



PCA

Ceiling-suspended



Table with 3 columns: CEILING SUSPENDED COOLING ONLY, CEILING SUSPENDED HEAT PUMP, HORIZONTAL DUCTED PRO-HEAT. Rows include Indoor/Outdoor Model, Capacity, SEER, and Line Set Size.

PKA

Wall-mounted



Table with 3 columns: WALL MOUNT COOLING ONLY, WALL MOUNT HEAT PUMP, WALL MOUNT PRO-HEAT. Rows include Indoor/Outdoor Model, Capacity, SEER, and Line Set Size.

PLA

Ceiling-recessed



Table with 3 columns: CEILING CASSETTE COOLING ONLY, CEILING CASSETTE HEAT PUMP, CEILING CASSETTE PRO-HEAT. Rows include Indoor/Outdoor Model, Capacity, SEER, and Line Set Size.

PVA

Multi-position Air handler



Table with 3 columns: MULTI-POSITION AIR HANDLER COOLING ONLY, MULTI-POSITION AIR HANDLER HEAT PUMP, MULTI-POSITION AIR HANDLER PRO-HEAT. Rows include Indoor/Outdoor Model, Capacity, SEER, and Line Set Size.

PEAD

Horizontal-ducted

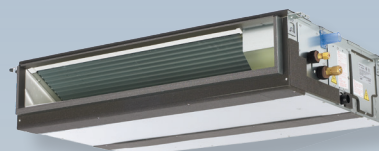


Table with 3 columns: HORIZONTAL DUCTED COOLING ONLY, HORIZONTAL DUCTED HEAT PUMP, HORIZONTAL DUCTED PRO-HEAT. Rows include Indoor/Outdoor Model, Capacity, SEER, and Line Set Size.



PUY/PUZ

ACCESSORIES



Line Sets		
15 feet - 1/4" x 3/8"	1/2" insulation	MLS143812T-15
30 feet - 1/4" x 3/8"	1/2" insulation	MLS143812T-30
50 feet - 1/4" x 3/8"	1/2" insulation	MLS143812T-50
65 feet - 1/4" x 3/8"	1/2" insulation	MLS143812T-65
15 feet - 1/4" x 1/2"	1/2" insulation	MLS141212T-15
30 feet - 1/4" x 1/2"	1/2" insulation	MLS141212T-30
50 feet - 1/4" x 1/2"	1/2" insulation	MLS141212T-50
65 feet - 1/4" x 1/2"	1/2" insulation	MLS141212T-65
100 feet - 1/4" x 1/2"	1/2" insulation	MLS141212T-100
15 feet - 3/8" x 3/4"	1/2" insulation	MPLS383412T-15
50 feet - 3/8" x 3/4"	1/2" insulation	MPLS383412T-50
10 feet - 3/8" x 5/8"	1/2" insulation	MPLS385812T-10
15 feet - 3/8" x 5/8"	1/2" insulation	MPLS385812T-15
30 feet - 3/8" x 5/8"	1/2" insulation	MPLS385812T-30
50 feet - 3/8" x 5/8"	1/2" insulation	MPLS385812T-50
65 feet - 3/8" x 5/8"	1/2" insulation	MPLS385812T-65
100 feet - 3/8" x 5/8"	1/2" insulation	MPLS385812T-100



Mini-Split Cntrl Wire (Branch Box Applications)		
16-AWG, Stranded, Pair, Shielded, Plenum Rated	CW162S-250	
CNTRL WIRE(TWIST PR-OVER SHLD-PLEN 1000')	CW162S-1000	
CNTRL WIRE TWIST PR-OVER SHLD-PLEN 250'	CW162S-250	
CONTROL WIRE, 20GA 100'	CW2042S2-100	
CONTROL WIRE, 20GA 500'	CW2042S2-500	
CONTROL WIRE, 22GA 1000'	CW222-1000	
CONTROL WIRE, 22GA 250'	CW222-250	
MINI-SPLIT WIRE, 14GA. 250'	S144-250	
MINI-SPLIT WIRE, 14GA. 50'	S144-50	
MINI-SPLIT WIRE, 16GA. 250'	S164-250	
MINI-SPLIT WIRE, 16GA. 50'	S164-50	
MINI-SPLIT WIRE, 14GA. 250'	SW144-250	
MINI-SPLIT WIRE, 14GA. 50'	SW144-50	
MINI-SPLIT WIRE, 16GA. 250'	SW164-250	
MINI-SPLIT WIRE, 16GA. 50'	SW164-50	



Model Series	Cooling Temperature Operation Range with Wind Baffles		
	Operation Range Without Wind Baffles	Front Wind Baffles	Front + Advanced Side + Advanced Rear Wind Baffles
PUZ-7	23° F - 115° F	0° F	N/A
PUY-7	23° F - 115° F	0° F	-40° F

NOTE: If unit is exposed without wall surfaces surrounding for protection from wind, then side and rear wind baffles will be required. Please refer to installation dimensions and outdoor unit installation manual for appropriate requirements.

Models	Wind Baffles								
	Type and Quantity								
	Front Wind Baffles			Advanced Side Wind Baffles			Advanced Rear Wind Baffles		
	WB-PA3	WB-PA4	WB-PA5	WB-SD4	WB-SD5	WB-SD6	WB-RE4	WB-RE5	WB-RE6
PUY-A12NKA7	1			1			1		
PUY-A18NKA7	1			1			1		
PUY-A24NHA7			1		1			1	
PUY-A30NHA7			1		1			1	
PUY-A36NKA7	2					1			1
PUY-A42NKA7	2					1			1
PUZ-A12NKA7		1							
PUZ-A18NKA7		1							
PUZ-A24NHA7			1						
PUZ-A30NHA7			1						
PUZ-A36NKA7	2								
PUZ-A42NKA7	2								



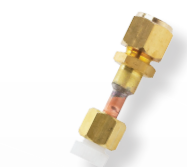
Mini-Split Wire	
14 Gauge 4 wire Mini-Split Cable 50' roll	S144-50
14 Gauge 4 wire Mini-Split Cable 250' roll	S144-250
16 Gauge 4 wire Mini-Split Cable 50' roll	S164-50
16 Gauge 4 wire Mini-Split Cable 250' roll	S164-250



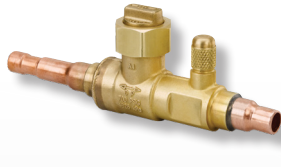
Electrical Accessories	
Separate Power Terminal Block (For MVZ or SVZ)	SPTB1
30 Amp, 600 Volt, Three-pole AC Disconnect Black	TAZ-MS303
30 Amp, 600 Volt, Three-pole AC Disconnect White	TAZ-MS303W



Outdoor Unit Stands and Wall Brackets	
Single Fan outdoor unit stand 12" Height	QSMS1201M
Single Fan outdoor unit stand 18" Height	QSMS1801M
Single Fan outdoor unit stand 24" Height	QSMS2401M
Double Fan outdoor unit stand 12" Height	QSMS1202M
Double Fan outdoor unit stand 18" Height	QSMS1802M
Double Fan outdoor unit stand 24" Height	QSMS2402M
Wall Mounting Bracket	QSWB2000M1
Wall Mounting Bracket Stainless Steel	QSWBSS2000M1



Pipe Adaptors and Connectors	
Adaptor: 5/8" X 3/4"	ADP5834
Adaptor: 3/8" X 1/2"	MAC-A454JP-E
Adaptor: 1/2" X 3/8"	MAC-A455JP-E
Adaptor: 1/2" X 5/8"	MAC-A456JP-E
Adaptor: 1/4" X 3/8"	PAC-493PI
Adaptor: 3/8" X 5/8"	PAC-SG76RJ-E
Flare Connection for two branch boxes	MSDD-50AR-E
Brazed Connection for two branch boxes	MSDD-50BR-E



Refrigerant Ball Valves	
Refrigeration Ball Valve - 1/4" Flare	BV14FFSI2
Refrigeration Ball Valve - 3/8" Flare	BV38FFSI2
Refrigeration Ball Valve - 1/2" Flare	BV12FFSI2
Refrigeration Ball Valve - 5/8" Flare	BV58FFSI2
Refrigeration Ball Valve - 1/4" Braze	BV14BBBSI
Refrigeration Ball Valve - 3/8" Braze	BV38BBBSI
Refrigeration Ball Valve - 1/2" Braze	BV12BBBSI
Refrigeration Ball Valve - 5/8" Braze	BV58BBBSI



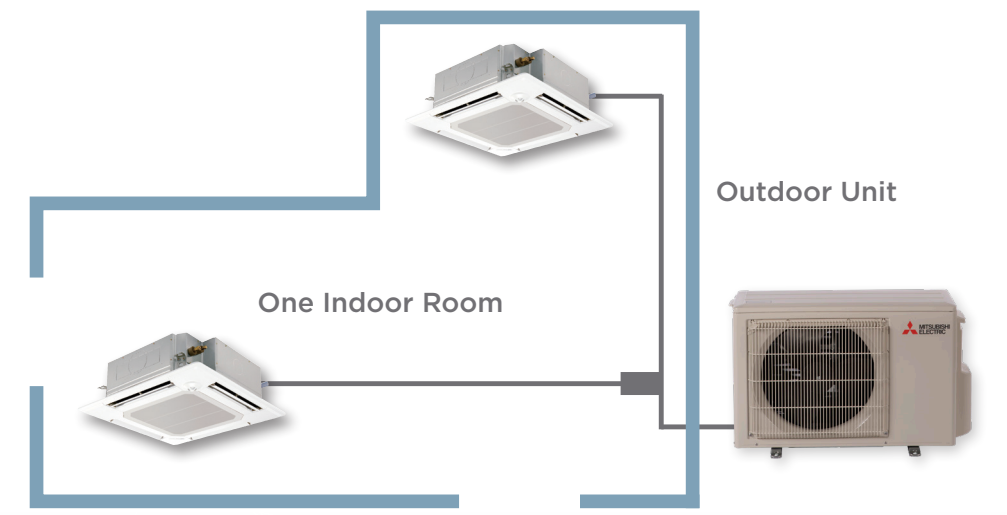
Condensate Removal Accessories	
Sauermann Condensate Pump 115VAC	SI30-115
Sauermann Condensate Pump 230 VAC	SI30-230
Blue Diamond Maxi Blue Pump 115VAC	X87-711
Blue Diamond Maxi Blue Pump 230VAC	X87-721
Blue Diamond Micro Blue Dual Voltage	X85-003

Two-in-One (Twinning)

If you have a large space; such as a long room or hallway that would be considered one zone, two indoor units can be connected to the same outdoor unit to evenly cool or heat the space and provide the maximum amount of comfort. This type of installation is called "Twinning", when two indoor units act as one to spread the outdoor unit capacity over a larger area in one individual zone.

- PUY/Z-A24 + A12 x 2 units
- PUY/Z-A36 + A18 x 2 units
- PUZ-HA36 + A18 x 2 units

(PKA, PEAD and PLA models only.)
Application requires MSDD-50SR-E distribution pipe.)



CONTROLS

NOTE: Refer to trane.mylinkdrive.com for compatibility and installation information.

Wireless RedLINK Remote Controller and Receiver MHK2

kumo station® TAC-WHS01HC-E
Note: Requires a transformer

Wireless Interface 2
PAC-USWHS002-WF-2

Outdoor Air Temperature Sensor
C7089U1006/U

IT Extender
PAC-WHS01IE-E

Wireless Temperature and Humidity Sensor for kumo cloud
PAC-USWHS003-TH-1

Third Party Controls Interface

BACnet® and MODBUS® Interface
PAC-UKPRC001-CN-1

USNAP Interface
PAC-WHS01UP-E

Thermostat Interface
PAC-US444CN-1

24VAC 5VA Transformer
VPL24-210

Wired Controllers

Touch MA Controller
TAR-CT01MAU-SB

Simple MA Controller
TAC-YT53CRAU-J

Deluxe MA Controller
TAR-40MAAU-A

M-Net Control Interface for Nv-Series
MAC-334IF-E