

FUJITSU



H-Series Multi-Zone Systems Aquila and Aquila XLTH Series **COMBINATION TABLES**



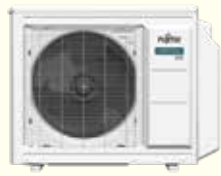
**XLTH Models -
Heating down to
-15°F (-26°C) and
NO LOCKOUT!**



AIRSTAGE Aquila

FUJITSU GENERAL AMERICA, INC

Allowable Combinations



AOUH18KWA S2

XLTH

AOUH18KWA H2

Connect 2 indoor units

AOUH18KWA S2 ^{*1} / AOUH18KWA H2 ^{*1}		
Zone 1	Zone 2	Total
7	7	14
7	9	16
7	12	19
7	15	22
9	9	18
9	12	21
9	15	24
12	12	24



AOUH24KWA S3

XLTH

AOUH24KWA H3

Connect 2-3 indoor units

AOUH24KWA S3 ^{*1} or AOUH24KWA H3 ^{*1}			
Zone 1	Zone 2	Zone 3	Total
7	7	+	14
7	9	+	16
7	12	+	19
7	15	+	22
7	18		25
9	9	+	18
9	12	+	21
9	15	+	24
9	18		27
12	12	+	24
12	15		27
12	18		30
15	15		30
7	7	7	21
7	7	9	23
7	7	12	26
7	7	15	29
7	9	9	25
7	9	12	28
7	9	15	31
7	12	12	31
9	9	9	27
9	9	12	30



AOUH36KWA S4

XLTH

AOUH36KWA H4

Connect 2-4 indoor units

AOUH36KWA S4 ^{*2} or AOUH36KWA H4 ^{*2}				
Zone 1	Zone 2	Zone 3	Unit 4	Total
7	24	+	+	31
9	24	+		33
12	18	+		30
12	24	+		36
15	18	+		33
15	24	+		39
18	18	+		36
18	24			42
7	7	12	+	26
7	7	15	+	29
7	7	18	+	32
7	7	24	+	38
7	9	9	+	25
7	9	12	+	28
7	9	15	+	31
7	9	18	+	34
7	9	24		40
7	12	12		31
7	12	15	+	34
7	12	18	+	37
7	12	24		43
7	15	15	+	37
7	15	18		40
7	15	24		46
7	18	18		43
9	9	9	+	27
9	9	12	+	30
9	9	15	+	33
9	9	18	+	36
9	9	24		42
9	12	12	+	33
9	12	15	+	36
9	12	18	+	39
9	12	24		45
9	15	15	+	39
9	15	18		42
9	18	18		45
12	12	12	+	36
12	12	15	+	39
12	12	18		42
12	15	15		42
12	15	18		45
15	15	15		45
7	7	7		28
7	7	7	9	30
7	7	7	12	33
7	7	7	15	36
7	7	7	18	39
7	7	7	24	45
7	7	9	9	32
7	7	9	12	35
7	7	9	15	38
7	7	9	18	41
7	7	12	12	38

CHOOSE AN OUTDOOR UNIT:

Select either an 18, 24, 36 or 45,000 BTU/h outdoor unit combined with wall mounted, slim duct, compact cassette or mid static duct indoor units. Mix-and-match flexibility of evaporator type and capacity allows you to choose the indoor unit that best fits the application, whether it be recessed or exposed.

CHOOSE INDOOR UNITS:

Wall Mount



ASUH07KPAS
ASUH09KPAS
ASUH12KPAS
ASUH15KPAS
ASUH18KPAS
ASUH24KPAS

Slim Duct



ADUH07KUAS
ADUH09KUAS
ADUH12KUAS
ADUH18KUAS
ADUH24KUAS

Compact Cassette



ACUH07KUAS
ACUH09KUAS
ACUH12KUAS
ACUH18KUAS

Mid Static Duct



ARUH12KUAS
ARUH18KUAS
ARUH24KUAS

NOTE: These tables are not for system capacity selection. Fujitsu 'Design Simulator' software should be used for AIRSTAGE H-Series equipment selection.

*1 : Up to 1 Mid Static Duct unit can be connected to the combination.

*2 : Up to 2 Mid Static Duct units can be connected to the combination. If Mid Static Duct units are included, the total number of connectable units is limited to three.

*3 : Up to 2 Mid Static Duct units can be connected to the combination. If the combination includes one Mid Static Duct unit, up to four units can be connected in total. If the combination includes two Mid Static Duct units, the total number of connectable units is limited to three.

+ Represents available circuit for future expansion when connecting this combination.

** Exceeding 100% capacity match will not increase system output capacity

AOUH36KWS4 ^{1,2} or AOUH36KWAH4 ^{1,2} (cont'd)				
Zone 1	Zone 2	Zone 3	Unit 4	Total
7	7	12	15	41
7	7	12	18	44
7	7	15	15	44
7	9	9	9	34
7	9	9	12	37
7	9	9	15	40
7	9	9	18	43
7	9	12	12	40
7	9	12	15	43
7	9	12	18	46
7	9	15	15	46
7	12	12	12	43
7	12	12	15	46
9	9	9	9	36
9	9	9	12	39
9	9	9	15	42
9	9	9	18	45
9	9	12	12	42
9	9	12	15	45
9	12	12	12	45



AOUE45KWS5

Connect 2-5 indoor units

AOUE45KWS5 ^{1,3}					
Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Total
12	24	+	+	+	36
15	24	+	+		39
18	18	+	+	+	36
18	24	+	+		42
24	24	+			48
7	7	24	+	+	38
7	9	18	+	+	34
7	9	24	+	+	40
7	12	15	+	+	34
7	12	18	+	+	37
7	12	24	+	+	43
7	15	15	+	+	37
7	15	18	+	+	40
7	15	24	+		46
7	18	18	+	+	43
7	18	24	+		49
7	24	24			55
9	9	18	+	+	36
9	9	24	+	+	42
9	12	15	+	+	36
9	12	18	+	+	39
9	12	24	+		45
9	15	15	+	+	39
9	15	18	+	+	42
9	15	24	+		48
9	18	18	+		45
9	18	24	+		51
9	24	24			57
12	12	12	+	+	36
12	12	15	+	+	39
12	12	18	+	+	42
12	12	24	+		48
12	15	15	+	+	42
12	15	18	+		45
12	15	24	+		51
12	18	18	+		48
12	18	24	+		54
15	15	15	+		45
15	15	18	+		48
15	15	24	+		54
15	18	18	+		51
15	18	24			57

AOUE45KWS5 ^{1,3} (cont'd)					
Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Total
18	18	18			54
7	7	7	15	+	36
7	7	7	18	+	39
7	7	7	24	+	45
7	7	9	12	+	35
7	7	9	15	+	38
7	7	9	18	+	41
7	7	9	24	+	47
7	7	12	12	+	38
7	7	12	15	+	41
7	7	12	18	+	44
7	7	12	24	+	50
7	7	15	15	+	44
7	7	15	18	+	47
7	7	15	24	+	53
7	7	18	18		50
7	7	18	24		56
7	9	9	9	+	34
7	9	9	12	+	37
7	9	9	15	+	40
7	9	9	18	+	43
7	9	9	24	+	49
7	9	12	12	+	40
7	9	12	15	+	43
7	9	12	18	+	46
7	9	12	24		52
7	9	15	15	+	46
7	9	15	18	+	49
7	9	15	24		55
7	9	18	18		52
7	9	18	24		58
7	12	12	12	+	43
7	12	12	15	+	46
7	12	12	18	+	49
7	12	12	24		55
7	12	15	15	+	49
7	12	15	18		52
7	12	15	24		58
7	12	18	18		55
9	9	9	9	+	36
9	9	9	12	+	39
9	9	9	15	+	42
9	9	9	18	+	45
9	9	9	24	+	51
9	9	12	12	+	42
9	9	12	15	+	45
9	9	12	18	+	48
9	9	12	24		54
9	9	15	15	+	48
9	9	15	18	+	51
9	9	15	24		57
9	9	18	18		54
9	12	12	12	+	45
9	12	12	15	+	48
9	12	12	18	+	51
9	12	12	24		57
9	12	15	15	+	51
9	12	15	18		54
9	12	15	24		57
9	15	15	15		54
9	15	15	18		57
12	12	12	12	+	48
12	12	12	15	+	51
12	12	12	18		54
12	12	12	24		60
12	12	15	15		57
12	15	15	15		57
7	7	7	7	7	35
7	7	7	7	9	37
7	7	7	7	12	40
7	7	7	7	15	43
7	7	7	7	18	46
7	7	7	7	24	52
7	7	7	9	9	39
7	7	7	9	12	42
7	7	7	9	15	45
7	7	7	9	18	48
7	7	7	9	24	54
7	7	7	12	12	45

AOUE45KWS5 ^{1,3} (cont'd)					
Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Total
7	7	7	12	15	48
7	7	7	12	18	51
7	7	7	12	24	57
7	7	7	15	15	51
7	7	7	15	18	54
7	7	7	18	18	57
7	7	9	9	9	41
7	7	9	9	12	44
7	7	9	9	15	47
7	7	9	9	18	50
7	7	9	9	24	56
7	7	9	12	12	47
7	7	9	12	15	50
7	7	9	12	18	53
7	7	9	15	15	53
7	7	9	15	18	56
7	7	12	12	12	50
7	7	12	12	15	53
7	7	12	12	18	56
7	7	12	15	15	56
7	9	9	9	9	43
7	9	9	9	12	46
7	9	9	9	15	49
7	9	9	9	18	52
7	9	9	9	24	58
7	9	9	12	12	49
7	9	9	12	15	52
7	9	9	12	18	55
7	9	9	15	15	55
7	9	9	15	18	58
7	9	12	12	12	52
7	9	12	12	15	55
7	9	12	12	18	58
7	9	12	12	24	64
7	12	12	12	12	55
7	12	12	12	15	58
9	9	9	9	9	45
9	9	9	9	12	48
9	9	9	9	15	51
9	9	9	9	18	54
9	9	9	12	12	51
9	9	9	12	15	54
9	9	9	12	18	57
9	9	9	15	15	57
9	9	12	12	12	54
9	9	12	12	15	57
9	12	12	12	12	57

NOTE: These tables are not for system capacity selection. Fujitsu 'Design Simulator' software should be used for AIRSTAGE H-Series equipment selection.

 = Allowed "Connectable Capacity" combinations over 100% **

*1 : Up to 1 Mid Static Duct unit can be connected to the combination.

*2 : Up to 2 Mid Static Duct units can be connected to the combination. If Mid Static Duct units are included, the total number of connectable units is limited to three.

*3 : Up to 2 Mid Static Duct units can be connected to the combination. If the combination includes one Mid Static Duct unit, up to four units can be connected in total. If the combination includes two Mid Static Duct units, the total number of connectable units is limited to three.

+ Represents available circuit for future expansion when connecting this combination.

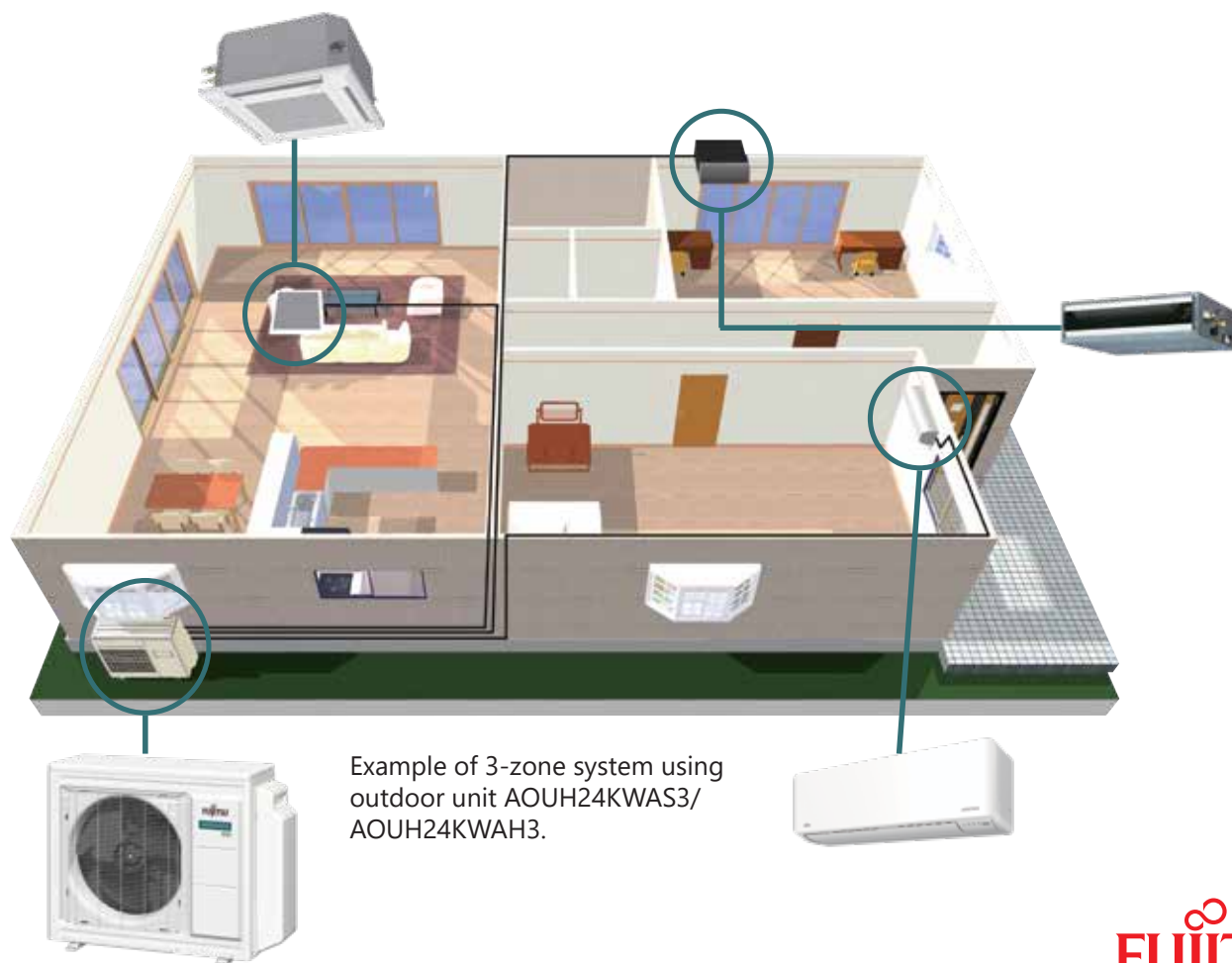
** Exceeding 100% capacity match will not increase system output capacity

Individual Zoning: Personalized Whole-Home Comfort

Multi-Zone Mini Split Systems

Fujitsu AIRSTAGE H-Series Systems represent some of the most advanced heating and air conditioning solutions available today. One outdoor unit can operate up to 5 indoor units simultaneously. Fujitsu's systems feature superior performance and exceptional energy efficiency.

- Each indoor unit can be operated independently via remote control
- Choose from a variety of indoor unit styles
- Provide both heating and cooling (not simultaneously)
- Multi-zone outdoor unit with a connectable capacity of up to 130%
- Inverter-driven compressor offers superior performance, comfort, and energy savings
- Blue Fin-Coated heat exchanger for improved corrosion resistance and coil durability
- Built-in safety features, including circuit protection, fan motor protection, and compressor protection, ensuring reliable operation and long-lasting durability
- XLTH units operate efficiently with heating down to -15°F (-26°C) and cooling up to 122°F (50°C)



FUJITSU



Part #FG8159A Rev. 2/2025
Actual product colour may be different from the colours shown here.
Specifications and design are subject to change without notice.

FUJITSU GENERAL AMERICA, INC.
FUJITSUGENERAL.COM
A SUBSIDIARY OF
FUJITSU GENERAL LIMITED