYSTEMS
PATTERSON PUMPS
PATTERSON-KELLEY CO.

PAUL MUELLER CO.

TACO

THRUSH PRODUCTS TRANTER PHE, INC.

WAHLEN

HEAT PIPES HEAT PIPE TECHNOLOGY

MUNTERS

VENMAR VENTILATION

ADDISON AAON AIREDALE CARRIER

CLIMATE MASTER

DAIKIN

FLORIDA HEAT PUMP

ICE AIR INNOVENT ISLAND AIRE

LG

MAMMOTH, INC DAIKIN APPLIED

MITSUBISHI MULTISTACK

PETRA SAMSUNG SANYO

THERMO PLUS AIR

TRANE

WAHLEN COMPANY WATERFURNACE

YORK/JCI

HEAT TRANSFER FLUID DOW CHEMICAL

HEATERS AIRTHERM

HEAT PIPES

BERKO BRASCH BROAN BTU DIMPLEX

DIMPLEX INDEECO ISLAND AIRE MARKEL PATTON Q-MARK RAYWALL

REDD-I

REZNOR

ROBERTS GORDON

RUFF NECK SPACE-RAY STERLING TRANE TUTCO

WARREN

HEATERS, INFRA-RED RAYWALL

REZNOR

ROBERTS GORDON

SPACE-RAY

HEPA FILTER MODULES CAMFIL FARR

ENVIRCO

FLANDERS

HOODS, FUME TEK-AIRE

TRIATEK

PHOENIX CONTROLS

HOODS, KITCHEN AEROLATOR

CAPTIVE-AIRE

GREASEMASTER

HOODS, KITCHEN GREENHECK

HALTON KEES, INC.

HOSE KITS ENGINEERED FLEXIBLE PRODUCTS

FLO-PAC INDUSTRIES

FLOW DESIGN

HAYS FLUID CONTROLS SOUTH EASTERN HOSE

HOT WATER SPECIALTIES HOFFMAN SPECIALTY

ACT D'MAND SYSTEMS

HOT WATER TANKS CEMLINE CORPORATION

WENDLAND MANUFACTURING

HUMIDIFIERS DRI-STEEM

HERRMIDIFIER CO.

NORTEC PURE

SPIRAX/SARCO, INC

HUMIDITY CONTROL HEAT PIPE TECHNOLOGY

TRICOIL

GE

HUMIDITY TRANSMITTERS

HYDRONIC SPECIALTIES ARMSTRONG

AURORA PUMPS
BELL & GOSSETT
ELBI OF AMERICA

ERIE

FLOW CONTROL INDUSTRIES

PACO PUMPS

PATTERSON PUMPS

SPIROTHERM

THRUSH PUMP COMPANY

IGNITERS AUBURN/CHAMPION

INDUCTION DIFFUSERS DADANCO INSTRUMENTS DWYER

WINTERS INSTRUMENTS

INTERCEPTORS, GREASE, OIL,

SOLIDS GREEN TURTLE IONIZATION UNITS BIOCLIMATIC PLASMA AIR

LAB CONTROL SYSTEMS AIRCUITY

CRITICAL ROOM CONTROL PARAGON CONTROLS, INC.

PHOENIX CONTROLS

TEK AIR TRIATEK

LEVEL MEASUREMENT KOBOLD

LIGHTING CONTROLS WATTSTOPPER

LIQUID LEVEL ELECTRODES AUBURN/CHAMPION

LOUVERS AIR BALANCE

AMERICAN WARMING & VENTILATING

CESCO PRODUCTS
DOWCO PRODUCTS

GREENHECK

LEADER INDUSTRIES

NCA

POTTORF

RELIABLE METAL PRODUCTS

RUSKIN MFG SWARTWOUT

UNITED ENERTECH

MAKE UP AIR UNITS POOL PAK INTERNATIONAL

AAON REZNOR

MEASUREMENT, AIR AIR MONITOR CORPORATION

AIRCUTIY, INC.

PARAGON CONTROLS

TEK-AIR

METERS ELSTER AMCO (ABB METERS)

SENSUS

MIXING VALVES TERM-O-TECH

MOTOR CONTROLS SPERECHER & SCHUH

SIEMENS

SQUARE D

MOTORS TECO-WESTINGHOUSE

NATATORIUM UNITS INNOVENT
NOISE CONTROL AEROSONICS
ACOUSTICAP

KINETICS NOISE CONTROL

PRICE INDUSTRIES VAW SYSTEMS VIBRO ACOUSTICS

ODOR CONTROL BIOCLIMATIC

OIL BURNERS MAXON

OIL INTERCEPTOR GREEN TURTLE

OIL METERS ELSTER AMCO (ABB METERS)

OUTSIDE AIR UNITS ADDISON

AAON BERNER DAIKIN DECTRON

DES CHAMPS TECH. FLORIDA HEAT PUMP

GREENHECK INNOVENT

DAIKIN APPLIED

OUTSIDE AIR UNITS MUNTERS

PETRA

POOL PAK INTERNATIONAL

REFPLUS
RENEWAIRE
REZNOR
THERM-AIR
TRICOIL
ULTRADRY

UNITED COOL AIR

VALENT

PACKAGED A/C UNITS AAON

ADDISON AIREDALE ALLIANCE AIR

BERNER CARRIER DATA AIRE ENERGY LABS

EUBANK

FRIEDRICH GREENHECK INNOVENT

JCL

LIEBERT
MAMMOTH
DAIKIN APPLIED

REZNOR SERESCO TRANE ULTRADRY VALENT

VENMAR YORK

PENTHOUSES UNITED ENERTECH

PIPE PERRY PIPE

THERMACOR

TURNKEY

PIPE ALIGNMENT GUIDES FLEXONICS, INC. PIPE PORTALS CURBS PLUS

PORTALS PLUS

ROOF PRODUCTS & SYSTEMS

PIPE REPAIR KITS POW-R WRAP PIPE, HANGERS GRIPPLE

VIBRATION ISOLATION CO.

VIBRO ACOUSTICS

PIPE, PRE-INSULATED THERMACOR

THERMAL PIPE SYSTEMS

PIPE, SPIRAL EASTERN SHEET METAL

EHG HAMLIN

PERFORMANCE DUCT SPECIALIST ADVANCED PRODUCT SUPPORT

KWIK BLOCK

PISTON SNUBBERS WEKSLER INSTRUMENTATION

PLENUMS CURBS PLUS

PIPE. SUPPORTS

DONCO JER-AIR NAILOR PRICE TITUS

POLYETHYLENE TUBING WATTS RADIANT

POOL CONDITIONING UNITS DECTRON

DEHUMIDIFIER CORPORATION POOL PAK INTERNATIONAL

SERESCO

VITAL TECHNOLOGIES

POWER CONDITIONING PRESSURE GAUGES

DWYER KOBOLD TRERICE

LIEBERT

WEISS INSTRUMENTS

WEKSLER GLASS THERMOMETER CORP.

WINTERS INSTRUMENTS

PRESSURE SWITCHES

PRESSURE REGULATORS

PTAC

CARRIER FRIEDRICH

ICE AIR TRANE

AJ ANTUNES

WATTS

PUMP ALYAN PUMP

> ARMSTRONG PUMPS **AURORA PUMPS BELL & GOSSETT BUFFALO PUMPS**

ENVIROSEP FLUID & HEAT RECOVERY

SYSTEMS

FEDERAL PUMP **FIGERFLOW GOULDS PUMPS**

HOFFMAN SPECIALTY CO.

DOMESTIC PUMP **GOULDS PUMP** KADENT JOHNSON PACO PUMPS

PATTERSON PUMPS

PEDROLLO

PEERLESS PUMPS

RED JACKET WATER PRODUCTS

SHIPCO

SPIRAX/SARCO SYNCROFLO, INC.

SYSTECON TACO, INC.

THRUSH PRODUCTS

VC SYSTEMS & CONTROLS, INC.

VERTIFLO PUMPS WEIL PUMP COMPANY

YORK/JCI

PUMP ZOELLER COMPANY

PUMP CONNECTORS SOUTHEASTERN HOSE, INC PUMP, CONDENSATE ALYAN

AURORA PUMP COMPANY

DAIKIN **FEDERAL**

ITT DOMESTIC PUMP

SHIPCO

SPIRAX/SARCO J. L. WINGERT

PUMP. GLYCOL RADIANT HYDRONIC HEATING

WATTS RADIANT

RAIN COLLECTION

RAIN-CCLER SYSTEMS

RECEIVERS

WESSELS COMPANY

RED HAT SOLENOID VALVES REFRIGERANT CONTROLS

ASCO MSA

RANCO

RELAYS

RAWAL DEVICES

FUNCTIONAL DEVICES

REVERSE OSMOSIS

GRUNDFOS PUMP COMPANY

ROOF HATCHES

BABCOCK-DAVIS

DUR RED MILCOR

NYSTROM

WESTERN CANWELL

ROOM PRESSURIZATION

CRITICAL ROOM CONTROL

PARAGON CONTROLS

ROOM PRESSURIZATION

TEK-AIR

WADDELL ENGINEERING

ROTARY MECHANICAL JOINTS

KADENT JOHNSON

RTD's

PYROMATION

SAND FILTERS

GRISWOLD

PEP

SCRUBBERS

PUROFLUX

CIRCUL-AIRE

FISHER-KLOSTERMAN

SEALS, PIPE PENETRATION

LINK SEAL

SECURITY GRILLES

ANEMOSTAT

KEES. INC.

PRICE

TITUS

SEPARATORS

GRISWOLD FILTRATION

J.L. WINGERT

PEP

PUROFLUX

WESSELS COMPANY

SEWAGE BASINS

HALLIDAY PRODUCTS **TOPPS INDUSTRIES**

SHEET METAL FITTINGS FLEXMASTER

JER-AIR

R & J MANUFACTURING

RELIABLE METAL PRODUCTS

SHOT FEEDERS GRISWOLD CONTROLS

J.L. WINGERTS

VECTOR INDUSTRIES

SLEEVES, WALL LINK SEAL

SMOKE DETECTORS SYSTEM SENSOR SMOKE VENTS BABCOCK DAVIS

DUR RED MILCOR NYSTROM THYCURB

WESTERN CANWELL

SNAP LOCK PIPE AIR-JET SOFTWARE CARRIER

TRANE

SOLENOID VALVES ASCO

DANFOSS

J.D. GOULD COMPANY

SOLIDS INTERCEPTOR GREEN TURTLE
SOUND CONTROL AEROSONICS
DYNASONICS

ENGINEERED ACOUSTICS

SOUND CONTROLS INDUSTRIAL ACOUSTICS CO. (IAC)

PRICE INDUSTRIES

RUSKIN SOUND CONTROL

VAW SYSTEMS
VIBRO ACOUSTICS

STARTERS SQUARE D STEAM GENERATORS LATTNER

PATTERSON-KELLEY

STEAM SPECIALTIES HOFFMAN SPECIALTY

STEAM TRACING THERM-O-TECH

STEAM TRAPS HOFFMAN SPECIALTY

SPIRAX/SARCO, INC

STERLING, INC.

STORAGE TANKS RECO INDUSTRIES

WENDLAND MANUFACTURING

STRAINERS CLA-VAL CONTROL VALVES

KECKLEY CO. METRAFLEX

MUELLER STEAM SPECIALTY PRODUCTS

SPIRAX/SARCO, INC

WHEATLY HVAC PRODUCTS SUCTION DIFFUSER AURORA PUMP COMPANY

> **BELL & GOSSETT ELBI OF AMERICA**

MUELLER STEAM SPECIALTY PRODUCTS

PACO PUMPS

PATTERSON PUMPS

PEERLESS TACO

WHEATLY HVAC PRODUCTS

HALLIDAY PRODUCTS SUMP BASINS **TOPPS INDUSTRIES**

SUN SHADES **DOWCO PRODUCTS**

GREENHECK

SWITCHES NSi

ELBI OF AMERICA TANKS

GREEN BOILER TECHNOLOGIES

LAARS

PATTERSON-KELLEY CO.

RBI

TIGG CORPORATION

WENDLAND MANUFACTURING

WESSELS COMPANY

WHEATLY HVAC PRODUCTS XERXES CORPORATION

TEMPERATURE CONTROLS KOBOLD

TEMPERATURE CONTROLS STERLING, INC (STERLCO)

THERM-O-TECH

TERMINAL BOXES CARRIER

ENVIRONMENTAL TECHNOLOGIES

KRUEGER

NAILOR INDUSTRIES PRICE INDUSTRIES

TITUS TRANE WARREN YORK/JCI

TEST & MEASUREMENT

INSTRUMENTS UEi SISCO **TEST PORTS**

WEISS INSTRUMENTS

BALTIMORE AIR COIL THERMAL ENERGY STORAGE

CALMAC

DUNHAM BUSH FAFCO, INC. **PYROMATION**

THERMOCOUPLES

THERMOMETERS THERM-O-TECH

TRERICE

WEISS INSTRUMENTS

WEKSLER INSTRUMENTATION WINTERS INSTRUMENTS

THERMOSTATS HONEYWELL

RAYWALL VENSTAR

TIME CONTROLS INTERMATIC

TRANSDUCERS ADVANCE CONTROL TECHNOLOGY

GREYSTONE ENERGY SYSTEMS

TRANSFORMERS DONGAN

TRANSMITTERS ACI

GΕ

GREYSTONE ENERGY SYSTEMS

TRIPLE DUTY VALVES AURORA

BELL & GOSSETT ELBI OF AMERICA PATTERSON PUMPS PEERLESS PUMPS

TACO

WHEATLEY HVAC PRODUCTS

UNDERFLOOR AIR DISTRIBUTION AIRSIDE

CARRIER

PRICE INDUSTRIES

TROX

UNDERFLOOR AIR DISTRIBUTION YORK/JCI

UNFIRED PACKAGED GENERATORS RECO IN

UNIT HEATERS

RECO INDUSTRIES
AIRTHERM MFG. CO.

BRASCH MANUFACTURING CO.

BTU

MARKEL
Q-MARK
RAYWALL
REDD-I
REZNOR
RUFF NECK
LIEBERT

UPS LIEBERT

UV LIGHTS BIOCLIMATIC

CIRCUL-AIRE LUMALIER

UV RESOURCES

UVDI

VACUUM BREAKERS KADENT JOHNSON

SPIRAX/SARCO

VALVES API INTERNATIONAL

AURORA PUMPS
BARBER-COLEMAN
BRAY INTERNATIONAL
CLA-VAL COMPANY

CONBRACO DANFOSS

FLO-PAC INDUSTRIES

FLOW CONTROL INDUSTRIES

FLOW DESIGN GC VALVES

HAYS FLUID CONTROLS HOFFMAN SPECIALTY CO.

HOLBY VALVE CO. KECKLEY CO. KUNKLE VALVE CO.

MAXON

McDONNELL & MILLER

METREX

MILWAUKEE VALVE

MUELLER STEAM SPECIALTY PRODUCTS

NEXUS VALVE

PATTERSON PUMPS

PEERLESS ROBERT SHAW SPIRAX/SARCO

TACO

VALVES THERM-O-TECH

TRERICE

WARREN CONTROLS

WATTS

WEISS INSTRUMENTS

WHEATLEY HVAC PRODUCTS

WHITE-RODGERS

WILKINS (Division of Zurn)
ZOELLER COMPANY

FLOW DESIGN

PHOENIX CONTROLS

TEK-AIR TRIATEK

WADDELL ENGINEERING

VARIABLE FREQ DRIVES AC TECH

VALVES, VENTURI

ASEA BROWN BOVERI (ABB)

CERUS INDUSTRIES DANFOSS GRAHAM

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EMERSON HONEYWELL

ITT GOULDS/G & I PUMPS

MITSUBISHI SIEMENS

TECO-WESTINGHOUSE

TOSHIBA VACONT SIEMENS TRANE **YASKAWA** YORK/JCI

VARIABLE REFRIGERANT FLOW DAIKIN

LG

MITSUBISHI SAMSUNG SANYO

VARIABLE SPEED PUMPING SYSTEMS ARMSTRONG PUMPS

ENVIROSEP FLUID & HEAT RECOVERY

SYSTEMS

PATTERSON PUMPS SYNCROFLO SYSTEMS

SYSTECON

VAV BOXES AIRWISE

CARRIER

ENVIRONMENTAL TECHNOLOGIES

JCI

KRUEGER

DAIKIN APPLIED METAL*AIRE

VAV B OXES

NAILOR INDUSTRIES

PRICE REDD-I **TITUS TRANE** WARREN YORK

VAV DIFFUSERS ACUTHERM

PRICE INDUSTRIES

RICKARDS TITUS WARREN

CARMON

VEHICLE EXHAUST SYSTEMS

ENGWALD CORPORATION

MONOXIVENT

NAT'L SYSTEM OF GARAGE VENT

VENTAIRE

VULCAIN

VENTS AIR-JET

MAID-O-MIST

PROTECH SPIRAX/SARCO

VIBRATION CONTROL KINETICS NOISE CONTROL

MASON INDUSTRIES

VIBRATION ELIMINATORS VIBRATION ISOLATION CO.

VIBRATION MOUNTINGS & CONTROL

VIBRO ACOUSTICS

WARMING MATS HEATWEAVE

WATER BOOSTER SYSTEMS ALYAN PUMP COMPANY

CANARIIS CORP.

FEDERAL

SYNCROFLO PUMPING SOLUTIONS

WATER COOLERS FILTRINE WATER FILTRATION EVERPURE

PEP

WATER FLOW SWITCHES MCDONNELL MILLER

WATER HEATERS CEMLINE CORP

GREEN BOILER TECHNOLOGIES

HTP INC.

PATTERSON-KELLEY CO.

RBI

SELLERS

ELSTER AMCO (ABB METERS)

WATER METER BADGER
WATER SOLUBLE FLUX EVERFLUX
WATER SOLUBLE FLUX PUROFLUX

WATER TREATMENT GRISWOLD FILTRATION

WELDING SMOKE CAPTURE CARMON

ENGWALD CORPORATION

MONOXIVENT

NATIONAL SYSTEM OF GARAGE VENTILATION

WIRE CONNECT-AIR

WIRE CONNECTORS NSi

MANUFACTURER TO VENDOR CROSS REFERENCE

A. J. MANUFACTURING STAN WEAVER & COMPANY

A.J. MANUFACTURING CO S & R SALES, INC.

AAON DYNATHERM RESOURCES, INC.

DEREK EMBODY & COMPANY

ABOVE AIR TECHNOLOGIES ADE ENGINEERED SOLUTIONS OF FLORIDA

A-C FIRE PUMP MSI SUPPLY INC.

AC TECH GEORGE A. ISRAEL, JR., INC. ACME S & R SALES, INC.

ACOUSTICAP ADE ENGINEERED SOLUTIONS OF FLORIDA

ACT D'MAND SYSTEMS

ADDISON

ADVANCED PRODUCT SUPPORT

BLUMENAUER CORPORATION

CARROLL AIR SYSTEMS, INC.

CUNNINGHAM SALES, INC.

ADVANTIX VALIDATED CUSTOM SOLUTIONS OF FLORIDA
AEG ADE ENGINEERED SOLUTIONS OF FLORIDA
VALIDATED CUSTOM SOLUTIONS OF FLORIDA

AEROFIN VALIDATED CUSTOM SOLUTIONS OF FLORIDA

AEROFIN CORPORATION DEREK EMBODY & COMPANY

AEROLATOR S & R SALES, INC.
AEROSONICS STAN WEAVER & COMPANY

AEROSONICS STAN WEAVER & COMPANY
AIR BALANCE S & R SALES. INC.

AIR DOOR – LEADING EDGE S & R SALES, INC.
AIR FACTORS S & R SALES, INC.
AIR GUIDE S & R SALES, INC.

AIR MONITOR CORP STAN WEAVER & COMPANY
AIR RESEARCH DIFFUSERS PRODUCTS DYNATHERM RESOURCES, INC.

AIRCUITY, INC FLOW CONTROL TECHNOLOGY COMPANY LLC

AIREDALE DYNATHERM RESOURCES, INC.
AIRTHERM MFG. CO LORENZE & ASSOCIATES, INC.

AJ MANUFACTURE ADE ENGINEERED SOLUTIONS OF FLORIDA

ALFA LAVAL CARROLL AIR SYSTEMS, INC

ALYAN PUMP COMPANY THERMAL TECH, INC.

AMERICAN ALDES ADE ENGINEERED SOLUTIONS OF FLORIDA
AMERICAN TURBINE AQUA AIR PRODUCTS OF FLORIDA, INC

AMERICAN WHEATLEY DNL HYDRONICS, INC

AMIAD WATER SYSTEMS (PEP) VALIDATED CUSTOM SOLUTIONS OF FLORIDA

AMPCO GEORGE A. ISRAEL, JR., INC.
AN-CELL ANDREWS FILTER & SUPPLY CORP.

API INTERNATIONAL FLORIDA HYDRONICS, INC.
API INTERNATIONAL FLORIDA HYDRONICS, INC.

APV HEAT EXCHANGERS AQUA AIR PRODUCTS OF FLORIDA, INC

AQUA FLO-PAC DNL HYDRONICS

ARCTICCHILL / ARCTIC COOL VALIDATED CUSTOM SOLUTIONS OF FLORIDA

ARMSTRONG PUMPS AQUA AIR PRODUCTS OF FLORIDA, INC

ATCO STAN WEAVER & COMPANY

AURORA PENTAIR WATER R M MEYERS COMPANY, INC

BABCOCK DAVIS S & R SALES, INC.

BADGER METER GEORGE A. ISRAEL, JR, INC

BALTIMORE AIR COIL THERMAL EQUIPMENT SOLUTIONS, INC BALTIMORE AIRCOIL THERMAL EQUIPMENT SOLUTIONS, INC.

BARD ACCUAIR, INC. BELIMO S & R SALES, INC.

BELL & GOSSETT – XYLEM GEORGE A. ISRAEL, JR., INC.

BERKO S & R SALES, INC.

BERNER AIR DOORS STAN WEAVER & COMPANY

BIG ASS FANS S & R SALES, INC.

BIOCLIMATIC VALIDATED CUSTOM SOLUTIONS OF FLORIDA

BOCK WATER HEATERS GEORGE A. ISRAEL, JR., INC STAN WEAVER & COMPANY

BRASCH MANUFACTURING, INC CARROLL AIR SYSTEMS, INC

BROAD VALIDATED CUSTOM SOLUTIONS OF FLORIDA

BROAN MANUFACTURING S & R SALES, INC.

BTU (Bel Thermal Units, Inc)

BUFFALO AIR HANDLING

BUFFALO PUMPS

CARROLL AIR SYSTEMS, INC

DEREK EMBODY & COMPANY

DEREK EMBODY & COMPANY

CALMAC TRANE COMPANY

CAMERON YAKIMA ANDREWS FILTER & SUPPLY CORP.

CAMFIL / FARR STAN WEAVER & COMPANY

CAMFIL/FARR AIR FILTERS ANDREWS FILTER & SUPPLY CORP.

CANARIIS MSI SUPPLY INC.
CANARIIS TRANE COMPANY
CAPTIVE AIRE S & R SALES, INC.

CARRIER CENTRAL FLORIDA
CARROLL MANUFACTURING STAN WEAVER & COMPANY

CB PROFIRE THERMAL TECH, INC.

CDI DYNATHERM RESOURCES, INC. CEMLINE CORPORATION GEORGE A. ISRAEL, JR., INC.

CHILLED BEAMS ENGINEERED AIR

CHILLERS, WATER HEATERS ENGINEERED AIR

CIRCUL-AIRE LORENZE & ASSOCIATES, INC.
CLA-VAL R M MEYERS COMPANY

CLA-VAL COMPANY MSI SUPPLY INC.

CLA-VAL CONTROL VALVES VC SYSTEMS & CONTROLS

CLEAN ROOM ENGINEERED AIR
CLEAVER-BROOKS CO. THERMAL TECH, INC.

CLEVAFLEX STAN WEAVER & COMPANY CLIMACOOL DYNATHERM RESOURCES, INC.

CLIMATE CRAFT TRANE COMPANY

CLIMATEMASTER FLORIDA HYDRONICS, INC CLIMATEWORX STAN WEAVER & COMPANY

COMPOSITE COOLING SOLUTIONS THERMAL EQUIPMENT SOLUTIONS, INC.

COMPOSITE FAN TECH DEREK EMBODY & COMPANY

CONSERV/DAIS ANALYTIC TRANE COMPANY

CONTROL RELEASE ANDREWS FILTER & SUPPLY CORP.

COOLBREEZE ADE ENGINEERED SOLUTIONS OF FLORIDA

CRI ANDREWS FILTER & SUPPLY CORP.

ENGINEERED AIR

CRITICAL PACKAGE INDOORS

STAN WEAVER & COMPANY **CROWN BLUMENAUER CORPORATION** CSI CONTROLS STAN WEAVER & COMPANY **CURBS PLUS**

CURBS PLUS. INC S & R SALES, INC. **CUSTOM AIR HANDLING ENGINEERED AIR** CUSTOM DX COOLING SYSTEMS ENGINEERED AIR **CUSTOM HEATING** ENGINEERED AIR

DADANCO VALIDATED CUSTOM SOLUTIONS OF FLORIDA

DAIKIN APPLIED CARROLL AIR SYSTEMS, INC CARROLL AIR SYSTEMS, INC DANFOSS **DANFOSS** GEORGE A. ISRAEL. JR., INC. **DECTRON** DYNATHERM RESOURCES, INC. LORENZE & ASSOCIATES, INC. DECTRON, INC **DEHUMIDIFIER CORP** STAN WEAVER & COMPANY

DELHI S & R SALES, INC.

DELTA P CARVER R M MYERS COMPANY, INC.

DES CHAMPS LABORATORIES TRANE COMPANY

DIMPLEX STAN WEAVER & COMPANY DOMESTIC PUMP - XYLEM GEORGE A. ISRAEL, JR. INC.

DONCO S & R SALES, INC.

STAN WEAVER & COMPANY DONCO DOW CHEMICAL GEORGE A. ISRAEL, JR., INC. DRI-STEEM FLORIDA HYDRONICS, INC. FLORIDA HYDRONICS, INC. DRI-STEEM

DUR-RED S & R SALES, INC.

ANDREWS FILTER & SUPPLY CORP. DWYER INSTRUMENTS

STAN WEAVER & COMPANY **DYNAFORCE**

DYNASONICS ADE ENGINEERED SOLUTIONS OF FLORIDA

DYNASONICS GEORGE A. ISRAEL, JR, INC **EATON** R M MYERS COMPANY, INC. STAN WEAVER & COMPANY **EHG SPIRAL DUCT**

ELBI OF AMERICA MSI SUPPLY INC.

ELECTROFIN LUVATA ELECTROFIN, INC **EMCO** THERMAL TECH, INC.

EMERSON AQUA AIR PRODUCTS OF FLORIDA, INC

ENGINEERED FLEXIBLE PRODUCTS FLORIDA HYDRONICS, INC. FLORIDA HYDRONICS, INC. ENGINEERED FLEXIBLE PRODUCTS

ENGINEERED FLEXIBLE PRODUCTS MSI SUPPLY INC.

ENGWALD CORP CUNNINGHAM SALES, INC. **ENVIRONMENTAL TECHNOLOGIES** CARROLL AIR SYSTEMS, INC

VALIDATED CUSTOM SOLUTIONS OF FLORIDA **ENVIROSEP**

GEORGE A. ISRAEL, JR., INC. **EPSILON INDUSTRIES**

EVAPCO/MR GOOD TOWER VALIDATED CUSTOM SOLUTIONS OF FLORIDA

CARROLL AIR SYSTEMS, INC **EVAPTECH**

EVERFLUX BLUMENAUER CORPORATION
EVERPURE ANDREWS FILTER & SUPPLY CORP.

FABRIC AIR STAN WEAVER & COMPANY

FAFCO VALIDATED CUSTOM SOLUTIONS OF FLORIDA

FAN EQUIPMENT COMPANY DEREK EMBODY & COMPANY

FEDERAL PUMP CORP THERMAL TECH, INC.

FGI ANDREWS FILTER & SUPPLY CORP.

FILTRINE TRANE COMPANY
FIRE TROL R M MEYERS COMPANY

FISHER-KLOSTERMAN DEREK EMBODY & COMPANY FLANDERS PERCISIONAIRE R M MEYERS COMPANY

FLANDERS/PRECISIONAIRE ANDREWS FILTER & SUPPLY CORP.

FLEXONICS, INC FLORIDA HYDRONICS, INC.

FLO AIRE S & R SALES, INC.
FLO AIRE S & R SALES. INC.
FLO-PAC DNL HYDRONICS

FLOW CONTROL INDUSTRIES FLOW CONTROL TECHNOLOGY COMPANY LLC

ANDREWS FILTER & SUPPLY CORP.

FLOW DESIGN DNL HYDRONICS, INC. FLUID POWER ENERGY. INC. THERMAL TECH. INC.

FRANKLIN CONTROL SYSTEMS STAN WEAVER & COMPANY FRIEDRICH CARROLL AIR SYSTEMS, INC GENERAL RUBBER CORP FLORIDA HYDRONICS. INC.

GENESIS AIR TRANE COMPANY

GEOSTAR HEAT PUMP THERMAL EQUIPMENT SOLUTIONS, INC.

GOULD PUMPS MSI SUPPLY INC

GOODYEAR BELTS

GOULDS PUMP - XLYEM
GOULDS PUMPS (G&L)
GOVERNAIR
GEORGE A. ISRAEL, JR. INC.
BLUMENAUER CORPORATION
DYNATHERM RESOURCES, INC.

GPS STAN WEAVER & COMPANY GREEN BOILER TECHNOLOGIES GEORGE A. ISRAEL, JR., INC

GREENHECK
GRIPPLE
GRISWOLD CONTROLS
GREENHECK
STAN WEAVER & COMPANY
STAN WEAVER & COMPANY
FLORIDA HYDRONICS, INC.

GRISWOLD WATER SYSTEMS AQUA AIR PRODUCTS OF FLORIDA, INC

GRUNDFOS R M MEYERS COMPANY

GRUNDFOS PUMP CO

GWS

BLUMENAUER CORPORATION

GEORGE A. ISRAEL, JR., INC.

HAAKON INDUSTRIES VALIDATED CUSTOM SOLUTIONS OF FLORIDA

HAMLIN STAN WEAVER & COMPANY

HART & COOLEY, INC ADE ENGINEERED SOLUTIONS OF FLORIDA

HAYS CLEVELAND THERMAL TECH, INC.

HEAT PIPE TECHNOLOGY STAN WEAVER & COMPANY

HEAT RECOVERY ENGINEERED AIR

HERRMIDIFIER CO - TRION

HO TRERICE

HOFFMAN SPECIALTY CO. -XYLEM

GEORGE A. ISRAEL, JR., INC.

FLORIDA HYDRONICS, INC.

GEORGE A. ISRAEL, JR., INC.

HOLBY VALVE CO GEORGE A. ISRAEL, JR., INC.

HONEYWELL ANALYTICS R M MEYERS COMPANY
HTP FLORIDA HYDRONICS, INC
HTP INC.
BLUMENAUER CORPORATION
DYNATHERM RESOURCES, INC.

HYDROTHERM THERMAL TECH, INC.

ICE STAN WEAVER & COMPANY

INDEECOS & R SALES, INC.INDEECOTRANE COMPANYINDUSTRIAL ACOUSTICS COS & R SALES, INC.

INGENIA CARROLL AIR SYSTEMS, INC INNOVATIVE AIR TECHNOLOGIES STAN WEAVER & COMPANY

INNOVENT VALIDATED CUSTOM SOLUTIONS OF FLORIDA

INTERNATIONAL ENVIRONMENTAL (IEC) THERMAL EQUIPMENT SOLUTIONS, INC.

ISLAND AIRE DNL HYDRONICS, INC.

J.D. GOULD COMPANY BLUMENAUER CORPORATION

JENN FAN THERMAL EQUIPMENT SOLUTIONS, INC.

JER-AIR S & R SALES, INC.

JOHN WOOD COMPANY DNL HYDRONICS, INC.

JOHNSON CONTROLS JOHNSON CONTROLS

JOHNSON CONTROLS/YORK VALIDATED CUSTOM SOLUTIONS OF FLORIDA

JOSLYN CLARD R M MEYERS COMPANY
KADENT JOHNSON GEORGE A. ISRAEL. JR., INC.

KCC TRANE COMPANY

KECKLEY

KECKLEY

KECKLEY

KECKLEY

KECKLEY

KEES

KEES

KINETICS NOISE CONTROL

KECKLEY

KEC

KINETICS NOISE CONTROLS DNL HYDRONICS, INC.

KOCH FILTER CORP STAN WEAVER & COMPANY

KOCH FILTER CORPORATION ADE ENGINEERED SOLUTIONS OF FLORIDA

KRUEGER S & R SALES, INC.

KUNKLE VALVE CO GEORGE A. ISRAEL, JR., INC.

KWIK BLOCK S & R SALES, INC.

LAARS R M MEYERS COMPANY LAYNE/VERTILINE PUMPS R M MEYERS COMPANY

LG VALIDATED CUSTOM SOLUTIONS OF FLORIDA

LIEBERT CORPORATION INNOVATIVE SUPPORT SYSTEMS

LINDAB ADE ENGINEERED SOLUTIONS OF FLORIDA

LINK SEAL
LOCHINVAR
LOCHINVAR
LOCHINVAR
LUVATA INSITU
MACRO-AIR
MAID-O-MIST
MAMMOTH

FLORIDA HYDRONICS, INC.
GEORGE A. ISRAEL, JR., INC
R M MEYERS COMPANY
LUVATA ELECTROFIN, INC.
STAN WEAVER & COMPANY
FLORIDA HYDRONICS, INC.
DYNATHERM RESOURCES, INC.

MARATHON ELECTRIC R M MEYERS COMPANY

MARLEY/SPX COOLING TOWER AQUA AIR PRODUCTS OF FLORIDA, INC

MARS STAN WEAVER & COMPANY

MARS / DYNAFORCE S & R SALES, INC.

MASON INDUSTRIES, INC CUNNINGHAM SALES, INC.

STAN WEAVER & COMPANY MAT

MCDONNELL & MILLER - XYLEM MERCER RUBBER CO.

CUNNINGHAM SALES, INC STAN WEAVER & COMPANY METAL-AIRE METRAFLEX GEORGE A. ISRAEL, JR, INC.

R M MEYERS COMPANY **METRON**

MILCOR S & R SALES, INC.

BLUMENAUER CORPORATION MILIOCO MILWAUKEE VALVE GEORGE A. ISRAEL, JR., INC. MONOXIVENT STAN WEAVER & COMPANY **MOTIVAIR** DYNATHERM RESOURCES, INC.

MSA STAN WEAVER & COMPANY

MUELLER THERMAL EQUIPMENT SOLUTIONS, INC.

MUELLER STEAM SPECIALTY PRODUCTS DNL HYDRONICS, INC. TRANE COMPANY MULTISTACK TRANE COMPANY MUNTERS

NATIONAL SYSTEM OF GARAGE VENT S & R SALES, INC.

NAUTICA AIR SYSTEMS FLOW CONTROL TECHNOLOGY COMPANY LLC ADE ENGINEERED SOLUTIONS OF FLORIDA NEPTRONIC **NEPTRONIC** VALIDATED CUSTOM SOLUTIONS OF FLORIDA

GEORGE A. ISRAEL, JR., INC.

NORTEC STAN WEAVER & COMPANY NYSTROM STAN WEAVER & COMPANY DYNATHERM RESOURCES, INC. PANASONIC

PANASONIC S & R SALES, INC.

PATTERSON KELLY FLORIDA HYDRONICS, INC. PATTERSON PUMPS DNL HYDRONICS, INC. **PATTON** S & R SALES, INC.

PAUL MUELLER CO. THERMAL TECH. INC.

PEERLESS PUMP VC SYSTEMS & CONTROLS, INC

ADE ENGINEERED SOLUTIONS OF FLORIDA PENN BARRY

PERRY FIBERGLASS STAN WEAVER & COMPANY

S & R SALES, INC. PHL

FLOW CONTROL TECHNOLOGY COMPANY LLC PHOENIX CONTROLS CORP

STAN WEAVER & COMPANY **PLASTEC** STAN WEAVER & COMPANY PMI R M MEYERS COMPANY POLARIS THERMAL CORP.

POOL UNITS ENGINEERED AIR

ADE ENGINEERED SOLUTIONS OF FLORIDA POTTORFF

BLUMENAUER CORPORATION POW-R WRAP STAN WEAVER & COMPANY PRECISION AIR PRODUCTS PRECISION COILS STAN WEAVER & COMPANY PRESO INDUSTRIES GEORGE A. ISRAEL, JR., INC.

THERMAL EQUIPMENT SOLUTIONS, INC. PUROFLUX

Q-MARK S & R SALES, INC. S & R SALES, INC. Q-SOX S & R SALES, INC. R & J MANUFACTURING

RACINE FEDERATED GEORGE A. ISRAEL, JR., INC.

RADIANT HATING/COOLING ENGINEERED AIR RAIN-REGAIN ™ MSI SUPPLY INC.

RAYWALL ADE ENGINEERED SOLUTIONS OF FLORIDA

RAYWALL ADE ENGINEERED SOLUTIONS OF FLORIDA

RECO INDUSTRIES MSI SUPPLY INC. RED JACKET WATER PRODUCTS MSI SUPPLY INC.

REDD-I STAN WEAVER & COMPANY REFPLUS LORENZE & ASSOCIATES, INC.

RELIABLE S & R SALES, INC.
RENTAL BOILERS THERMAL TECH, INC.

RESEARCH PRODUCTS ANDREWS FILTER & SUPPLY CORP

REYMSA FLORIDA HYDRONICS, INC

REZNOR S & R SALES, INC.

REZNOR STAN WEAVER & COMPANY

RIVERSIDE HYDRONICS FLORIDA HYDRONICS

ROBERTS GORDON STAN WEAVER & COMPANY

ROOF PRODUCT SYSTEMS S & R SALES, INC.

ROOF PRODUCTS & SYSTEMS, CORP CUNNINGHAM SALES, INC.

RUFF NECK S & R SALES, INC. S&P S & R SALES, INC.

SAMSUNG ADE ENGINEERED SOLUTIONS OF FLORIDA

SCHEBLER STAN WEAVER & COMPANY
SEEWATER, INC R M MEYERS COMPANY
VC SYSTEMS & CONTROLS
SEMCO CARROLL AIR SYSTEMS, INC
SEMCO STAN WEAVER & COMPANY
SHIPCO FLORIDA HYDRONICS, INC.

SHIPCO THERMAL TECH, INC.
SIEMENS GEORGE A. ISRAEL, JR, INC
SISCO FLORIDA HYDRONICS, INC.

SMART COOLING PRODUCTS AQUA AIR PRODUCTS OF FLORIDA, INC

SOUTHEASTERN HOSE, INC DNL HYDRONICS, INC.

SOUTHEASTERN HOSE, INC

SPIRAX / SARCO

FLORIDA HYDRONICS, INC.

SPIRAX/SARCO THERMAL TECH, INC SPIROTHERM, INC THERMAL TECH, INC.

SPX RECOLD AQUA AIR PRODUCTS OF FLORIDA, INC SQUARE D THERMAL EQUIPMENT SOLUTIONS, INC.

STERIL-AIRE VALIDATED CUSTOM SOLUTIONS OF FLORIDA

STERLING STAN WEAVER & COMPANY STERLING, INC. (STERLCO) BLUMENAUER CORPORATION

STROBIC AIR CORP FLOW CONTROL TECHNOLOGY COMPANY LLC SUPERIOR REX ADE ENGINEERED SOLUTIONS OF FLORIDA

SUPREME FAN PRODUCTS S & R SALES, INC. SUSSMAN ELECTRIC BOILERS THERMAL TECH, INC.

SYSTECON CARROLL AIR SYSTEMS, INC TACO, INC FLORIDA HYDRONICS, INC.

TCF CLARAGE DEREK EMBODY & COMPANY
TEK-AIR STAN WEAVER & COMPANY
TEMTROL DYNATHERM RESOURCES, INC.
THE COOLING TOWER COMPANY CARROLL AIR SYSTEMS. INC

THERMACOR THERMAL EQUIPMENT SOLUTIONS, INC.
THERMO PLUS AIR LORENZE & ASSOCIATES, INC.
THERM-O-TECH BLUMENAUER CORPORATION

THRUSH COMPANY MSI SUPPLY INC.
THYBAR TRANE COMPANY
THYCURB S & R SALES, INC.

TIGER FLOW FLORIDA HYDRONICS, INC.

TITUS ADE ENGINEERED SOLUTIONS OF FLORIDA, INC

TMI STAN WEAVER & COMPANY

TOSHIBA ADE ENGINEERED SOLUTIONS OF FLORIDA

TOWER ENGINEERING STAN WEAVER & COMPANY

TOWERFLO AQUA AIR PRODUCTS OF FLORIDA, INC

TRANE TRANE COMPANY

TRICOIL SENSIBLE EQUIPMENT COMPANY

TRION ADE ENGINEERED SOLUTIONS OF FLORIDA

TRI-THERMAL STAN WEAVER & COMPANY
TROX STAN WEAVER & COMPANY
TWIN CITY FAN & BLOWER COMPANY
TWIN CITY HOSE FLORIDA HYDRONICS, INC.

TWIN CITY HOSE R M MEYERS COMPANY UNIT VENTILATORS ENGINEERED AIR

UNITED COOL AIR CARROLL AIR SYSTEMS. INC

UNITED ENERTECH S & R SALES, INC.

UV RESOURCES ANDREWS FILTER & SUPPLY CORP
UV RESOURCES DYNATHERM RESOURCES, INC.
UVDI CARROLL AIR SYSTEMS, INC

VALENT VALIDATED CUSTOM SOLUTIONS OF FLORIDA

VALVE TECK

VAW SYSTEMS

VCS SYSTEMS & CONTROLS

VENMAR

GEORGE A. ISRAEL, JR., INC

DEREK EMBODY & COMPANY

VC SYSTEMS & CONTROLS

DYNATHERM RESOURCES, INC.

VENTROL DYNATHERM RESOURCES, INC.
VERTIFLO PUMPS GEORGE A. ISRAEL, JR., INC.

VIBRATION ELIMINATORS S & R SALES, INC

VIBRATION ELIMINATORS CO
VIBRATION ISOLATION COMPANY
VIBRATION MOUNTINGS & CONTROLS
VIBRO ACOUSTICS
VITAL TECHNOLOGIES

VIBRO STAN WEAVER & COMPANY
VITAL TECHNOLOGY

STAN WEAVER & COMPANY
VITAL TECHNOLOGY

WARREN TECHNOLOGY THERMAL EQUIPMENT SOLUTIONS, INC.

WATER FURNANCE VALIDATED CUSTOM SOLUTIONS OF FLORIDA

WATTS GEORGE A. ISRAEL, JR, INC WATTS REGULATOR CO FLORIDA HYDRONICS, INC.

WEIL McLAIN WEISS INSTRUMENTS

WEKSLER INSTRUMENTATION

WESSEL TANK COMPANY

WESSELS COMPANY WESTERN CANWELL WHEATLEY COMPANY

WILLIAMS COMFORT PRODUCTS

WINTERS

XERXES CORPORATION

YASKAWA YORK ZANDAIR

ZEHNEDER RITTLING

ZIP GROUP

ZOELLER COMPANY

R M MEYERS COMPANY GEORGE A. ISRAEL, JR, INC

DNL HYDRONICS, INC.

GEORGE A. ISRAEL, JR., INC. R M MEYERS COMPANY STAN WEAVER & COMPANY R M MEYERS COMPANY

AQUA AIR PRODUCTS OF FLORIDA, INC

R M MEYERS COMPANY

MSI SUPPLY INC.

DYNATHERM RESOURCES, INC.

JOHNSON CONTROLS

STAN WEAVER & COMPANY

ADE ENGINEERED SOLUTIONS OF FLORIDA

STAN WEAVER & COMPANY VC SYSTEMS & CONTROLS

REGION 12 LEADERSHIP - http://ashraeregion12.org

DIRECTOR AND REGION CHAIRMAN

Jennifer Isenbeck

NOMINATING COMMITTEE/MEMBER

Ricardo Esbri

NOMINATING COMMITTEE/ALTERNATE

Shawn Jeffrey

CHAPTER TECH TRANSFER COMMITTEE

Jeff Ross

REGION MEMBERSHIP PROMOTION

Fabio Clavijo

REGION STUDENT ACTIVITIES

Robin Bryant

REGION RESEARCH PROMOTION

Ted Hanson

REGION ELECTRONICS COMMUNICATIONS

Jeff Ross

REGION REPRESENTATIVE

Ross Montgomery

REGIONAL H&A

Ricardo Esbri

REGION REFRIGERATION CHAIR

Ted Hanson

REGION TREASURER/Alt-DRC

Rob Risley

REGION HISTORIAN

Jason Grabowski

REGION WEB MASTER/ECC

Ricardo Esbri

REGION PROGRAM CHAIR

Fabio Clavijo

YEA REGIONAL COORDINATOR

Jeanne Duce

ASSISTANT REGION CHAIR

Dan Rogers

REGION NOMINATING ALT

John Pennington

REGIONAL CRC 2014 GENERAL CHAIR

Joe Nagy

REGIONAL GRASSROOTS GOVERNMENT

ACTIVITIES CHAIR

Scott Seigel

CENTRAL FLORIDA CHAPTER LEADERSHIP - www.ashrae-cfl.org

PRESIDENT – Nate Boyd

E-Mail: president@ashrae-cfl.org

PRESIDENT ELECT - Burns Bradford

E-Mail: presidentelect@ashrae-cfl.org

VICE PRESIDENT - John Davant

E-Mail: viceprensident@ashrae-cfl.org

TREASURER - Paul Albers

E-Mail: treasurer@ashrae-cfl.org

SECRETARY – John Davant - Acting

E-Mail: secretary@ashrae-cfl.org

RESEARCH PROMOTION – Jacob Moberg

MEMBERSHIP PROMOTION -

Krista Taylor

STUDENT ACTIVITIES – Kyle Inge

Nate Boyd

CTTC- Anik Patel

YEA - Mitesh Smart, PE

REFRIGERATION CHAIR – Michael

Murphy, PE

PRODUCT DIRECTORY - Tom Edwards

SHRIMP BOIL CHAIR - Dan Cross, PE

GRASSROOTS GOVERNMENT

ACTIVITIES CHAIR – Nate Boyd

PAST PRESIDENT – Anik Patel **Governor**: Wade Conlan, PE **Governor**: Firouz Keikavousi

Governor Mike Dillard **Governor**: John Miller, PE

CENTRAL FLORIDA CHAPTER MEETING DATES

CHAPTER MEETINGS

THE TAP ROOM AT DUBSDREAD (549 West Par Street, Orlando, FL 32804)

4:30 PM Board of Governors Meeting 6:00 PM Cocktails & Fellowship 7:00 PM Dinner and Program

Second Thursday of every month (except March, June, July & August, no meetings)

September 11, 2014 October 10, 2014 November 13, 2014 December 11, 2014 January 8, 1015 February 12, 2015 March TBD Shrimp Boil April 9, 1015 May 13, 2015

GOLF OUTINGS

Fall Outing October 10, 2014

Spring Outing TBA

SHRIMP BOIL

March TBA Annual Shrimp Boil – Winter Park Farmer's Market

CENTRAL FLORIDA CHAPTER CHARTER MEMBERS

The following is a list of the charter members as recalled by some of the early charter members. Our apologies to any member overlooked in this list. Anyone having additional information on the charter year is encouraged to contact the Chapter Historian.

CHARTER MEMBERS

James A. Oberlin, Charter President

James Driver, Charter Vice President

William Vincent, Charter Secretary

Lloyd Bossoneault

Warren Chase, PE

Robert Collie

William C. Denson, PE

James L. Gay, PE

James Grinnan

Kenneth Hayes

Hugh Martin

William Penn

Edmund P. Senk

CENTRAL FLORIDA CHAPTER - PAST PRESIDENTS

PRESIDENT	YEAR
James A. Oberlin	1962-63
James A. Driver	1963-64
Warren L. Chase	1964-65
Kenneth E. Hayes	
Lloyd H. Boissoneault	1966-67
William C. Denson, PE	1967-68
Maynard D. Reese	
William R. Penn	1969-70
Theodore H. Brooks	
J. Wesley Floreth	
Wiley M. Cauthen	1077-73
Edwin C. Pratt	1072-74
Lyle M. Houser, Jr., PE	1074 75
Hal A. Head, PE	1075 76
Garth E. Tristram	1076 77
Raymond E. Davis	19/1-/0
W. Hugh Wilson, Jr	19/8-/9
William M. Dillard	1979-80
John D. Simmonds, PE	1980-81
Joseph K. McCarthy	1981-82
DeWayne Lorenze	1982-83
David Wassman, PE	1983-84
David Krause	
Bill Watford	1985-86
John J. Asendorf, PE	1986-87
Melvin Borczynski	1987-88
Jack Zelsman	1988-89
Kenneth L. Eiermann, PE	1989-90
Kevin K. McKenzie, PE	1990-91
Todd S. Morgan,	1991-92
Firouz Keikavousi	
John Elsea	1993-94
Bernard Horne	1994-95
Mark Lanier	1995-96
Larry Snyder	1996-97
Bill Leaton	
Hossein Davi. PE	1998-99
Gary Carver, PE	1999-00
Michael Sheerin, PE	2000-01
Traci Just, PE	2001-02
Chris Bradford	2002-03
Dan Cross, PE	2003-04
Damon Lynn, PE	2004-05
Todd Moore, PE	2005-06
Tim Citek	2006-07
Mike Dillard	
Wade Conlan, PE	2007-00
Richard King, PE	2000-09
Jason Aphonso, PE	2009-10
John Miller DE	2010-11
John Miller, PE	2011-12
Megan Tosh, PE	
Anik Patel	∠013-14

OBJECTS OF ASHRAE

The object of the Society is to advance the arts and sciences of Heating, Refrigerating, and Air - Conditioning, and the allied arts and sciences, for the benefit of the general public by:

- 1. Stimulating technological progress for the good of mankind.
- 2. Maintaining a high professional standing among its members.
- 3. Encouraging the continuing education and professional advancement of its members.
- 4. Providing educational opportunities through its publications, research, seminars, chapter scholarships and national, chapter and regional meetings.
- 5. Conducting a program of basic and applied research through grants -in-aid to colleges and laboratories.
- 6. Developing codes and standards and by co-operating with other organizations in development of standards.
- 7. Encouraging fellowship among engineers and industry leaders.

THE ADVANTAGES OF MEMBERSHIP

- 1. You are kept informed of new developments of technical and professional interest.
- 2. You receive, regularly, as a part of the services available to you for payment of dues...
- (a) ASHRAE JOURNAL, the Society's monthly publication and the most authoritative periodical on research, design, development, engineering and news in our fields; plus...
- (b) ASHRAE HANDBOOK & PRODUCTS DIRECTORY, a three volume series constituting a complete reference of current data in Heating, Refrigeration, Air Conditioning and Ventilating. Each year, a member receives a new volume on Applications, Equipment or Systems. The cycle continues every three years.
- (c) Plus...ASHRAE HANDBOOK OF FUNDAMENTALS, invaluable to the Society members, to the industry, and to the students and teachers as a basic reference in theory, terminology and general engineering data.
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5.	Most important of all, you have the opportunity to help yourself, your industry, and your profession, by expanding your own knowledge and helping to support the valuable work of ASHRAE.	
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BASIC EQUATIONS

Air

Q sensible (BTH) = CFM x 1.1x Δ T (°F), moist air, for dry air use 1.08

Q total (BTH) = CFM x 4.5 x Δh , 4.5 = .075 #/cf x 60 min/hr

Q latent (BTU) = CFM x 4840 x (w1 –w2) gr/gr; =CFM x .68 x (w1 – w2) #/#

 $h(wbt) = 10.12924 + .000357914 (wbt)^{-1.000357914}$

 $MAT = (\% OA \times OAT) + (\% RA \times RAT)$

Velocity pressure = $(V/4005)^2$

% outside air = (MAT-RAT)/(RAT-OAT)

MAT – mixed air temp, RAT – return air temp, OAT – outside air temp

OA – CFM outside air, RA – CFM return air

Air Handling Unit

BHP = $(CFM \times SP)/(6356 \times eff)$ SP in-wg

BHP = $(RLA - .5 \times NLA)/(FLA - .5 \times NLA) \times HP(nameplate)$

NLA - no load amps, RLA - run load amps, FLA - full load amps

Mech Eff=(TP x CFM)/(6356 x BHP) (Air HP)/(Shaft HP)

Static Eff = $(SP \times CFM)/(6356 \times BHP)$

 $T_{LDB} = T_{EDB} - (SHC/(1.1xCFM))$, $T_{LDB} = temp leaving coil, <math>T_{EDB} = temp entering$

 $h_L = h_E - (THC/(4.5xCFM))$, $h_L = enthalpy leaving$, $h_E = temp entering$,

THC = total cooling capacity MBH

 $\frac{CFM_a = CFM_b \times (RPM_a/RPM_b)}{ERM_b}$

 $CFM_a = CFM_b (SP_a/SP_b)^{1/2}$

 $SP_a = SP_b \times (CFM_a/CFM_b)^2$

 $SP_a = SP_b \times (RPM_a/RPM_b)^2$

 $HP_a = HP_b \times (RPM_a/RPM_b)^3$

Temp rise (°F) = .413x SP (in-wc, ISP+ESP)/net fan efficiency (say 55% to 75% assumes fan motor is in air stream, efficiency = 100% if motor is not in air stream)

Pump

 $BHP = (GPM \times TDH)/(3962 \times eff)$

 $GPM_a = GPM_b \times (RPM_a/RPM_b)$

 $HEAD_a = HEAD_b \times (RPM_a/RPM_b)^2$

 $BHP_a = BHP_b \times (RPM_a/RPM_b)^3$

Water

Hv (ft) = $(V_0^2 - V_i^2)/(2 \times g)$; V_0 – outlet velocity in fps : V_i – inlet velocity in fps

 $V = .408 \times GPM / (D^2)$

BTU/Hr = GPM x 500 x Δ T

 $500 = 8.33 \#/gal \times 60 \min/hr$

GPM = Cv $\sqrt{\Delta P}$ (ΔP in PSI)

TONS = GPM $\times \Delta T / 24$

Refrigeration

HP/ton = 4.71/COP

Energy

KW/ton = 12/EER

 $KW/ton = 12/(COP \times 3.413)$

KW = VOLTS X AMPS X PF X $\sqrt{(PHASE)/1000}$

Water Coils

 $\Delta T(air) = 927 \times MBH(coil)/CFM$

 $\Delta T(water) = 2.04 \times MBH(coil)/GPM$

CONSULTING ENGINEERING FIRMS

Firm/Consultant	Address	City	FL	Zip	Phone	Fax
ACE	1700 Bomi Circle	Winter Park	FL	32792	407-678-4402	321-251-5290
Agile Engineering	976 Lake Baldwin Lane, #103	Orlando	FL	32814	407-574-6350	407-574-2326
Agrie Engineering AJT Associates	8910 Astronaut Blvd.	Cape Canaveral	FL	32920	321-783-7989	321-783-3515
Architectural Concepts	1130 Kewannee Trail	Maitland	FL	32751	407-629-1009	407-629-1011
Barnhart Engineering	3175 S. Peninsula Drive	Daytona Beach	FL	32118	386-756-7632	386-756-0538
BEED Engineering Inc.	333 Wishing Well Circle SW	Palm Bay	FL	32908	321-432-5176	321-757-5422
Bobes Associates	150 Circle Drive	Maitland	FL	32751	407-628-0882	407-628-7024
Boyle Engineering,	320 E. South St.	Orlando	FL	32801	407-425-1100	407-422-3866
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BRPH Architects &	5700 North Harbor City Blvd,	Melbourne	FL	32940	407-254-7600	407-259-4703
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Camp Dresser & McKee	2301 Maitland Center Pkwy,	Maitland	FL	32751	407-660-6496	407-660-1243
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CDE Company	191 Center Street, Suite 201	Cape Canaveral	FL	32920	321-799-2970	321-799-0375
CEG	2651 W. Eau Gallie Blvd., Suite A	Melbourne	FL	32935	321-253-1221	321-253-3123
CHPA	1051 Winderly Place, Suite 101	Maitland	FL	32751	407-660-9099	407-660-8702
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Dan Coppens, LLC	2600 Cole Road	Orlando	FL	32803	407-362-7851	407-574-4337
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Design Plus, Inc	664 Oak Hollow Way	Altamonte Springs	FL	32714	407-435-9393	
Disney Imagineering	3401 Vista Blvd.	Lake Buena Vista	FL	32830	407-934-6954	407-828-1393
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Energy Systems Design	250 S. Beach Street, #20	Daytona Beach	FL	32114	386-252-6703	386-252-6703
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Hanson Engineering	720 N. Maitland Ave., Suite #102	Maitland	FL	32751	407-622-2050	407-622-2051
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Healey Engineering	120 Venetian Way, Suite 16	Merritt Island	FL	32953	321-452-2173	321-452-2173
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Jacobs Facilities, Inc.	5750 Major Blvd, Suite 500	Orlando	FL	32818	407-903-5262	407-903-5190
Jerry's Drafting	5730 Barna Ave.	Titusville	FL	32780	321-268-1445	321-268-1445
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MEP Engineering	600 S. Northlake Blvd, #180	Altamonte Springs	FL	32701	407-260-9855	407-260-5908
MG Engineering	299 Loraine Drive, Suite #2004	Altamonte Springs	FL	32714	407-786-4811	407-786-0866
Milan Engineering	925 South Semoran Blvd., #100	Winter Park	FL	32792	407-678-2055	407-678-2088
Millward Engineering	3602 S. Magnolia Ave.	Orlando	FL	32801	407-857-1831	407-857-1832
National Engineering	220 Live Oak Blvd	Casselberry	FL	32707	407-539-3400	407-539-2500
Nechsys Engineering	1144 Hollow Pine Drive	Oviedo	FL	32765	407-366-3505	407-366-3505
OCI Associates, Inc.	427 CenterPointe Circle, Suite 1825	Altamonte Springs	FL	32701	407-332-5110	407-332-7704
PBS&J	482 S. Keller Road	Orlando	FL	32810	407-647-7275	407-647-8903
Peninsula Engineering,	2016 Alden Rd.	Orlando	FL	32803	407-246-1688	407-246-1664
Inc						
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Group, Inc.						
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Sklow & Runkel	2289 W. Eau Gallie Blvd	Melbourne	FL	32935	321-253-0333	321-253-0379
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TLC Engineering	255 South Orange Ave., Suite 1600	Orlando	FL	32801	407-841-9050	407-425-7367
TLC Engineering	874 Dixon Blvd.	Cocoa	FL	32922	321-636-0274	321-639-8986

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Anderson Tech Systems	333 W. Marion Ave., Unit 11	Edgewater	FL	32132	386-423-2500	386-423-0045
Atlantic Air	409 Center Street	Cocoa Beach	FL	32922	321-632-0276	321-632-2638
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Central Florida H-A	856 Sunshine Lane	Altamonte Springs	FL	32714	407-862-7788	407-862-8068
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Climatic Refrigeration	6950 Vickie Circle	Melbourne	FL	32904	321-725-2430	321-724-5725
Coast to Coast Piping	4450 Parkbreeze Court, Suite B	Orlando	FL	32808	407-298-7114	407-298-7115
Coastal Mechanical	394 East Drive	Melbourne	FL	32904	321-725-3061	321-984-0718
Cocoa Heating & AC	395 Williams Point Blvd.	Cocoa	FL	32927	321-639-3227	321-636-8498
Comprehensive Energy Services	777 Bennett Drive	Longwood	FL	32750	407-682-1313	407-682-5166
Coolway	1844 Longwood Lk Mary Rd	Longwood	FL	32750	407-830-7117	407-830-8829
Deck Air	2213 Highland Ave	Melbourne	FL	32935	321-255-2633	321-253-9634
Del-Air	531 Codisco Way	Sanford	FL	32771	407-831-2665	407-333-3853
D.G. Meyer	345 or 402 Madison Avenue	Daytona Bch	FL	32114	386-253-7774	386-255-9431
Draper AC	1525 Old Eustis Road	Mt. Dora	FL	32757	352-383-8859	352-385-2667
Duct Shop	31703 Progress Avenue	Leesburg	FL	34748	352-326-8707	352-326-8711
Ellis Mechanical Corp	765 Big Tree Drive	Longwood	FL	32750	407-834-9990	407-834-7772
Energy Air, Inc.	5401 Energy Air Court	Orlando	FL	32810	407-886-3729	407-884-0155
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Ferran - Daytona	4420 Eastport Parkway	Port Orange	FL	32127	386-252-1528	386-322-2259
Ferran Engineering	530 Grand St.	Orlando	FL	32805	407-422-3551	407-648-0961
Group, Inc	330 Grand St.	Oriando	. –	32003	407-422-3331	407-040-0501
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Harper Limbach	5401 Benchmark Lane	Sanford	FL	32773	407-321-8100	407-323-7007
Irvine Mechanical, Inc.	1500 N. Orange Blossom Trail	Orlando	FL	32804	407-839-3630	407-839-3643
Keystone Mechanical	3550 Old Winter Garden Rd., P.O. Box 616623	Winter Garden	FL	32861	407-298-0970	407-298-1081
Lake Mechanical	343 N. Bay Street	Eustis	FL	32736	352-357-3136	352-483-2713
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McDonald Air	2730 Eunice Avenue	Orlando	FL	32808	407-295-0220	407-291-1243
Mechanical Services	9820 Satellite Blvd	Orlando	FL	32837	407-857-3510	407-855-7585
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Merritt Island Air	625 Cypress Street	Merritt Island	FL	32952	321-452-5665	321-453-4745
Milestone Mechanical	466 SR 434 Ste. 120A	Longwood	FL	32750	407-332-8727	407-332-8788
Munn's AC	9025 CR 128C	Wildwood	FL	34785	352-787-7741	352-689-0167
Nash Mechanical	PO Box 98	Coleman	FL	33521	352-748-1454	352-748-2990
Normax Mechanical	1150 Elboc Way	Winter Garden	FL	34787	407-656-8222	407-656-0232

Pipeline Mechanical	1211 Robie Avenue	Mt. Dora	FL	32757	352-669-8683	352-669-2362
Precision A-C	505 Canaveral Groves Blvd.	Cocoa	FL	32926	321-617-6902	321-617-6904
Pro Tech	2425 Silver Star Road	Orlando	FL	32804	407-291-1642	407-522-0445
R & R Industries	500 Carswell Avenue	Holly Hill	FL	32117	386-253-7627	386-255-1470
R & R Mechanical	780 Deltona Blvd. Ste 102	Deltona	FL	32725	386-574-8600	386-574-0909
Randall Mechanical	4105 St. Johns Pkwy	Sanford	FL	32771	407-321-9299	407-323-6792
Rose Mechanical Contractor	1372 N. Goldenrod Rd, #22	Orlando	FL	32807	407-281-7620	407-281-7615
S.I. Goldman Company	799 Bennett Drive, P.O. Box 526100	Longwood	FL	32752	407-830-5000	407-830-4430
Sauer Mechanical, Inc.	6880 Lake Ellenor Dr.	Orlando	FL	32803	407-859-1545	407-896-1480
Schwenn Mechanical	11710 Sadler Court	Winter Garden	FL	34787	407-895-7550	407-895-7556
Shaw Mechanical	4506 Parkbreeze Court	Orlando	FL	32808	407-835-7880	407-835-3399
Shumate Mechanical	150 Hope Street - Ste. 1016	Longwood	FL	32750	407-265-0777	407-265-0770
South Seminole S-M	3307 S. Clarcona Road	Apopka	FL	32703	407-464-7776	407-464-7770
Taylor Mechanical	PO Box 974	Apopka	FL	32704	407-886-8700	407-886-0600
Titan Mechanical	144 Baywood Avenue	Longwood	FL	32750	407-339-1010	407-339-1016
Tri Tech	1041 Seminola Blvd	Casselberry	FL	32707	407-673-1090	407-673-2866
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Vines Mechanical	825 N. Lake Pleasant Road	Apopka	FL	32712	407-822-4272	407-822-4278
W W Gay Mechanical Contractors, Inc.	3220 39th St.	Orlando	FL	32839	407-841-4670	407-648-1875
Watts Air Conditioning & Heating	660 Jackson St	Winter Park	FL	32789	407-644-5061	407-644-9113
Westbrook Air Conditioning	1411 S. Orange Blossom Trail, P.O. Box 555459	Orlando	FL	32855	407-841-3310	407-425-1835