

TABLE OF CONTENTS

INTRODUCTION

Table of Contents	1
About Unico	2
Unico Advantages	6
Key Features	8
Development	9

RESOURCES

Installation Guide	10
How to Apply The Unico System®	
Traditional Homes	12
Custom Homes	13

Typical System Sheets

1 - 1.5 Ton System	16
2 - 2.5 Ton System	17
2.5 - 3 Ton System	18
3 - 3.5 Ton System	19
4 - 5 Ton System	20

How to choose a Unico System

1218 Selection Guide	22
2430 Selection Guide	24
3036 Selection Guide	26
3642 Selection Guide	28
4860 Selection Guide	30

PRODUCTS

Indoor Units

EC Blowers	32
Standard Blowers	33
Heat Pump Coils	34
Heat Pump Coated Coils	36
Chilled Water Coils	38
Hot Water Coils	39
EC Upgrade Kit	40
Drain Pans	41
Electric Furnaces	42
Vertical Unit	43

Duct System

Return Air Grill and Filters	44
Return Air Ducts	45
Return Air Adapters	46
Return Air Modules	47
Round Outlets	48
Specialty Outlets	50
Slotted Outlets	51
Fiberglass Duct	52
Metal Duct	53
Supply Tubing	54
Coupling Kits	56
Install Kits	57

Accessories

UV Lights	58
Thermostat	59
Miscellaneous Parts	60

RESOURCES

Technical Support	61
Quiet Guide	62
Replacement Guide - Twist-Fit	64
Twist Fit Connection Guide	65
Replacement Guide	66
Customer Care	71
Unico University	72
Design Services	73
How to Read Unico Model Numbers	74

POLICIES

Warranty Policy	76
Important Notice	77
Returns Policy	78
Liftgate/Residential Disclaimer	80
California Prop 65	80
Credentials	81



MISCELLANEOUS PARTS

PRODUCT FEATURES

Thermo-lock

- Tape-can withstand up to 4" w.c. static pressure, sold in 350' rolls, UL-181

Turbometer

- Only tool recommended for checking the airflow at the outlet for The Unico System®

Batteries included

Plaster Frame Kit

- Makes installation of Unico outlets in new construction and “gut” rehabs easy, allows the Unico installer to finish the job and let the drywall contractor know where to cut the outlets

Hole Cutter

- Sharpened duct connector easily cuts a hole for use with fiberglass duct installations

Starting Collar

- Available for either round or square plenum

Plastic Outlet Balancing Kits

- Allows the user to “fine-tune” the airflow at the outlet, especially if there is a big difference between a heating and a cooling load

Deflector

- If an outlet is in an objectionable position, such as directly over someone or something, the deflector cancels the aspiration effect and spreads the air across the ceiling

Mild Weather Kits

- Ensure the proper operation of heat pump systems on cooler days by keeping the head pressure to an acceptable level

Part Number	Description
UPC-17	Thermo-lock tape, 3" x 350'
Turbometer	Measures air flow
UPC-61-1218	Starting Collar, Round for U1218
UPC-61-2430	Starting Collar, Round for M2430
UPC-61-3036	Starting Collar, Round for M3036
UPC-61-3642	Starting Collar, Round for M3642
UPC-61-4860	Starting Collar, Round for M4860
UPC-62-1218	Starting Collar, Square for U1218
UPC-62-2430	Starting Collar, Square for M2430
UPC-62-3036	Starting Collar, Square, for M3036
UPC-62-3642	Starting Collar, Square for M3642
UPC-62-4860	Starting Collar, Square for M4860
UPC-55-5	Hole Cutter
UPC-35-15	Take-off balancing orifice package
UPC-235-15	Take-off balancing orifice package for 2 ½" duct
UPC-65X	Mild Weather Kit
UPC-45-5	Deflector Kit
UPC-245-5	Deflector Kit for 2 ½" outlets
UPC-86-5	Plaster Frame Kits