

FUJITSU | NEW ZEALAND'S FAVOURITE AIR®

MULTI SYSTEM

HEATING/AIR CONDITIONING
SOLUTIONS

RELIABLE, TRUSTED COMFORT | ENERGY EFFICIENT
BACKED BY A 6 YEAR FULL PARTS & LABOUR WARRANTY WHEN
YOU USE A FUJITSU ACCREDITED INSTAILLER

WHY CHOOSE FUJITSU?

NEW ZEALAND'S FAVOURITE AIR®

Fujitsu General is a leading supplier of Heat Pump/Air Conditioners in New Zealand, with a portfolio to suit both residential and commercial applications.

We focus all of our research and manufacturing strengths into Heat Pump/Air Conditioners which has resulted in the extensive range of world-class, energy efficient, market-leading systems.

Fujitsu General strives to consistently provide high quality, reliable products accompanied by superior customer service. To be 'New Zealand's Favourite Air®' means to be the best heating/air conditioning company to deal with in New Zealand, not just a leading heating/air conditioning brand.

That's why we're proud to say we are 'New Zealand's Favourite Air®'.

PEACE OF MIND

Fujitsu believe in the quality and reliability of every Heat Pump/Air Conditioner we sell. This is why we're happy to provide a 6 year parts and labour warranty when you use a Fujitsu accredited installer.



FUJITSU'S ADVANCED FILTER SYSTEMS

Fujitsu's advanced filter systems contribute to a fresher and cleaner living environment.

Fujitsu's Catechin filters are approved by the Asthma & Respiratory Foundation NZ's Sensitive Choice® Programme.



MULTI SYSTEMS

WHAT ARE MULTI SYSTEMS?

Multi System heating/air conditioning is ideal where individual heating/air conditioning units are required in more than one room, for example one for the bedroom and one for the living area.

A Fujitsu Multi System allows for a variety of up to six individual indoor heating/air conditioning systems to be connected to just one compact outdoor unit.

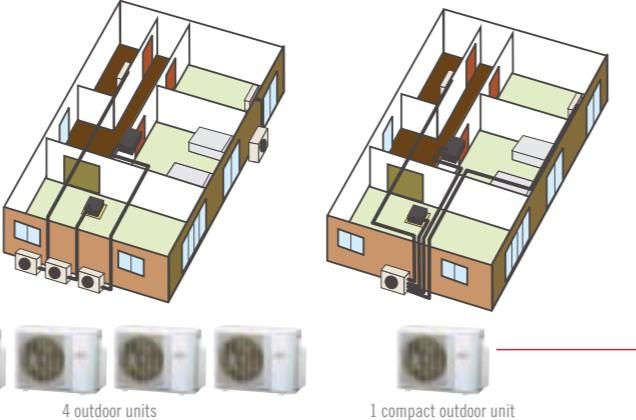
Each individual heating/air conditioning system can be controlled separately using an individual remote.

Multi Systems can be installed in a variety of applications from homes and offices to multi story buildings.



WIDE RANGE OF OPTIONS

The Fujitsu range includes 7 different indoor types and 14 different models ranging in capacity class from 2.0kW to 7.0kW. With such a wide range of options to choose from, there's a combination to suit almost any application.



FLEXIBLE INSTALLATION

Multiple indoor units can be connected to one outdoor unit rather than multiple outdoor units. This means greater installation flexibility and space saving options. Long pipe runs offer even greater choices for installation.



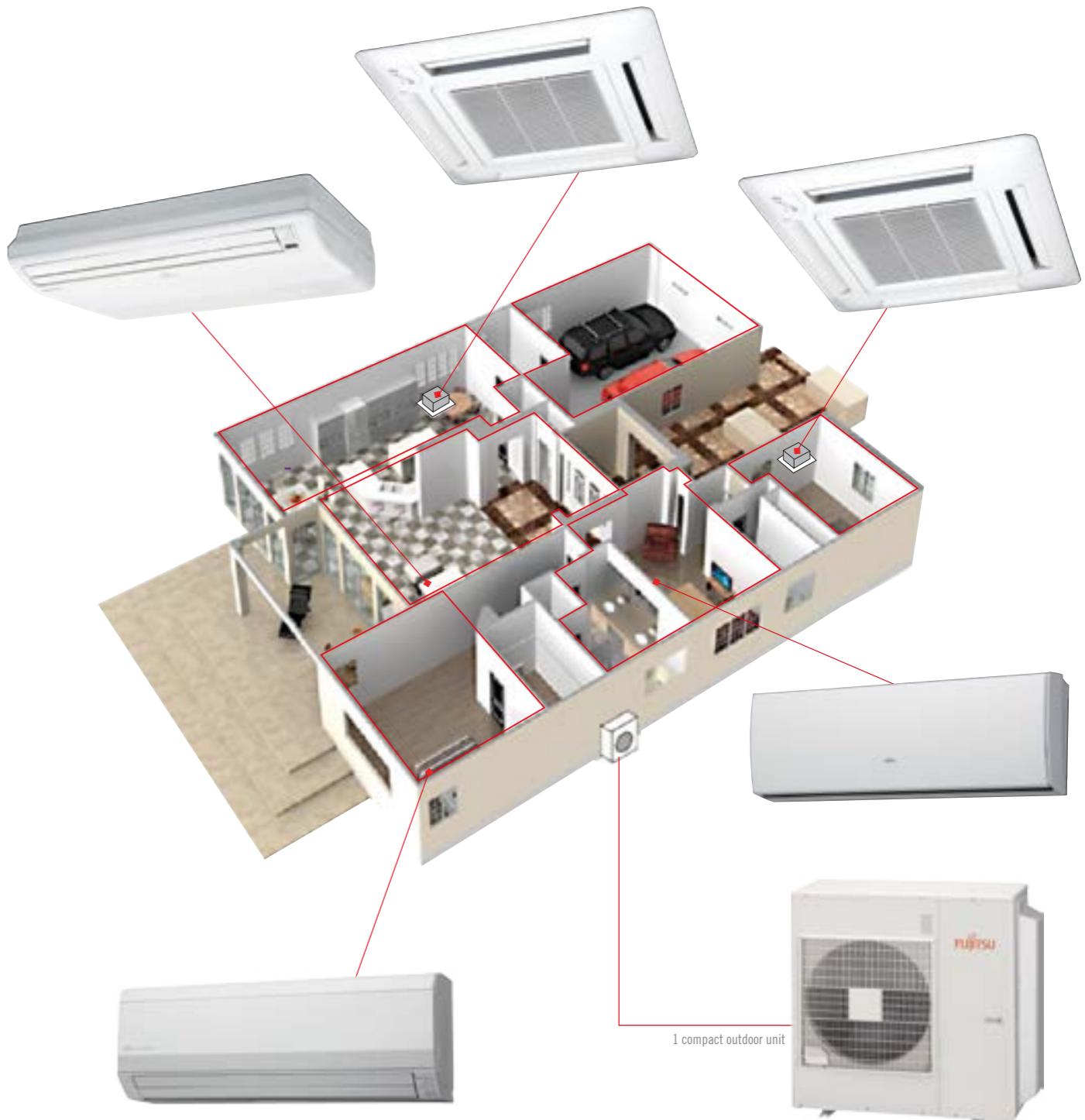
MULTI SYSTEMS

THE NEW 5 AND 6 ROOM MULTI SYSTEMS

The new Fujitsu General 5 and 6 room Multi Systems are easy and efficient to install whilst offering more flexibility to accommodate the diversity of modern home design. With just one unit installed outside, the 12kW unit has the capacity to cover two to five rooms, and the 13.5kW outdoor unit can have up to six indoor units connected.



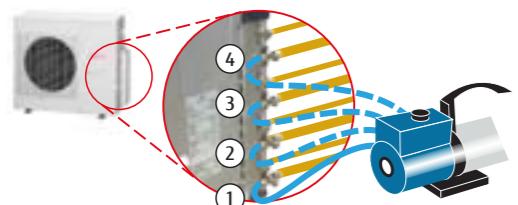
- Operation is simple with the optional large backlit LCD group controller
- The four-way navigation pad enables control of the indoor units individually or simultaneously
- Each unit can be monitored, and features such as economy mode, remote control prohibition or low noise mode settings can be activated from one central point



EASY INSTALLATION

Fitting the new systems has been made easier - a centralised valve allows vacuuming to be performed from one location. This reduces installation time on systems as previously the evacuation process had to be performed up to four times. Installation has been made simpler with the pipe connection location optimised, and a commissioning mode is inbuilt for automatic wiring and piping checks from the outdoor unit.

4 Rooms Multi System



Automatic wiring
and piping check



NEW 5-6 Rooms Multi System



Automatic connection
error repair

— : Wiring line
- - - : Piping line

INDOOR UNITS

HI WALL - PREMIER COMPACT

ASTG07/09/12LVCC

Available in three capacity sizes, this range of compact wall mounted indoor units are suitable for small and medium size bedrooms.



HI WALL - PREMIER PLUS

ASTG09/14LUCB

Designed for small bedrooms, the Designer range of wall mounted indoor units are discreet and have a sleek modern finish to suit most decors.



COMPACT CASSETTE

AUTG09/12LVLB

AUTG18LVLA

These compact cassette models have a 3 way or 4 way air flow direction option. Designed for commercial spaces, these units are suitable for meeting rooms.



HI WALL - PREMIER

ASTG18LFCA

ASTG24LFCC

These large capacity indoor units are suitable for living areas.



FLOOR AND CEILING CONSOLE

ABTG18LVTA

Suitable for floor or ceiling installation, this model is designed for a medium to large living area.

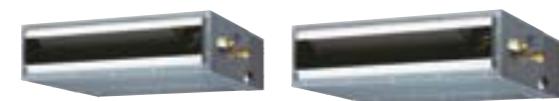


SLIMLINE - BULKHEAD DUCTED

ARTG09/12LLLBB

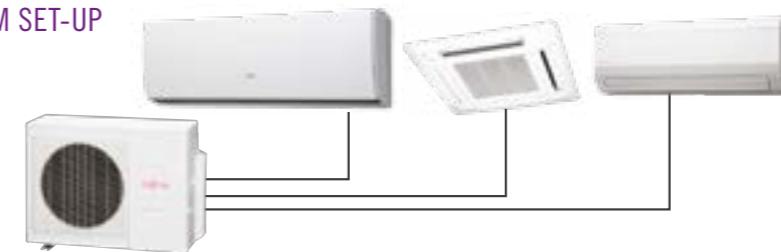
ARTG18LLTA

With 11 static pressure modes and a built in drain pump, these units are a great solution for a single room ducted system.



OUTDOOR UNITS

3 ROOM SET-UP



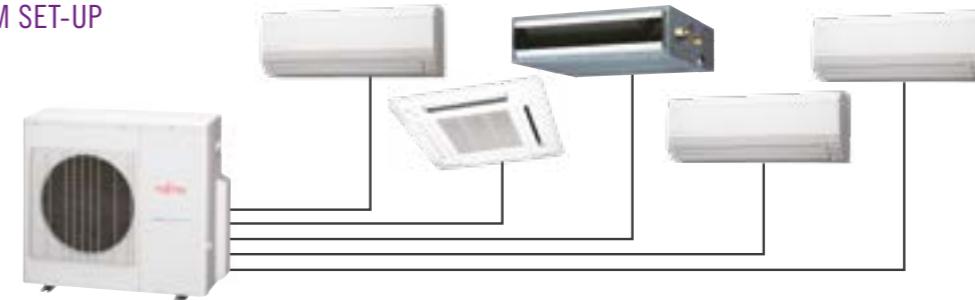
AOTG24LAT3 C 6.80kW / 23,200 BTU/h H 8.00kW / 27,300 BTU/h

4 ROOM SET-UP



AOTG30LBTA4 C 8.00kW / 27,300 BTU/h H 9.60kW / 32,800 BTU/h

5 ROOM SET-UP



AOTG36LBLA5 C 10.00kW / 34,100 BTU/h H 12.00kW / 41,000 BTU/h

6 ROOM SET-UP



AOTG45LBLA6 C 12.50kW / 42,700 BTU/h H 13.50kW / 46,100 BTU/h

FEATURES

NOTE: NOT ALL FEATURES AVAILABLE ON ALL MODELS, PLEASE REFER TO FEATURES CHECKLIST.

COMFORT FUNCTIONS

POWERFUL MODE

This mode will operate the heating/air conditioner at maximum capacity for 20 minutes, providing comfort faster than ever before.

AUTOMATIC FAN SPEED

The micro processor automatically adjusts the airflow effectively to follow the changes of room temperature.

DOUBLE SWING AUTOMATIC

Complex swing action of the louvres enables the unit to swing automatically both horizontal and vertical directions.

10°C HEAT OPERATION

The room temperature can be set to go no lower than 10°C, ensuring that the room does not get too cold when not occupied.

RIGHT / LEFT SWING LOUVRE

The right / left louvre automatically swings in either direction.

AUTOMATIC LOUVRE

The position of the louvres is set automatically to match the operating mode. It is also possible to adjust the louvres using the remote control.

AUTO SHUT LOUVRE

The auto shut louvres close or open automatically when the unit stops or starts.

AUTO-CHANGEOVER

The unit automatically switches between heating and cooling modes based on the temperature setting and room temperature.

POWER DIFFUSER

An additional louvre that opens based on monitoring sensors to quickly enhance immediate comfort needs.

CONNECTABLE FRESH AIR DUCT

Allows introduction of fresh air to occupied space.

CONNECTABLE DISTRIBUTING DUCT

Systems are capable of attaching field-supplied branch ducts distributing the airflow.



UP / DOWN SWING LOUVRE

The up / down louvre automatically swings up and down.



AUTO RESTART

In the event of a temporary power failure, the unit will automatically restart in the same operating mode as before, once power supply is restored.



FRESH AIR INTAKE

Fresh air can be taken in by a fan which can be connected using an external control unit.

CONVENIENCE FUNCTIONS



SLEEP TIMER

The micro-processor gradually changes the room temperature, allowing you to sleep comfortably at night.



PROGRAM TIMER

ON, OFF can be set up to 4 times in 1 day and up to 28 times in 1 week.



WEEKLY TIMER

Different ON-OFF times can be set for up to 7 days.



WEEKLY + SETBACK TIMER

Weekly + Setback timer can set temperature for two time spans and for each day of the week.



FILTER SIGN

Select appropriate intervals for displaying the filter sign on the indoor unit according to the estimated amount of dust in the air of the room.



ON-OFF TIMER

ON-OFF timer can be set to operate once every 24 hours.



LOW NOISE MODE

The compressor speed and the outdoor unit fan speed are limited to reduce the operational noise.



QUIET MODE

The indoor units fan can operate at a low speed to produce quieter operation.

ENERGY EFFICIENT FUNCTIONS



HUMAN SENSOR

The human sensor detects movement so that when occupants leave the room, the air conditioner switches into energy saving mode after 20 minutes should no movement be detected. When occupants re-enter the room, it returns to normal operation.



V-PAM

V-PAM inverter technology increases the maximum output of the compressor significantly and enables high power and high efficiency.



i-PAM

i-PAM inverter technology enables high output and high efficiency performance.



ECONOMY MODE

The economy operation will save energy in heating, cooling and dry mode. Economy operation is set by pressing the button on the remote control.

CLEAN FUNCTIONS



WASHABLE PANEL

Dust which accumulates on the Air Conditioner can be easily cleaned with a damp cloth.



APPLE-CATECHIN FILTER

Fine dust, invisible mould spores and harmful microorganisms are absorbed onto the filter by static electricity and further growth is inhibited and deactivated by the polyphenol ingredient extracted from apples.



LONG-LIFE ION DEODORISATION FILTER

The filter deodorises by powerfully decomposing absorbed odours using the oxidising and reducing effects of ion generated by the ultra-fine-particle ceramic.



FEATURES CHECKLIST

CONTROLLER OPTIONS

| | HI WALL - PREMIER PLUS | HI WALL - PREMIER COMPACT | FLOOR / CEILING | COMPACT CASSETTE | SLIMLINE BULKHEAD DUCTED | |
|------------------------------------|------------------------|---------------------------|--------------------------|------------------|-----------------------------|-----------------------------|
| FEATURES | ASTG09/14LUCB | ASTG07/09/12LVCC | ASTG18LFCA ASTG24LFCC | ABTG18LVTA | AUTG09/12LVLB AUTG18LVLA | ARTG09/12LLLB ARTG18LLTA |
| COMFORT FUNCTIONS | | | | | | |
| Powerful mode | ✓ | - | - | - | - | |
| Automatic fan speed | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Double swing automatic | - | - | ✓ | ✓ | - | |
| 10°C HEAT operation | ✓ | ✓ | ✓ | ✓ | # | |
| Right / Left swing louvre | - | - | ✓ | ✓ | - | |
| Automatic louvre | ✓ | ✓ | ✓ | ✓ | * | |
| Auto shut louvre | ✓ | ✓ | ✓ | - | * | |
| Auto-changeover | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Power diffuser | ✓ | ✓ | ✓ | ✓ | - | |
| Connectable Fresh Air Duct | - | - | - | - | ✓ | |
| Connectable Distributing Duct | - | - | - | - | ✓ | |
| Up / Down swing louvres | ✓ | ✓ | ✓ | ✓ | * | |
| Auto restart | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Fresh air intake | - | - | - | - | ✓ | |
| CONVENIENCE FUNCTIONS | | | | | | |
| Sleep timer | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Program timer | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Weekly timer | ✓ | 0 | 0 | 0 | ✓ | |
| Weekly + setback timer | 0 | 0 | 0 | 0 | ✓ | |
| Filter sign | ✓ | ✓ | ✓ | ✓ | ✓ | |
| On-off timer | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Low noise mode | ✓ | - | - | - | - | |
| ENERGY EFFICIENT FUNCTIONS | | | | | | |
| Human sensor | ✓ | - | - | - | - | |
| v-PAM / i-PAM control models | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Economy mode | ✓ | ✓ | ✓ | ✓ | ✓ | |
| CLEAN FUNCTIONS | | | | | | |
| Long-life ion deodorisation filter | ✓ | ✓ | ✓ | - | - | |
| Washable panel | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Apple-catechin filter | ✓ | ✓ | ✓ | - | - | |

o Optional feature when using a wired controller and communication kit where applicable.

Available when using a wireless remote only. * Available when optional auto louvre grille kit is purchased.

SPECIFICATIONS & FEATURES

Products in this brochure contain R410A refrigerant. Please refer to specifications before installation and servicing this product. Only persons and / or companies qualified and experienced in the installation, service and repair of refrigerant products should be permitted to do so. The purchaser must ensure that the person and / or company who is to install, service or repair this heating/air conditioner has qualifications and experience in refrigerant products. Suitable access for warranty and service is required. Future improvements, specifications, designs of product and availability are subject to change without notice. Please check with your dealer.

ALL CAPACITY AND ENERGY EFFICIENCY RATINGS ARE BASED ON AS / NZS3823.2.

| | | |
|---------|---|------------------------------|
| COOLING | Indoor temperature Outdoor temperature | 27°C DB / 19°C WB 35°C DB |
| HEATING | Indoor temperature Outdoor temperature | 20°C DB 7°C DB / 6°C WB |

Running current is at rated conditions (AS3823) and does not include compressor start-up or variations in power supply and load conditions.

WIRED REMOTE CONTROLLER



UTY-RVNYN



UTY-RNNYN

WIRELESS REMOTE CONTROLLER



AR-RAH2E



AR-RAH1E



AR-REA1E

GROUP CONTROLLER



UTY-DMMYM

IR RECEIVER UNIT



UTY-LRHYM

SIMPLE REMOTE CONTROLLER



UTY-RSNYN

LINE UP

| TYPE | MODEL | INDOOR UNITS | | | FLOOR/CEILING | | |
|----------------------------|-----------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | | COMPACT CASSETTE | SLIM DUCT | WALL MOUNTED | | | |
| WIRED REMOTE CONTROLLER | UTY-RNNYN | ○ | A | ○* ¹ | ○* ¹ | ○ | ○ |
| | UTY-RVNYN | ○ | ○ | ○* ¹ | ○* ¹ | ○ | ○ |
| GROUP CONTROLLER | UTY-DMMYM | ○* ² | ○* ² | ○* ² | ○* ² | ○* ² | ○* ² |
| | AR-RAH2E | - | - | A | - | A | A |
| WIRELESS REMOTE CONTROLLER | AR-RAH1E | A | - | - | - | - | - |
| | AR-REA1E | - | - | - | A | - | - |
| IR RECEIVER UNIT | UTY-LRHYM | - | ○ | - | - | - | - |
| SIMPLE REMOTE CONTROLLER | UTY-RSNYN | ○ | ○ | ○* ¹ | ○* ¹ | ○ | ○ |

A Standard Accessory ○ Optional - Not applicable ○*¹ Optional Communication Kit is necessary for the installation
○*² Optional when used with 5 and 6 head multi outdoor systems

CONTROLLER FEATURES

These wireless remote controllers are easy to use with simple function settings and a variety of built in timers, energy saving options and a super quiet option.

AR-RAH2E / AR-RAH1E

FEATURES:

- 4 Timer modes available (ON / OFF / PROGRAM / SLEEP)
- Easy operation



AR-REA1E

FEATURES:

- 5 Timer modes available (ON / OFF / PROGRAM / SLEEP / WEEKLY)
- Easy operation



There are three available options of wired controllers to suit every application required. Easy and simple to use, they help to ensure you get the most out of your air conditioning system. One controller is required for each unit.

UTY-RVNYN

FEATURES:

- Backlit controller
- 4 Timer modes available (ON / OFF / WEEKLY AND SETBACK)
- Set temperature range limitation
- Large easy to press keys
- Built in thermosensor



UTY-RNNYN

FEATURES:

- 3 Timer modes available (ON / OFF / WEEKLY AND SETBACK)
- Built in thermosensor



UTY-RSNYN

FEATURES:

- Backlit controller
- No timer options
- Easy to use



UTY-DMMYM (EXCLUSIVE TO 5 AND 6 MULTI SYSTEMS)

FEATURES:

- Control and monitor up to 6 units individually or simultaneously
- Remote control prohibition
- 2 weekly timer schedules with 4 daily commands
- Economy and low noise modes



PRODUCT SPECIFICATIONS

HI WALL - PREMIER PLUS

| MODEL NUMBER | INDOOR UNIT | | ASTG09LUCB | ASTG14LUCB |
|----------------------|--------------|---------|--------------|-----------------------|
| | KW Class | V/PH/HZ | kW | 4.0kW Class |
| Power Source | | | 240 / 1 / 50 | 240 / 1 / 50 |
| Sound Pressure Level | Cool | H/M/L/Q | dBA | 36 / 32 / 28 / 21 |
| | Heat | | | 41 / 36 / 33 / 25 |
| Airflow | Cool | H/M/L/Q | l/sec | 167 / 153 / 131 / 92 |
| | Heat | | | 197 / 178 / 164 / 119 |
| Net Dimensions | H x W x D | | mm | 282 x 870 x 185 |
| Weight | kg | | | 9.5 |
| Pipe Size | Liquid / Gas | | mm | 6.35 / 9.52 |
| | | | | 6.35 / 12.7 |



HI WALL - PREMIER COMPACT

| MODEL NUMBER | INDOOR UNIT | | ASTG07LVCC | ASTG09LVCC | ASTG12LVCC |
|----------------------|--------------|---------|--------------|-----------------------|-----------------------|
| | KW Class | V/PH/HZ | kW | 2.0kW Class | 2.5kW Class |
| Power Source | | | 240 / 1 / 50 | 240 / 1 / 50 | 240 / 1 / 50 |
| Sound Pressure Level | Cool | H/M/L/Q | dBA | 36 / 33 / 29 / 23 | 36 / 33 / 29 / 23 |
| | Heat | | | 36 / 33 / 32 / 22 | 36 / 33 / 32 / 23 |
| Airflow | Cool | H/M/L/Q | l/sec | 178 / 156 / 128 / 100 | 178 / 156 / 128 / 100 |
| | Heat | | | 178 / 161 / 150 / 100 | 178 / 161 / 150 / 106 |
| Net Dimensions | H x W x D | | mm | 293 x 790 x 225 | 293 x 790 x 225 |
| Weight | kg | | | 9.5 | 9.5 |
| Pipe Size | Liquid / Gas | | mm | 6.35 / 9.52 | 6.35 / 9.52 |
| | | | | 6.35 / 9.52 | 6.35 / 9.52 |



HI WALL - PREMIER

| MODEL NUMBER | INDOOR UNIT | | ASTG18LFCA | ASTG24LFCC |
|----------------------|--------------|---------|--------------|-----------------------|
| | KW Class | V/PH/HZ | kW | 5.0kW Class |
| Power Source | | | 240 / 1 / 50 | 240 / 1 / 50 |
| Sound Pressure Level | Cool | H/M/L/Q | dBA | 43 / 37 / 33 / 26 |
| | Heat | | | 48 / 42 / 37 / 33 |
| Airflow | Cool | H/M/L/Q | l/sec | 250 / 206 / 172 / 153 |
| | Heat | | | 311 / 250 / 206 / 172 |
| Net Dimensions | H x W x D | | mm | 320 x 998 x 238 |
| Weight | kg | | | 14 |
| Pipe Size | Liquid / Gas | | mm | 6.35 / 12.7 |
| | | | | 6.35 / 15.88 |



PRODUCT SPECIFICATIONS

FLOOR AND CEILING CONSOLE

| MODEL NUMBER | | | INDOOR UNIT | | ABTG18VTA |
|----------------------|--------------|---------|-------------|------------------------|-----------------|
| Kw Class | | | Kw | | 5.0kW Class |
| Power Source | | | V/PH/HZ | | 240 / 1 / 50 |
| Sound Pressure Level | Cool | H/M/L/Q | dBA | UC - 41 / 38 / 34 / 32 | |
| | Heat | H/M/L/Q | dBA | UC - 41 / 38 / 34 / 32 | |
| | Cool | H/M/L/Q | dBA | FC - 44 / 41 / 37 / 35 | |
| | Heat | H/M/L/Q | dBA | FC - 44 / 41 / 37 / 35 | |
| Airflow | Cool | H/M/L/Q | I/sec | 217 / 194 / 156 / 139 | |
| | Heat | H/M/L/Q | I/sec | 217 / 194 / 156 / 139 | |
| Net Dimensions | | | H x W x D | mm | 199 x 990 x 655 |
| Weight | | | kg | | 27 |
| Pipe Size | Liquid / Gas | | mm | | 6.35 / 12.7 |



COMPACT CASSETTE

| MODEL NUMBER | | | INDOOR UNIT | | AUTG09LVBL | AUTG12LVBL | AUTG18LVLA |
|-------------------------|--------------|-----------|-------------|-----------------------|-----------------------|-----------------------|--------------|
| KW Class | | | KW | | 2.5kW Class | 3.5kW Class | 5.0kW Class |
| Power Source | | | V/PH/HZ | | 240 / 1 / 50 | 240 / 1 / 50 | 240 / 1 / 50 |
| Sound Pressure Level | Cool | H/M/L/Q | dBA | 33 / 31 / 29 / 27 | 37 / 33 / 31 / 28 | 42 / 37 / 33 / 29 | |
| | Heat | H/M/L/Q | dBA | 34 / 32 / 29 / 27 | 37 / 33 / 31 / 28 | 44 / 40 / 37 / 30 | |
| Airflow | Cool | H/M/L/Q | I/sec | 150 / 136 / 122 / 108 | 169 / 147 / 131 / 114 | 208 / 169 / 144 / 114 | |
| | Heat | H/M/L/Q | I/sec | 150 / 136 / 122 / 108 | 169 / 147 / 131 / 114 | 222 / 197 / 167 / 125 | |
| Grille Model Number | | | | UTG-UFYD-W | UTG-UFYD-W | UTG-UFYD-W | |
| Net Dimensions - Indoor | | H x W x D | mm | 245 x 570 x 570 | 245 x 570 x 570 | 245 x 570 x 570 | |
| Weight - Indoor | | kg | | 15 | 15 | 15 | |
| Net Dimensions - Grille | | H x W x D | mm | 49 x 700 x 700 | 49 x 700 x 700 | 49 x 700 x 700 | |
| Weight - Grille | | kg | | 2.6 | 2.6 | 2.6 | |
| Pipe Size | Liquid / Gas | mm | | 6.35 / 9.52 | 6.35 / 9.52 | 6.35 / 12.7 | |



SLIMLINE - BULKHEAD DUCTED

| MODEL NUMBER | | | INDOOR UNIT | | ARTG09LLB | ARTG12LLB | ARTG18LLTA |
|-----------------------|--------------|-----------|-------------|-----------------------|-----------------------|-----------------------|--------------|
| KW Class | | | KW | | 2.5kW Class | 3.5kW Class | 5.0kW Class |
| Power Source | | | V/PH/HZ | | 240 / 1 / 50 | 240 / 1 / 50 | 240 / 1 / 50 |
| Sound Pressure Level | Cool | H/M/L/Q | dBA | 28 / 27 / 26 / 25 | 29 / 28 / 27 / 26 | 32 / 31 / 30 / 29 | |
| | Heat | H/M/L/Q | dBA | 28 / 26 / 25 / 24 | 29 / 28 / 27 / 24 | 33 / 32 / 31 / 29 | |
| Airflow | Cool | H/M/L/Q | I/sec | 167 / 153 / 139 / 125 | 181 / 167 / 153 / 133 | 261 / 244 / 228 / 208 | |
| | Heat | H/M/L/Q | I/sec | 167 / 153 / 139 / 125 | 181 / 167 / 153 / 133 | 261 / 244 / 228 / 208 | |
| Static Pressure Range | | Pa | | 0 to 90 | 0 to 90 | 0 to 90 | |
| Net Dimensions | | H x W x D | mm | 198 x 700 x 620 | 198 x 700 x 620 | 198 x 900 x 620 | |
| Weight | | kg | | 19 | 19 | 23 | |
| Pipe Size | Liquid / Gas | mm | | 6.35 / 9.52 | 6.35 / 9.52 | 6.35 / 12.7 | |



OUTDOOR SPECIFICATIONS

| MODEL NUMBER | | | Rated | kW | 6.80 | 8.00 | 10.00 | 12.50 | | |
|--|--------------|--------------|-----------|---------|-----------------|-----------------|-----------------|-----------------|--|--|
| Cooling Capacity | Range | | | kW | 1.80 - 8.50 | 3.50 - 10.10 | 3.50 - 12.50 | 3.50 - 14.00 | | |
| | Rated | | | kW | 8.00 | 9.60 | 12.00 | 13.50 | | |
| Heating Capacity | Range | | | kW | 2.00 - 9.20 | 3.70 - 12.00 | 3.50 - 14.00 | 3.50 - 16.00 | | |
| | Rated | | | V/PH/HZ | 240 / 1 / 50 | 240 / 1 / 50 | 240 / 1 / 50 | 240 / 1 / 50 | | |
| Power Supply | Input | Cooling | Rated | kW | 1.94 | 2.22 | 2.44 | 3.57 | | |
| | | | Max | kW | 2.60 | 3.56 | 4.04 | 5.02 | | |
| | Input | Heating | Rated | kW | 2.00 | 2.40 | 2.79 | 3.37 | | |
| | | | Max | kW | 2.87 | 3.58 | 3.98 | 4.59 | | |
| Running Current | Cooling | Rated | Amps | 8.10 | 9.30 | 10.30 | 15.00 | | | |
| | | Max | Amps | 12.50 | 15.70 | 20.60 | 23.90 | | | |
| | Heating | Rated | Amps | 8.40 | 10.10 | 11.80 | 14.20 | | | |
| | | Max | Amps | 12.50 | 15.70 | 20.60 | 23.90 | | | |
| | | | EER | | 3.50 | 3.60 | 4.10 | 3.50 | | |
| | | | AEER | | 3.448 | 3.527 | 4.156 | 3.487 | | |
| | | | COP | | 4.00 | 4.00 | 4.30 | 4.00 | | |
| | | | ACOP | | 3.992 | 3.967 | 4.370 | 3.996 | | |
| Compressor | | | | | DC Twin Rotary | DC Twin Rotary | DC Twin Rotary | DC Twin Rotary | | |
| Refrigerant | | | | | R410A | R410A | R410A | R410A | | |
| Outdoor Sound Pressure Level | Cooling | | dBA | | 48 | 50 | 52 | 52 | | |
| | Heating | | dBA | | 49 | 51 | 54 | 54 | | |
| Outdoor Sound Power Level | | | dBA | | 64 | 64 | 68 | 68 | | |
| Dimensions | | | H x W x D | mm | 700 x 900 x 330 | 830 x 900 x 330 | 998 x 970 x 370 | 998 x 970 x 370 | | |
| Weight | | | kg | | 55 | 68 | 94 | 94 | | |
| Connection Pipe Sizes | Unit A | Liquid / Gas | mm | | 6.35 / 12.7 | 6.35 / 12.7 | 6.35 / 12.7 | 6.35 / 12.7 | | |
| | Unit B | Liquid / Gas | mm | | 6.35 / 9.52 | 6.35 / 12.7 | 6.35 / 12.7 | 6.35 / 12.7 | | |
| | Unit C | Liquid / Gas | mm | | 6.35 / 9.52 | 6.35 / 9.52 | 6.35 / 9.52 | 6.35 / 9.52 | | |
| | Unit D | Liquid / Gas | mm | | - | 6.35 / 9.52 | 6.35 / 9.52 | 6.35 / 9.52 | | |
| Unit E | Liquid / Gas | | mm | | - | 6.35 / 9.52 | 6.35 / 9.52 | 6.35 / 9.52 | | |
| | Unit F | Liquid / Gas | mm | | - | - | - | 6.35 / 9.52 | | |
| Precharged Pipe Length | | | m | | 30 | 30 | 50 | 50 | | |
| Minimum Pipe Length per indoor | | | m | | 5 | 5 | 5 | 5 | | |
| Minimum Pipe Length - Total | | | m | | 15 | 10 | 15 | 15 | | |
| Maximum Pipe Length per Indoor | | | m | | 25 | 25 | 25 | 25 | | |
| Maximum Pipe Length - Total | | | m | | 50 | 70 | 80 | 80 | | |
| Maximum Piping Height - Between Indoors | | | m | | 10 | 10 | 10 | 10 | | |
| Maximum Piping Height - Between Outdoor unit and each Indoor | | | m | | 15 | 15 | 15 | 15 | | |
| Pipe Connection Methods | | | | | Flare | Flare | Flare | Flare | | |
| Outdoor operating temperature | Cooling | °C | | | -10 to 46 | 0 to 46 | -10 to 46 | -10 to 46 | | |
| | | °C | | | -15 to 24 | -10 to 24 | -15 to 24 | -15 to 24 | | |

CONNECTION CHARTS

CONNECTION CHARTS

AOTG24LAT3 (2-3 ROOMS)

| NO. | ROOMS | ROOM 1 | ROOM 2 | ROOM 3 | TOTAL |
|-----|-------|--------|--------|--------|-------|
| 1 | | 7 | 7 | — | 14 |
| 2 | | 7 | 9 | — | 16 |
| 3 | | 7 | 12 | — | 19 |
| 4 | | 7 | 14 | — | 21 |
| 5 | | 7 | 18 | — | 25 |
| 6 | | 9 | 9 | — | 18 |
| 7 | | 9 | 12 | — | 21 |
| 8 | | 9 | 14 | — | 23 |
| 9 | | 9 | 18 | — | 27 |
| 10 | | 12 | 12 | — | 24 |
| 11 | | 12 | 14 | — | 26 |
| 12 | | 12 | 18 | — | 30 |
| 13 | | 7 | 7 | 7 | 21 |
| 14 | | 7 | 7 | 9 | 23 |
| 15 | | 7 | 7 | 12 | 26 |
| 16 | | 7 | 7 | 14 | 28 |
| 17 | | 7 | 9 | 9 | 25 |
| 18 | | 7 | 9 | 12 | 28 |
| 19 | | 7 | 9 | 14 | 30 |
| 20 | | 7 | 12 | 12 | 31 |
| 21 | | 7 | 12 | 14 | 33 |
| 22 | | 9 | 9 | 9 | 27 |
| 23 | | 9 | 9 | 12 | 30 |
| 24 | | 9 | 9 | 14 | 32 |
| 25 | | 9 | 9 | 12 | 33 |
| 26 | | 9 | 12 | 14 | 35 |
| 27 | | 12 | 12 | 12 | 36 |

AOTG30LBT4 (2-4 ROOMS)

| NO. | ROOMS | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | TOTAL |
|-----|-------|--------|--------|--------|--------|-------|
| 1 | | 7 | 24 | — | — | 31 |
| 2 | | 9 | 24 | — | — | 33 |
| 3 | | 12 | 24 | — | — | 36 |
| 4 | | 14 | 24 | — | — | 38 |
| 5 | | 18 | 18 | — | — | 36 |
| 6 | | 18 | 24 | — | — | 42 |
| 7 | | 7 | 14 | — | — | 28 |
| 8 | | 7 | 7 | 18 | — | 32 |
| 9 | | 7 | 7 | 24 | — | 38 |
| 10 | | 7 | 9 | 12 | — | 28 |
| 11 | | 7 | 9 | 14 | — | 30 |
| 12 | | 7 | 9 | 18 | — | 34 |
| 13 | | 7 | 9 | 24 | — | 40 |
| 14 | | 7 | 12 | 12 | — | 31 |
| 15 | | 7 | 12 | 14 | — | 33 |
| 16 | | 7 | 12 | 18 | — | 37 |
| 17 | | 7 | 12 | 24 | — | 43 |
| 18 | | 7 | 14 | 14 | — | 35 |
| 19 | | 7 | 14 | 18 | — | 39 |
| 20 | | 7 | 14 | 24 | — | 45 |
| 21 | | 7 | 18 | 18 | — | 43 |
| 22 | | 7 | 18 | 24 | — | 49 |
| 23 | | 9 | 9 | 9 | — | 27 |
| 24 | | 9 | 9 | 12 | — | 30 |
| 25 | | 9 | 9 | 14 | — | 32 |
| 26 | | 9 | 9 | 18 | — | 36 |
| 27 | | 9 | 9 | 24 | — | 42 |
| 28 | | 9 | 12 | 12 | — | 33 |
| 29 | | 9 | 12 | 18 | — | 39 |
| 30 | | 9 | 12 | 24 | — | 45 |
| 31 | | 9 | 14 | 14 | — | 37 |
| 32 | | 9 | 14 | 18 | — | 41 |
| 33 | | 9 | 14 | 24 | — | 47 |
| 34 | | 9 | 18 | 18 | — | 45 |
| 35 | | 12 | 12 | 12 | — | 36 |
| 36 | | 12 | 12 | 14 | — | 38 |
| 37 | | 12 | 12 | 18 | — | 42 |
| 38 | | 12 | 12 | 24 | — | 48 |
| 39 | | 12 | 14 | 14 | — | 40 |
| 40 | | 12 | 14 | 18 | — | 44 |
| 41 | | 12 | 18 | 18 | — | 48 |

AOTG36LBLA5 (2-5 ROOMS)

| NO. | ROOMS | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | TOTAL |
|-----|-------|--------|--------|--------|--------|--------|-------|
| 1 | | 7 | 24 | — | — | — | 31 |
| 2 | | 9 | 24 | — | — | — | 33 |
| 3 | | 12 | 24 | — | — | — | 36 |
| 4 | | 14 | 24 | — | — | — | 38 |
| 5 | | 18 | 18 | — | — | — | 36 |
| 6 | | 18 | 24 | — | — | — | 42 |
| 7 | | 24 | 24 | — | — | — | 48 |
| 8 | | 7 | 7 | 14 | — | — | 28 |
| 9 | | 7 | 7 | 18 | — | — | 32 |
| 10 | | 7 | 7 | 24 | — | — | 38 |
| 11 | | 7 | 9 | 12 | — | — | 28 |
| 12 | | 7 | 9 | 14 | — | — | 30 |
| 13 | | 7 | 9 | 18 | — | — | 34 |
| 14 | | 7 | 9 | 24 | — | — | 40 |
| 15 | | 7 | 12 | 12 | — | — | 31 |
| 16 | | 7 | 12 | 14 | — | — | 33 |
| 17 | | 7 | 12 | 18 | — | — | 37 |
| 18 | | 7 | 12 | 24 | — | — | 43 |
| 19 | | 7 | 14 | 14 | — | — | 35 |
| 20 | | 7 | 14 | 18 | — | — | 39 |
| 21 | | 7 | 14 | 24 | — | — | 45 |
| 22 | | 7 | 18 | 18 | — | — | 43 |
| 23 | | 7 | 18 | 24 | — | — | 49 |
| 24 | | 9 | 9 | 9 | — | — | 27 |
| 25 | | 9 | 9 | 12 | — | — | 30 |
| 26 | | 9 | 9 | 14 | — | — | 32 |
| 27 | | 9 | 9 | 18 | — | — | 36 |
| 28 | | 9 | 9 | 24 | — | — | 42 |
| 29 | | 9 | 12 | 12 | — | — | 33 |
| 30 | | 9 | 12 | 14 | — | — | 35 |
| 31 | | 9 | 12 | 18 | — | — | 39 |
| 32 | | 9 | 12 | 24 | — | — | 45 |
| 33 | | 9 | 14 | 14 | — | — | 37 |
| 34 | | 9 | 14 | 18 | — | — | 41 |
| 35 | | 9 | 14 | 24 | — | — | 47 |
| 36 | | 9 | 18 | 18 | — | — | 45 |
| 37 | | 9 | 18 | 24 | — | — | 51 |
| 38 | | 12 | 12 | 12 | — | — | 36 |
| 39 | | 12 | 12 | 14 | — | — | 38 |
| 40 | | 12 | 12 | 18 | — | — | 42 |
| 41 | | 12 | 12 | 24 | — | — | 48 |
| 42 | | 12 | 14 | 14 | — | — | 40 |
| 43 | | 12 | 14 | 18 | — | — | 44 |
| 44 | | 12 | 14 | 24 | — | — | 50 |
| 45 | | 12 | 18 | 18 | — | — | 48 |
| 46 | | 12 | 18 | 24 | — | — | 54 |
| 47 | | 14 | 14 | 14 | — | — | 42 |
| 48 | | 14 | 14 | 18 | — | — | 46 |
| 49 | | 14 | 14 | 24 | — | — | 52 |
| 50 | | 14 | 18 | 18 | — | — | 50 |
| 51 | | 18 | 18 | 18 | — | — | 54 |

| NO. | ROOMS | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | TOTAL |
|-----|-------|--------|--------|--------|--------|--------|-------|
| 52 | | 7 | 7 | 7 | 7 | — | 28 |
| 53 | | 7 | 7 | 7 | 9 | — | 30 |
| 54 | | 7 | 7 | 7 | 12 | — | 33 |
| 55 | | 7 | 7 | 7 | 14 | — | 35 |
| 56 | | 7 | 7 | 7 | 18 | — | 39 |
| 57 | | 7 | 7 | 7 | 24 | — | 45 |
| 58 | | 7 | 7 | 9 | 9 | — | 32 |
| 59 | | 7 | 7 | 9 | 12 | — | |

CONNECTION CHARTS

OPERATING CAPACITY CHARTS

AOTG45LBLA6 (2-6 ROOMS)

| NO. | ROOMS | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 6 | TOTAL |
|-----|-------|--------|--------|--------|--------|--------|--------|-------|
| 1 | | 12 | 24 | — | — | — | — | 36 |
| 2 | | 14 | 24 | — | — | — | — | 38 |
| 3 | 2 | 18 | 18 | — | — | — | — | 36 |
| 4 | | 18 | 24 | — | — | — | — | 42 |
| 5 | | 24 | 24 | — | — | — | — | 48 |
| 6 | | 7 | 7 | 24 | — | — | — | 38 |
| 7 | | 7 | 9 | 18 | — | — | — | 34 |
| 8 | | 7 | 9 | 24 | — | — | — | 40 |
| 9 | | 7 | 12 | 18 | — | — | — | 37 |
| 10 | | 7 | 12 | 24 | — | — | — | 43 |
| 11 | | 7 | 14 | 14 | — | — | — | 35 |
| 12 | | 7 | 14 | 18 | — | — | — | 39 |
| 13 | | 7 | 14 | 24 | — | — | — | 45 |
| 14 | | 7 | 18 | 18 | — | — | — | 43 |
| 15 | | 7 | 18 | 24 | — | — | — | 49 |
| 16 | | 7 | 24 | 24 | — | — | — | 55 |
| 17 | | 9 | 9 | 18 | — | — | — | 36 |
| 18 | | 9 | 9 | 24 | — | — | — | 42 |
| 19 | | 9 | 12 | 14 | — | — | — | 35 |
| 20 | | 9 | 12 | 18 | — | — | — | 39 |
| 21 | | 9 | 12 | 24 | — | — | — | 45 |
| 22 | | 9 | 14 | 14 | — | — | — | 37 |
| 23 | | 9 | 14 | 18 | — | — | — | 41 |
| 24 | | 9 | 14 | 24 | — | — | — | 47 |
| 25 | 3 | 9 | 18 | 18 | — | — | — | 45 |
| 26 | | 9 | 18 | 24 | — | — | — | 51 |
| 27 | | 9 | 24 | 24 | — | — | — | 57 |
| 28 | | 12 | 12 | 12 | — | — | — | 36 |
| 29 | | 12 | 12 | 14 | — | — | — | 38 |
| 30 | | 12 | 12 | 18 | — | — | — | 42 |
| 31 | | 12 | 12 | 24 | — | — | — | 48 |
| 32 | | 12 | 14 | 14 | — | — | — | 40 |
| 33 | | 12 | 14 | 18 | — | — | — | 44 |
| 34 | | 12 | 14 | 24 | — | — | — | 50 |
| 35 | | 12 | 18 | 18 | — | — | — | 48 |
| 36 | | 12 | 18 | 24 | — | — | — | 54 |
| 37 | | 12 | 24 | 24 | — | — | — | 60 |
| 38 | | 14 | 14 | 14 | — | — | — | 42 |
| 39 | | 14 | 14 | 18 | — | — | — | 46 |
| 40 | | 14 | 14 | 24 | — | — | — | 52 |
| 41 | | 14 | 18 | 18 | — | — | — | 50 |
| 42 | | 14 | 18 | 24 | — | — | — | 56 |
| 43 | | 14 | 24 | 24 | — | — | — | 62 |
| 44 | | 18 | 18 | 18 | — | — | — | 54 |
| 45 | | 18 | 18 | 24 | — | — | — | 60 |
| 46 | 4 | 7 | 7 | 14 | — | — | — | 35 |
| 47 | | 7 | 7 | 18 | — | — | — | 39 |
| 48 | | 7 | 7 | 7 | 24 | — | — | 45 |
| 49 | | 7 | 7 | 9 | 12 | — | — | 35 |
| 50 | | 7 | 7 | 9 | 14 | — | — | 37 |
| 51 | | 7 | 7 | 9 | 18 | — | — | 41 |
| 52 | | 7 | 7 | 9 | 24 | — | — | 47 |
| 53 | | 7 | 7 | 12 | 12 | — | — | 38 |
| 54 | | 7 | 7 | 12 | 14 | — | — | 40 |
| 55 | | 7 | 7 | 12 | 18 | — | — | 44 |
| 56 | | 7 | 7 | 12 | 24 | — | — | 50 |
| 57 | | 7 | 7 | 14 | 14 | — | — | 42 |
| 58 | | 7 | 7 | 14 | 18 | — | — | 46 |
| 59 | | 7 | 7 | 14 | 24 | — | — | 52 |
| 60 | | 7 | 7 | 18 | 18 | — | — | 50 |
| 61 | | 7 | 7 | 18 | 24 | — | — | 56 |
| 62 | | 7 | 7 | 24 | 24 | — | — | 62 |
| 63 | | 7 | 9 | 9 | 9 | — | — | 34 |
| 64 | | 7 | 9 | 9 | 12 | — | — | 37 |
| 65 | | 7 | 9 | 9 | 14 | — | — | 39 |
| 66 | | 7 | 9 | 9 | 18 | — | — | 43 |
| 67 | | 7 | 9 | 9 | 24 | — | — | 49 |
| 68 | | 7 | 9 | 12 | 12 | — | — | 40 |
| 69 | | 7 | 9 | 12 | 14 | — | — | 42 |
| 70 | | 7 | 9 | 12 | 18 | — | — | 46 |
| 71 | | 7 | 9 | 12 | 24 | — | — | 52 |
| 72 | | 7 | 9 | 14 | 14 | — | — | 44 |
| 73 | | 7 | 9 | 14 | 18 | — | — | 48 |
| 74 | | 7 | 9 | 14 | 24 | — | — | 54 |
| 75 | | 7 | 9 | 18 | 18 | — | — | 52 |
| 76 | | 7 | 9 | 18 | 24 | — | — | 58 |
| 77 | | 7 | 12 | 12 | 12 | — | — | 43 |
| 78 | | 7 | 12 | 12 | 14 | — | — | 45 |
| 79 | | 7 | 12 | 12 | 18 | — | — | 49 |
| 80 | | 7 | 12 | 12 | 24 | — | — | 55 |
| 81 | | 7 | 12 | 14 | 14 | — | — | 47 |
| 82 | | 7 | 12 | 14 | 18 | — | — | 51 |
| 83 | | 7 | 12 | 14 | 24 | — | — | 57 |
| 84 | | 7 | 12 | 18 | 18 | — | — | 55 |
| 85 | | 7 | 12 | 18 | 24 | — | — | 61 |

| NO. | ROOMS | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 6 | TOTAL |
|-----|-------|--------|--------|--------|--------|--------|--------|-------|
| 86 | | 7 | 14 | 14 | 14 | — | — | 49 |
| 87 | | 7 | 14 | 14 | 18 | — | — | 53 |
| 88 | | 7 | 14 | 14 | 24 | — | — | 59 |
| 89 | | 7 | 14 | 18 | 18 | — | — | 57 |
| 90 | | 7 | 18 | 18 | — | — | 61 | |
| 91 | | 9 | 9 | 9 | 9 | — | — | 36 |
| 92 | | 9 | 9 | 9 | 12 | — | — | 39 |
| 93 | | 9 | 9 | 9 | 14 | — | — | 41 |
| 94 | | 9 | 9 | 9 | 18 | — | — | 45 |
| 95 | | 9 | 9 | 9 | 24 | — | — | 51 |
| 96 | | 9 | 9 | 12 | 12 | — | — | 42 |
| 97 | | 9 | 9 | 12 | 14 | — | — | 44 |
| 98 | | 9 | 9 | 12 | 18 | — | — | 48 |
| 99 | | 9 | 9 | 12 | 24 | — | — | 54 |
| 100 | | 9 | 9 | 14 | 14 | — | — | 46 |
| 101 | | 9 | 9 | 14 | 18 | — | — | 50 |
| 102 | | 9 | 9 | 14 | 24 | — | — | 56 |
| 103 | | 9 | 9 | 18 | 18 | — | — | 54 |
| 104 | 4 | 9 | 12 | 14 | 18 | — | — | 60 |
| 105 | | 9 | 12 | 12 | 12 | — | — | 45 |
| 106 | | 9 | 12 | 12 | 14 | — | — | 47 |
| 107 | | 9 | 12 | 12 | 18 | — | — | 51 |
| 108 | | 9 | 12 | 12 | 24 | — | — | 57 |
| 109 | | 9 | 12 | 14 | 14 | — | — | 49 |
| 110 | | 9 | 12 | 14 | 18 | — | — | 53 |
| 111 | | 9 | 12 | 14 | 24 | — | — | 59 |
| 112 | | 9 | 12 | 18 | 18 | — | — | 57 |
| 113 | | 9 | 14 | 14 | 14 | — | — | 51 |
| 114 | | 9 | 14 | 14 | 18 | — | — | 55 |
| 115 | | 9 | 14 | 14 | 24 | — | — | 61</ |

OPERATING CAPACITY CHARTS

OPERATING CAPACITY CHARTS

HEATING – AOTG24LAT3

| COMBINATION OF INDOOR UNITS | | | | HEATING CAPACITY FOR EACH INDOOR UNIT RATED (kW) | | | HEATING CAPACITY FOR EACH INDOOR UNIT MAX. (kW) | | | TOTAL HEATING CAPACITY (kW) | | | TOTAL INPUT (kW) | | | COP | |
|-----------------------------|--------|--------|-------|--|--------|--------|---|--------|--------|-----------------------------|-------|------|------------------|-------|------|-------|------|
| ROOM 1 | ROOM 2 | ROOM 3 | TOTAL | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 1 | ROOM 2 | ROOM 3 | MIN. | RATED | MAX. | MIN. | RATED | MAX. | (W/W) | |
| min. 14 kBtu | 7 | - | - | 7 | 2.70 | - | - | 3.30 | - | - | 1.5 | 2.7 | 3.3 | 0.43 | 0.83 | 1.00 | 3.25 |
| max. 36 kBtu | 9 | - | - | 9 | 3.30 | - | - | 4.20 | - | - | 1.5 | 3.3 | 4.2 | 0.42 | 1.00 | 1.30 | 3.30 |
| | 12 | - | - | 12 | 3.80 | - | - | 4.80 | - | - | 1.5 | 3.8 | 4.8 | 0.42 | 1.26 | 1.62 | 3.02 |
| | 14 | - | - | 14 | 4.80 | - | - | 5.80 | - | - | 1.5 | 4.8 | 5.8 | 0.42 | 1.30 | 1.70 | 3.69 |
| | 18 | - | - | 18 | 6.00 | - | - | 7.10 | - | - | 1.6 | 6.0 | 7.1 | 0.42 | 1.85 | 2.40 | 3.24 |
| | 7 | 7 | - | 14 | 2.75 | 2.75 | - | 3.00 | 3.00 | - | 2.0 | 5.5 | 6.1 | 0.52 | 1.55 | 1.93 | 3.55 |
| | 7 | 9 | - | 16 | 2.80 | 3.30 | - | 3.21 | 3.79 | - | 2.0 | 6.1 | 7.0 | 0.52 | 1.82 | 2.52 | 3.35 |
| | 7 | 12 | - | 19 | 2.88 | 4.12 | - | 3.01 | 4.29 | - | 2.0 | 7.0 | 7.3 | 0.52 | 2.31 | 2.66 | 3.03 |
| | 7 | 14 | - | 21 | 2.80 | 4.80 | - | 3.06 | 5.24 | - | 2.0 | 7.6 | 8.3 | 0.50 | 2.28 | 2.87 | 3.33 |
| | 7 | 18 | - | 25 | 2.51 | 5.39 | - | 2.64 | 5.66 | - | 2.0 | 7.9 | 8.3 | 0.50 | 2.34 | 2.87 | 3.38 |
| | 9 | 9 | - | 18 | 3.30 | 3.30 | - | 3.70 | 3.70 | - | 2.0 | 6.6 | 7.4 | 0.52 | 2.04 | 2.68 | 3.24 |
| | 9 | 12 | - | 21 | 3.30 | 4.00 | - | 3.48 | 4.22 | - | 2.0 | 7.3 | 7.7 | 0.52 | 2.43 | 2.87 | 3.00 |
| | 9 | 14 | - | 23 | 3.22 | 4.68 | - | 3.38 | 4.92 | - | 2.0 | 7.9 | 8.3 | 0.50 | 2.38 | 2.87 | 3.32 |
| | 9 | 18 | - | 27 | 2.84 | 5.16 | - | 3.02 | 5.48 | - | 2.0 | 8.0 | 8.5 | 0.50 | 2.32 | 2.87 | 3.45 |
| | 12 | 12 | - | 24 | 3.80 | 3.80 | - | 3.90 | 3.90 | - | 2.0 | 7.6 | 7.8 | 0.52 | 2.54 | 2.87 | 2.99 |
| | 12 | 14 | - | 26 | 3.59 | 4.31 | - | 3.82 | 4.58 | - | 2.0 | 7.9 | 8.4 | 0.50 | 2.37 | 2.87 | 3.33 |
| | 12 | 18 | - | 30 | 3.20 | 4.80 | - | 3.44 | 5.16 | - | 2.0 | 8.0 | 8.6 | 0.50 | 2.31 | 2.87 | 3.46 |
| | 7 | 7 | 7 | 21 | 2.47 | 2.47 | 2.47 | 2.87 | 2.87 | 2.87 | 2.0 | 7.4 | 8.6 | 0.50 | 2.05 | 2.68 | 3.61 |
| | 7 | 7 | 9 | 23 | 2.42 | 2.42 | 2.86 | 2.77 | 2.77 | 3.26 | 2.0 | 7.7 | 8.8 | 0.50 | 2.11 | 2.87 | 3.65 |
| | 7 | 7 | 12 | 26 | 2.28 | 2.28 | 3.25 | 2.60 | 2.60 | 3.71 | 2.0 | 7.8 | 8.9 | 0.50 | 2.10 | 2.80 | 3.71 |
| | 7 | 7 | 14 | 28 | 2.13 | 2.13 | 3.65 | 2.48 | 2.48 | 4.25 | 2.0 | 7.9 | 9.2 | 0.50 | 2.02 | 2.72 | 3.91 |
| | 7 | 9 | 9 | 25 | 2.32 | 2.74 | 2.74 | 2.68 | 3.16 | 3.16 | 2.0 | 7.8 | 9.0 | 0.50 | 2.10 | 2.87 | 3.71 |
| | 7 | 9 | 12 | 28 | 2.16 | 2.55 | 3.09 | 2.52 | 2.97 | 3.60 | 2.0 | 7.8 | 9.1 | 0.50 | 2.09 | 2.87 | 3.73 |
| | 7 | 9 | 14 | 30 | 2.06 | 2.42 | 3.52 | 2.36 | 2.79 | 4.05 | 2.0 | 8.0 | 9.2 | 0.50 | 2.02 | 2.72 | 3.96 |
| | 7 | 12 | 12 | 31 | 2.05 | 2.93 | 2.93 | 2.36 | 3.37 | 3.37 | 2.0 | 7.9 | 9.1 | 0.50 | 2.08 | 2.87 | 3.80 |
| | 7 | 12 | 14 | 33 | 1.93 | 2.76 | 3.31 | 2.22 | 3.17 | 3.81 | 2.0 | 8.0 | 9.2 | 0.50 | 2.01 | 2.70 | 3.98 |
| | 9 | 9 | 9 | 27 | 2.63 | 2.63 | 2.63 | 3.03 | 3.03 | 3.03 | 2.0 | 7.9 | 9.1 | 0.50 | 2.09 | 2.87 | 3.78 |
| | 9 | 9 | 12 | 30 | 2.46 | 2.46 | 2.98 | 2.86 | 2.86 | 3.47 | 2.0 | 7.9 | 9.2 | 0.50 | 2.08 | 2.87 | 3.80 |
| | 9 | 9 | 14 | 32 | 2.32 | 2.32 | 3.37 | 2.66 | 2.66 | 3.87 | 2.0 | 8.0 | 9.2 | 0.50 | 2.00 | 2.70 | 4.00 |
| | 9 | 12 | 12 | 33 | 2.34 | 2.83 | 2.83 | 2.69 | 3.26 | 3.26 | 2.0 | 8.0 | 9.2 | 0.50 | 2.07 | 2.80 | 3.86 |
| | 9 | 12 | 14 | 35 | 2.18 | 2.64 | 3.17 | 2.51 | 3.04 | 3.65 | 2.0 | 8.0 | 9.2 | 0.50 | 2.00 | 2.69 | 4.00 |
| | 12 | 12 | 12 | 36 | 2.67 | 2.67 | 2.67 | 3.07 | 3.07 | 3.07 | 2.0 | 8.0 | 9.2 | 0.50 | 2.06 | 2.78 | 3.88 |

Due to ongoing Research and Development, specifications and designs are subject to improvement without notice therefore relevant manuals must be consulted before any action is taken to install or service these products.

COOLING – AOTG30LBTA4

| COMBINATION OF INDOOR UNITS | | | | COOLING CAPACITY FOR EACH INDOOR UNIT RATED (kW) | | | COOLING CAPACITY FOR EACH INDOOR UNIT MAX. (kW) | | | TOTAL COOLING CAPACITY (kW) | | | TOTAL INPUT (kW) | | | EER | | | |
|------------------------------|--------|--------|--------|--|--------|--------|---|--------|--------|-----------------------------|--------|--------|------------------|-------|------|------|-------|------|-------|
| ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | TOTAL | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | MIN. | RATED | MAX. | MIN. | RATED | MAX. | (W/W) |
| min. 27 kBtu max. 49 kBtu | 7 | - | - | 7 | 2.30 | - | - | - | 2.70 | - | - | - | 1.6 | 2.3 | 2.7 | 0.56 | 0.76 | 0.99 | 2.95 |
| | 9 | - | - | 9 | 2.70 | - | - | - | 3.40 | - | - | - | 1.6 | 2.7 | 3.4 | 0.56 | 0.94 | 1.25 | 2.87 |
| | 12 | - | - | 12 | 3.50 | - | - | - | 3.80 | - | - | - | 1.6 | 3.5 | 3.8 | 0.56 | 1.24 | 1.40 | 2.82 |
| | 14 | - | - | 14 | 4.00 | - | - | - | 4.50 | - | - | - | 1.7 | 4.0 | 4.5 | 0.57 | 1.40 | 1.68 | 2.86 |
| | 18 | - | - | 18 | 5.20 | - | - | - | 6.00 | - | - | - | 1.7 | 5.2 | 6.0 | 1.68 | 2.20 | 3.10 | |
| | 24 | - | - | 24 | 6.80 | - | - | - | 7.40 | - | - | - | 1.8 | 6.8 | 7.4 | 0.56 | 2.40 | 2.86 | |
| | 7 | 7 | - | 14 | 2.30 | 2.30 | - | - | 2.60 | 2.60 | - | - | 1.8 | 4.6 | 5.2 | 0.60 | 1.42 | 1.62 | 3.24 |
| | 7 | 9 | - | 16 | 2.30 | 2.70 | - | - | 2.60 | 3.40 | - | - | 1.8 | 5.0 | 6.0 | 0.60 | 1.60 | 2.16 | 3.13 |
| | 7 | 12 | - | 19 | 2.30 | 3.50 | - | - | 2.50 | 3.70 | - | - | 1.8 | 5.8 | 6.2 | 0.60 | 2.00 | 2.20 | 2.90 |
| | 7 | | | | | | | | | | | | | | | | | | |

OPERATING CAPACITY CHARTS

OPERATING CAPACITY CHARTS

COOLING – AOTG30LBTA4

| COMBINATION OF INDOOR UNITS | | | | | COOLING CAPACITY FOR EACH INDOOR UNIT RATED (kW) | | | | COOLING CAPACITY FOR EACH INDOOR UNIT MAX. (kW) | | | | TOTAL COOLING CAPACITY (kW) | | | TOTAL INPUT (kW) | | | EER | |
|------------------------------|--------|--------|--------|-------|--|--------|--------|--------|---|--------|--------|--------|-----------------------------|-------|------|------------------|-------|------|-------|------|
| ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | TOTAL | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | MIN. | RATED | MAX. | MIN. | RATED | MAX. | (W/W) | |
| min. 27 kBtu max. 49 kBtu | 9 | 12 | 14 | - | 35 | 1.99 | 2.36 | 2.95 | - | 2.51 | 2.97 | 3.72 | - | 2.8 | 7.3 | 9.2 | 0.98 | 2.22 | 3.57 | 3.29 |
| | 9 | 12 | 18 | - | 39 | 1.84 | 2.18 | 3.68 | - | 2.37 | 2.80 | 4.73 | - | 2.8 | 7.7 | 9.9 | 0.98 | 2.22 | 3.56 | 3.47 |
| | 9 | 12 | 24 | - | 45 | 1.66 | 1.97 | 4.18 | - | 2.15 | 2.54 | 5.41 | - | 2.8 | 7.8 | 10.1 | 0.96 | 2.19 | 3.56 | 3.56 |
| | 9 | 14 | 14 | - | 37 | 1.84 | 2.73 | 2.73 | - | 2.35 | 3.48 | 3.48 | - | 3.5 | 7.3 | 9.3 | 1.17 | 2.22 | 3.56 | 3.29 |
| | 9 | 14 | 18 | - | 41 | 1.74 | 2.58 | 3.48 | - | 2.23 | 3.31 | 4.46 | - | 3.5 | 7.8 | 10.0 | 1.17 | 2.22 | 3.58 | 3.51 |
| | 9 | 14 | 24 | - | 47 | 1.58 | 2.34 | 3.98 | - | 2.02 | 2.99 | 5.09 | - | 3.5 | 7.9 | 10.1 | 1.27 | 2.22 | 3.56 | 3.56 |
| | 9 | 18 | 18 | - | 45 | 1.56 | 3.12 | 3.12 | - | 2.02 | 4.04 | 4.04 | - | 4.7 | 7.8 | 10.1 | 1.27 | 2.22 | 3.58 | 3.51 |
| | 12 | 12 | 12 | - | 36 | 2.43 | 2.43 | 2.43 | - | 3.07 | 3.07 | 3.07 | - | 2.8 | 7.3 | 9.2 | 0.98 | 2.22 | 3.55 | 3.29 |
| | 12 | 12 | 14 | - | 38 | 2.26 | 2.26 | 2.86 | - | 2.86 | 2.86 | 3.58 | - | 2.8 | 7.4 | 9.3 | 0.98 | 2.22 | 3.58 | 3.33 |
| | 12 | 12 | 18 | - | 42 | 2.12 | 2.12 | 3.57 | - | 2.71 | 2.71 | 4.58 | - | 3.5 | 7.8 | 10.0 | 1.17 | 2.22 | 3.57 | 3.51 |
| | 12 | 12 | 24 | - | 48 | 1.92 | 1.92 | 4.07 | - | 2.45 | 2.45 | 5.20 | - | 3.5 | 7.9 | 10.1 | 1.17 | 2.20 | 3.54 | 3.59 |
| | 12 | 14 | 14 | - | 40 | 2.11 | 2.64 | 2.64 | - | 2.69 | 3.36 | 3.36 | - | 3.5 | 7.4 | 9.4 | 1.17 | 2.22 | 3.58 | 3.33 |
| | 12 | 14 | 18 | - | 44 | 1.98 | 2.48 | 3.34 | - | 2.57 | 3.21 | 4.33 | - | 3.5 | 7.8 | 10.1 | 1.17 | 2.22 | 3.58 | 3.51 |
| | 12 | 18 | 18 | - | 48 | 1.81 | 3.05 | 3.05 | - | 2.31 | 3.90 | 3.90 | - | 4.7 | 7.9 | 10.1 | 1.27 | 2.22 | 3.58 | 3.56 |
| | 7 | 7 | 7 | 7 | 28 | 1.90 | 1.90 | 1.90 | 2.40 | 2.40 | 2.40 | 2.40 | 1.6 | 7.6 | 9.6 | 0.68 | 2.20 | 3.41 | 3.45 | |
| | 7 | 7 | 7 | 9 | 30 | 1.84 | 1.84 | 1.84 | 2.07 | 2.38 | 2.38 | 2.38 | 2.67 | 1.6 | 7.6 | 9.8 | 0.68 | 2.22 | 3.54 | 3.42 |
| | 7 | 7 | 7 | 12 | 33 | 1.78 | 1.78 | 1.78 | 2.37 | 2.28 | 2.28 | 2.28 | 3.05 | 1.6 | 7.7 | 9.9 | 0.68 | 2.22 | 3.54 | 3.47 |
| | 7 | 7 | 7 | 14 | 35 | 1.65 | 1.65 | 1.65 | 2.75 | 2.12 | 2.12 | 2.12 | 3.54 | 2.8 | 7.7 | 9.9 | 0.98 | 2.22 | 3.56 | 3.47 |
| | 7 | 7 | 7 | 18 | 39 | 1.52 | 1.52 | 1.52 | 3.43 | 1.92 | 1.92 | 1.92 | 4.33 | 2.8 | 8.0 | 10.1 | 0.98 | 2.20 | 3.55 | 3.64 |
| | 7 | 7 | 9 | 9 | 32 | 1.81 | 1.81 | 2.04 | 2.28 | 2.28 | 2.57 | 2.57 | 2.8 | 7.7 | 9.7 | 0.98 | 2.22 | 3.42 | 3.47 | |
| | 7 | 7 | 9 | 12 | 35 | 1.73 | 1.73 | 1.94 | 2.30 | 2.22 | 2.22 | 2.50 | 2.96 | 2.8 | 7.7 | 9.9 | 0.98 | 2.22 | 3.55 | 3.47 |
| | 7 | 7 | 9 | 14 | 37 | 1.61 | 1.61 | 1.81 | 2.68 | 2.09 | 2.09 | 2.35 | 3.48 | 2.8 | 7.7 | 10.0 | 0.98 | 2.22 | 3.57 | 3.47 |
| | 7 | 7 | 9 | 18 | 41 | 1.49 | 1.49 | 1.67 | 3.35 | 1.88 | 1.88 | 2.11 | 4.23 | 3.5 | 8.0 | 10.1 | 1.17 | 2.20 | 3.55 | 3.64 |
| | 7 | 7 | 12 | 12 | 38 | 1.65 | 1.65 | 2.20 | 2.20 | 2.14 | 2.14 | 2.86 | 2.86 | 2.8 | 7.7 | 10.0 | 0.98 | 2.22 | 3.55 | 3.47 |
| | 7 | 7 | 12 | 14 | 40 | 1.56 | 1.56 | 1.56 | 2.08 | 2.60 | 2.00 | 2.00 | 3.33 | 2.8 | 7.8 | 10.0 | 0.98 | 2.22 | 3.57 | 3.51 |
| | 7 | 7 | 12 | 18 | 44 | 1.43 | 1.43 | 1.91 | 3.22 | 1.81 | 2.41 | 4.07 | 3.5 | 8.0 | 10.1 | 1.17 | 2.20 | 3.56 | 3.64 | |
| | 7 | 7 | 14 | 14 | 42 | 1.50 | 1.50 | 2.50 | 2.50 | 1.89 | 1.89 | 3.16 | 3.16 | 3.5 | 8.0 | 10.1 | 1.17 | 2.22 | 3.58 | 3.60 |
| | 7 | 9 | 9 | 9 | 34 | 1.76 | 1.98 | 1.98 | 1.98 | 2.26 | 2.55 | 2.55 | 2.55 | 2.8 | 7.7 | 9.9 | 0.98 | 2.22 | 3.56 | 3.47 |
| | 7 | 9 | 9 | 12 | 37 | 1.68 | 1.89 | 1.89 | 2.24 | 2.18 | 2.45 | 2.45 | 2.91 | 2.8 | 7.7 | 10.0 | 0.98 | 2.22 | 3.56 | 3.47 |
| | 7 | 9 | 9 | 14 | 39 | 1.59 | 1.78 | 1.78 | 2.64 | 2.05 | 2.31 | 2.31 | 3.42 | 3.5 | 7.8 | 10.1 | 1.17 | 2.22 | 3.58 | 3.51 |
| | 7 | 9 | 9 | 18 | 43 | 1.45 | 1.64 | 1.64 | 3.27 | 1.84 | 2.07 | 2.07 | 4.13 | 3.5 | 8.0 | 10.1 | 1.17 | 2.22 | 3.56 | 3.60 |
| | 7 | 9 | 12 | 12 | 40 | 1.63 | 1.83 | 2.17 | 2.17 | 2.09 | 2.35 | 2.78 | 2.78 | 2.8 | 7.8 | 10.0 | 0.98 | 2.22 | 3.56 | 3.51 |
| | 7 | 9 | 12 | 14 | 42 | 1.52 | 1.71 | 2.03 | 2.54 | 1.97 | 2.22 | 2.63 | 3.28 | 3.5 | 7.8 | 10.1 | 1.17 | 2.22 | 3.58 | 3.51 |
| | 7 | 9 | 12 | 18 | 46 | 1.40 | 1.58 | 1.87 | 3.15 | 1.77 | 1.99 | 2.36 | 3.98 | 3.5 | 8.0 | 10.1 | 1.17 | 2.22 | 3.56 | 3.60 |
| | 7 | 9 | 14 | 14 | 44 | 1.45 | 1.63 | 2.41 | 2.41 | 1.85 | 2.08 | 3.08 | 3.08 | 3.5 | 7.9 | 10.1 | 1.17 | 2.22 | 3.58 | 3.56 |
| | 7 | 12 | 12 | 12 | 43 | 1.56 | 2.08 | 2.08 | 2.08 | 2.02 | 2.69 | 2.69 | 2.8 | 7.8 | 10.1 | 0.98 | 2.22 | 3.56 | 3.51 | |
| | 7 | 12 | 12 | 14 | 45 | 1.48 | 1.98 | 1.98 | 2.47 | 1.89 | 2.53 | 2.53 | 3.16 | 3.5 | 7.9 | 10.1 | 1.17 | 2.22 | 3.58 | 3.56 |
| | 7 | 12 | 12 | 18 | 49 | 1.35 | 1.80 | 1.80 | 3.04 | 1.71 | 2.28 | 2.28 | 3.84 | 3.5 | 8.0 | 10.1 | 1.17 | 2.22 | 3.56 | 3.60 |
| | 7 | 12 | 14 | 14 | 47 | 1.39 | 1.86 | 2.32 | 2.32 | 1.78 | 2.38 | 2.97 | 2.97 | 3.5 | 7.9 | 10.1 | 1.17 | 2.22 | 3.58 | 3.56 |
| | 9 | 9 | 9 | 9 | 36 | 1.93 | 1.93 | 1.93 | 2.50 | 2.50 | 2.50 | 2.50 | 3.5 | 7.7 | 10.0 | 1.17 | 2.22 | 3.56 | | |

OPERATING CAPACITY CHARTS

OPERATING CAPACITY CHARTS

HEATING – AOTG30LBTA4

| COMBINATION OF INDOOR UNITS | | | | | HEATING CAPACITY FOR EACH INDOOR UNIT RATED (kW) | | | | HEATING CAPACITY FOR EACH INDOOR UNIT MAX. (kW) | | | | TOTAL HEATING CAPACITY (kW) | | | TOTAL INPUT (kW) | | | EER | |
|------------------------------|--------|--------|--------|-------|--|--------|--------|--------|---|--------|--------|--------|-----------------------------|-------|------|------------------|-------|------|-------|------|
| ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | TOTAL | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | MIN. | RATED | MAX. | MIN. | RATED | MAX. | (W/W) | |
| min. 27 kBtu max. 49 kBtu | 9 | 12 | 14 | - | 35 | 2.53 | 3.07 | 3.69 | - | 2.86 | 3.47 | 4.17 | - | 3.3 | 9.3 | 10.5 | 0.87 | 2.61 | 3.52 | 3.56 |
| | 9 | 12 | 18 | - | 39 | 2.36 | 2.86 | 4.29 | - | 2.83 | 3.43 | 5.14 | - | 3.7 | 9.5 | 11.4 | 0.97 | 2.43 | 3.47 | 3.91 |
| | 9 | 12 | 24 | - | 45 | 2.14 | 2.59 | 4.86 | - | 2.63 | 3.19 | 5.98 | - | 3.7 | 9.6 | 11.8 | 0.97 | 2.44 | 3.55 | 3.93 |
| | 9 | 14 | 14 | - | 37 | 2.38 | 3.46 | 3.46 | - | 2.74 | 3.98 | 3.98 | - | 3.7 | 9.3 | 10.7 | 0.97 | 2.58 | 3.46 | 3.60 |
| | 9 | 14 | 18 | - | 41 | 2.22 | 3.23 | 4.04 | - | 2.71 | 3.95 | 4.94 | - | 3.7 | 9.5 | 11.6 | 0.97 | 2.41 | 3.51 | 3.94 |
| | 9 | 14 | 24 | - | 47 | 2.03 | 2.95 | 4.62 | - | 2.52 | 3.66 | 5.72 | - | 4.3 | 9.6 | 11.9 | 1.12 | 2.42 | 3.57 | 3.97 |
| | 9 | 18 | 18 | - | 45 | 2.07 | 3.76 | 3.76 | - | 2.59 | 4.71 | 4.71 | - | 4.3 | 9.6 | 12.0 | 1.12 | 2.40 | 3.52 | 4.00 |
| | 12 | 12 | 12 | - | 36 | 3.07 | 3.07 | 3.07 | - | 3.43 | 3.43 | 3.43 | - | 3.3 | 9.2 | 10.3 | 0.87 | 2.63 | 3.49 | 3.50 |
| | 12 | 12 | 14 | - | 38 | 2.91 | 2.91 | 3.49 | - | 3.31 | 3.31 | 3.96 | - | 3.3 | 9.3 | 10.6 | 0.87 | 2.59 | 3.49 | 3.59 |
| | 12 | 12 | 18 | - | 42 | 2.71 | 2.71 | 4.07 | - | 3.31 | 3.31 | 4.97 | - | 3.7 | 9.5 | 11.6 | 0.97 | 2.42 | 3.52 | 3.93 |
| | 12 | 12 | 24 | - | 48 | 2.48 | 2.48 | 4.65 | - | 3.05 | 3.05 | 5.71 | - | 3.7 | 9.6 | 11.8 | 1.0 | 2.43 | 3.54 | 3.95 |
| | 12 | 14 | 14 | - | 40 | 2.76 | 3.32 | 3.32 | - | 3.18 | 3.81 | 3.81 | - | 3.7 | 9.4 | 10.8 | 0.97 | 2.40 | 3.50 | 3.92 |
| | 12 | 14 | 18 | - | 44 | 2.57 | 3.08 | 3.85 | - | 3.14 | 3.76 | 4.70 | - | 3.7 | 9.5 | 11.6 | 0.97 | 2.40 | 3.49 | 3.96 |
| | 12 | 18 | 18 | - | 48 | 2.40 | 3.60 | 3.60 | - | 3.00 | 4.50 | 4.50 | - | 4.3 | 9.6 | 12.0 | 1.12 | 2.40 | 3.52 | 4.00 |
| | 7 | 7 | 7 | 7 | 28 | 2.35 | 2.35 | 2.35 | 2.70 | 2.70 | 2.70 | 2.70 | 1.8 | 9.4 | 10.8 | 0.58 | 2.58 | 3.47 | 3.64 | |
| | 7 | 7 | 7 | 9 | 30 | 2.27 | 2.27 | 2.27 | 2.68 | 2.61 | 2.61 | 2.61 | 3.07 | 1.8 | 9.5 | 10.9 | 0.58 | 2.57 | 3.51 | 3.70 |
| | 7 | 7 | 7 | 12 | 33 | 2.14 | 2.14 | 3.06 | 2.50 | 2.50 | 2.50 | 2.50 | 2.57 | 1.8 | 9.5 | 11.1 | 0.58 | 2.56 | 3.55 | 3.71 |
| | 7 | 7 | 7 | 14 | 35 | 2.04 | 2.04 | 3.49 | 2.40 | 2.40 | 2.40 | 2.40 | 4.11 | 3.3 | 9.6 | 11.3 | 0.87 | 2.53 | 3.56 | 3.79 |
| | 7 | 7 | 7 | 18 | 39 | 1.87 | 1.87 | 4.00 | 2.34 | 2.34 | 2.34 | 2.34 | 5.01 | 3.3 | 9.6 | 12.0 | 0.87 | 2.40 | 3.56 | 4.00 |
| | 7 | 7 | 9 | 9 | 32 | 2.18 | 2.18 | 2.57 | 2.50 | 2.50 | 2.95 | 2.95 | 3.3 | 9.5 | 10.9 | 0.87 | 2.56 | 3.44 | 3.71 | |
| | 7 | 7 | 9 | 12 | 35 | 2.06 | 2.06 | 2.43 | 2.95 | 2.41 | 2.41 | 2.84 | 3.44 | 3.3 | 9.5 | 11.1 | 0.87 | 2.55 | 3.54 | 3.73 |
| | 7 | 7 | 9 | 14 | 37 | 1.96 | 1.96 | 2.31 | 3.36 | 2.33 | 2.33 | 2.74 | 3.99 | 3.3 | 9.6 | 11.4 | 0.87 | 2.53 | 3.54 | 3.79 |
| | 7 | 7 | 9 | 18 | 41 | 1.80 | 1.80 | 2.13 | 3.87 | 2.26 | 2.26 | 2.66 | 4.83 | 3.7 | 9.6 | 12.0 | 0.97 | 2.40 | 3.55 | 4.00 |
| | 7 | 7 | 12 | 12 | 38 | 1.98 | 1.98 | 2.82 | 2.82 | 2.33 | 2.33 | 3.32 | 3.32 | 3.3 | 9.6 | 11.3 | 0.87 | 2.54 | 3.57 | 3.78 |
| | 7 | 7 | 12 | 14 | 40 | 1.87 | 1.87 | 2.67 | 3.20 | 2.24 | 2.24 | 3.20 | 3.84 | 3.3 | 9.6 | 11.5 | 0.87 | 2.51 | 3.58 | 3.82 |
| | 7 | 7 | 12 | 18 | 44 | 1.72 | 1.72 | 2.46 | 3.69 | 2.15 | 2.15 | 3.07 | 4.61 | 3.7 | 9.6 | 12.0 | 0.97 | 2.40 | 3.58 | 4.00 |
| | 7 | 7 | 14 | 14 | 42 | 1.77 | 1.77 | 3.03 | 3.03 | 2.17 | 2.17 | 3.73 | 3.73 | 3.7 | 9.6 | 11.8 | 0.97 | 2.49 | 3.58 | 3.86 |
| | 7 | 9 | 9 | 9 | 34 | 2.09 | 2.47 | 2.47 | 2.47 | 2.91 | 2.91 | 2.91 | 3.3 | 9.5 | 11.2 | 0.87 | 2.55 | 3.54 | 3.73 | |
| | 7 | 9 | 9 | 12 | 37 | 2.01 | 2.36 | 2.36 | 2.87 | 2.36 | 2.78 | 2.78 | 3.37 | 3.3 | 9.6 | 11.3 | 0.87 | 2.54 | 3.58 | 3.78 |
| | 7 | 9 | 9 | 14 | 39 | 1.89 | 2.23 | 2.23 | 3.25 | 2.27 | 2.67 | 2.67 | 3.89 | 3.7 | 9.6 | 11.5 | 0.97 | 2.52 | 3.58 | 3.81 |
| | 7 | 9 | 9 | 18 | 43 | 1.75 | 2.06 | 3.06 | 3.74 | 2.18 | 2.57 | 2.57 | 4.68 | 3.7 | 9.6 | 12.0 | 0.97 | 2.40 | 3.58 | 4.00 |
| | 7 | 9 | 12 | 12 | 40 | 1.91 | 2.25 | 2.72 | 2.72 | 2.26 | 2.67 | 3.23 | 3.3 | 9.6 | 11.4 | 0.87 | 2.53 | 3.58 | 3.79 | |
| | 7 | 9 | 12 | 14 | 42 | 1.80 | 2.13 | 2.58 | 3.09 | 2.18 | 2.57 | 3.11 | 3.74 | 3.7 | 9.6 | 11.6 | 0.97 | 2.50 | 3.58 | 3.84 |
| | 7 | 9 | 12 | 18 | 46 | 1.67 | 1.97 | 2.39 | 3.58 | 2.09 | 2.46 | 2.98 | 4.48 | 3.7 | 9.6 | 12.0 | 0.97 | 2.40 | 3.58 | 4.00 |
| | 7 | 9 | 14 | 44 | 44 | 1.71 | 2.02 | 2.94 | 2.94 | 2.11 | 2.48 | 3.61 | 3.7 | 9.6 | 11.8 | 0.97 | 2.48 | 3.58 | 3.87 | |
| | 7 | 12 | 12 | 12 | 43 | 1.81 | 2.59 | 2.59 | 2.59 | 2.17 | 3.10 | 3.10 | 3.3 | 9.6 | 11.5 | 0.87 | 2.52 | 3.58 | 3.81 | |
| | 7 | 12 | 12 | 14 | 45 | 1.72 | 2.46 | 2.46 | 2.95 | 2.10 | 3.00 | 3.00 | 3.60 | 3.7 | 9.6 | 11.7 | 0.97 | 2.49 | 3.58 | 3.85 |
| | 7 | 12 | 12 | 18 | 49 | 1.60 | 2.29 | 2.29 | 3.43 | 2.00 | 2.86 | 2.86 | 4.29 | 3.7 | 9.6 | 12.0 | 0.97 | 2.40 | 3.56 | 4.00 |
| | 7 | 12 | 14 | 14 | 47 | 1.64 | 2.34 | 2.81 | 2.81 | 2.03 | 2.90 | 3.48 | 3.48 | 3.7 | 9.6 | 11.9 | 0.97 | 2.47 | 3.58 | 3.89 |

OPERATING CAPACITY CHARTS

OPERATING CAPACITY CHARTS

COOLING – AOTG36LBLA5

| COMBINATION OF INDOOR UNITS | | | | | COOLING CAPACITY FOR EACH INDOOR UNIT RATED (kW) | | | | | COOLING CAPACITY FOR EACH INDOOR UNIT MAX. (kW) | | | | | TOTAL COOLING CAPACITY (kW) | | | TOTAL INPUT (kW) | | | EER | | |
|------------------------------|--------|--------|--------|--------|--|--------|--------|--------|--------|---|--------|--------|--------|--------|-----------------------------|------|-------|------------------|------|-------|------|-------|------|
| ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | TOTAL | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | MIN. | RATED | MAX. | MIN. | RATED | MAX. | (W/W) | |
| min. 27 kBtu max. 49 kBtu | 7 | 7 | 7 | 9 | - | 30 | 2.00 | 2.00 | 2.50 | - | 2.50 | 2.50 | 2.50 | 3.20 | - | 3.5 | 8.5 | 10.7 | 0.80 | 2.11 | 3.31 | 4.03 | |
| | 7 | 7 | 7 | 12 | - | 33 | 2.00 | 2.00 | 3.50 | - | 2.50 | 2.50 | 2.50 | 4.30 | - | 3.5 | 9.5 | 11.8 | 0.80 | 2.42 | 3.75 | 3.92 | |
| | 7 | 7 | 7 | 14 | - | 35 | 2.00 | 2.00 | 4.00 | - | 2.50 | 2.50 | 2.50 | 5.00 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.84 | |
| | 7 | 7 | 7 | 18 | - | 39 | 1.79 | 1.79 | 4.63 | - | 2.24 | 2.24 | 2.24 | 5.78 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.84 | |
| | 7 | 7 | 7 | 24 | - | 45 | 1.56 | 1.56 | 5.32 | - | 1.94 | 1.94 | 1.94 | 6.68 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.85 | |
| | 7 | 7 | 9 | 9 | - | 32 | 2.00 | 2.00 | 2.50 | - | 2.49 | 2.49 | 3.21 | 3.21 | - | 3.5 | 9.0 | 11.4 | 0.80 | 2.28 | 3.60 | 3.95 | |
| | 7 | 7 | 9 | 12 | - | 35 | 2.00 | 2.00 | 3.50 | - | 2.50 | 2.50 | 3.21 | 4.29 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.84 | |
| | 7 | 7 | 9 | 14 | - | 37 | 1.89 | 1.89 | 2.43 | 3.79 | - | 2.36 | 2.36 | 3.04 | 4.74 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.84 |
| | 7 | 7 | 9 | 18 | - | 41 | 1.71 | 1.71 | 2.20 | 4.38 | - | 2.13 | 2.13 | 2.74 | 5.50 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.84 |
| | 7 | 7 | 9 | 24 | - | 47 | 1.49 | 1.91 | 5.11 | - | 1.86 | 1.86 | 2.39 | 6.39 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.85 | |
| | 7 | 7 | 12 | 12 | - | 38 | 1.84 | 1.84 | 3.16 | 3.16 | - | 2.30 | 2.30 | 3.95 | 3.95 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.84 |
| | 7 | 7 | 12 | 14 | - | 40 | 1.75 | 1.75 | 3.00 | 3.50 | - | 2.19 | 2.19 | 3.75 | 4.37 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.84 |
| | 7 | 7 | 12 | 18 | - | 44 | 1.59 | 1.59 | 2.73 | 4.09 | - | 1.99 | 1.99 | 3.41 | 5.11 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.85 |
| | 7 | 7 | 12 | 24 | - | 50 | 1.40 | 1.40 | 2.40 | 4.80 | - | 1.75 | 1.75 | 3.00 | 6.00 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.85 |
| | 7 | 7 | 14 | 14 | - | 42 | 1.67 | 1.67 | 3.33 | 3.33 | - | 2.08 | 2.08 | 4.17 | 4.17 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.84 |
| | 7 | 7 | 14 | 18 | - | 46 | 1.52 | 1.52 | 3.04 | 3.92 | - | 1.90 | 1.90 | 3.80 | 4.90 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.85 |
| | 7 | 7 | 14 | 24 | - | 52 | 1.35 | 1.35 | 2.69 | 4.61 | - | 1.68 | 1.68 | 3.37 | 5.77 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.85 |
| | 7 | 7 | 18 | 18 | - | 50 | 1.40 | 1.40 | 3.60 | 3.60 | - | 1.75 | 1.75 | 4.50 | 4.50 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.85 |
| | 7 | 9 | 9 | 9 | - | 34 | 2.00 | 2.50 | 2.50 | - | 2.50 | 3.20 | 3.20 | 3.20 | - | 3.5 | 9.5 | 12.1 | 0.80 | 2.45 | 3.90 | 3.88 | |
| | 7 | 9 | 9 | 12 | - | 37 | 1.89 | 2.43 | 2.43 | 3.25 | - | 2.36 | 3.04 | 3.04 | 4.06 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.84 |
| | 7 | 9 | 9 | 14 | - | 39 | 1.79 | 2.31 | 2.31 | 3.59 | - | 2.24 | 2.88 | 2.88 | 4.50 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.84 |
| | 7 | 9 | 9 | 18 | - | 43 | 1.63 | 2.09 | 2.09 | 4.19 | - | 2.03 | 2.62 | 2.62 | 5.23 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.84 |
| | 7 | 9 | 9 | 24 | - | 49 | 1.43 | 1.84 | 1.84 | 4.89 | - | 1.79 | 2.30 | 2.30 | 6.11 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.85 |
| | 7 | 9 | 12 | 12 | - | 40 | 1.75 | 2.55 | 3.00 | 3.00 | - | 2.19 | 2.81 | 3.75 | 3.75 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.84 |
| | 7 | 9 | 12 | 14 | - | 42 | 1.67 | 2.14 | 2.86 | 3.33 | - | 2.08 | 2.68 | 3.57 | 4.17 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.84 |
| | 7 | 9 | 12 | 18 | - | 46 | 1.52 | 1.96 | 2.61 | 3.91 | - | 1.90 | 2.45 | 3.26 | 4.89 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.85 |
| | 7 | 9 | 12 | 24 | - | 52 | 1.35 | 1.73 | 2.31 | 4.61 | - | 1.68 | 2.16 | 2.88 | 5.78 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.85 |
| | 7 | 9 | 14 | 14 | - | 44 | 1.59 | 2.05 | 3.18 | 3.18 | - | 1.98 | 2.56 | 3.98 | 3.98 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.85 |
| | 7 | 9 | 14 | 18 | - | 48 | 1.46 | 1.88 | 2.92 | 3.74 | - | 1.82 | 2.34 | 3.65 | 4.69 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.85 |
| | 7 | 9 | 14 | 24 | - | 54 | 1.30 | 1.67 | 2.59 | 4.44 | - | 1.62 | 2.08 | 3.24 | 5.56 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.85 |
| | 7 | 9 | 18 | 18 | - | 52 | 1.35 | 1.73 | 3.46 | 3.46 | - | 1.68 | 2.16 | 4.33 | 4.33 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.85 |
| | 7 | 12 | 12 | 12 | - | 43 | 1.63 | 2.79 | 2.79 | 2.79 | - | 2.03 | 3.49 | 3.49 | 3.49 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.84 |
| | 7 | 12 | 12 | 14 | - | 45 | 1.56 | 2.67 | 2.67 | 3.10 | - | 1.94 | 3.33 | 3.33 | 3.90 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.85 |
| | 7 | 12 | 12 | 18 | - | 49 | 1.43 | 2.45 | 2.45 | 3.67 | - | 1.79 | 3.06 | 3.06 | 4.59 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.85 |
| | 7 | 12 | 14 | 14 | - | 47 | 1.49 | 2.55 | 2.98 | 2.98 | - | 1.87 | 3.19 | 3.72 | 3.72 | - | 3.5 | 10.0 | 12.5 | 0.80 | 2.60 | 4.04 | 3.85 |
| | 7 | 12 | 14 | 18 | - | 51 | 1.37 | 2.35 | 2.75 | 3.53 | - | 1.72 | 2.94 | 3.43 | 4.41 | - | 3.5 | 10.0</ | | | | | |

OPERATING CAPACITY CHARTS

OPERATING CAPACITY CHARTS

HEATING – AOTG36LBLA5

| COMBINATION OF INDOOR UNITS | | | | | HEATING CAPACITY FOR EACH INDOOR UNIT RATED (kW) | | | | | HEATING CAPACITY FOR EACH INDOOR UNIT MAX. (kW) | | | | | TOTAL HEATING CAPACITY (kW) | | | TOTAL INPUT (kW) | | | EER | |
|------------------------------|--------|--------|--------|--------|--|--------|--------|--------|--------|---|--------|--------|--------|--------|-----------------------------|------|-------|------------------|------|-------|------|-------|
| ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | TOTAL | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | MIN. | RATED | MAX. | MIN. | RATED | MAX. | (W/W) |
| min. 27 kBtu max. 49 kBtu | 7 | 24 | - | - | 31 | 2.40 | 8.40 | - | - | - | 2.80 | 9.60 | - | - | - | 3.5 | 10.8 | 12.4 | 0.70 | 3.02 | 3.50 | 3.58 |
| | 9 | 24 | - | - | 33 | 3.00 | 8.40 | - | - | - | 3.60 | 9.60 | - | - | - | 3.5 | 11.4 | 13.2 | 0.70 | 3.20 | 3.74 | 3.56 |
| | 12 | 24 | - | - | 36 | 4.00 | 8.00 | - | - | - | 4.67 | 9.33 | - | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.40 | 3.98 | 3.53 |
| | 14 | 24 | - | - | 38 | 4.42 | 7.58 | - | - | - | 5.16 | 8.84 | - | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.39 | 3.98 | 3.54 |
| | 18 | 18 | - | - | 36 | 6.00 | 6.00 | - | - | - | 7.00 | 7.00 | - | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.40 | 3.98 | 3.53 |
| | 18 | 24 | - | - | 42 | 5.14 | 6.86 | - | - | - | 6.00 | 8.00 | - | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.38 | 3.98 | 3.55 |
| | 24 | 24 | - | - | 48 | 6.00 | 6.00 | - | - | - | 7.00 | 7.00 | - | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.37 | 3.98 | 3.56 |
| | 7 | 7 | 14 | - | 28 | 2.40 | 2.40 | 4.80 | - | - | 2.80 | 2.80 | 5.60 | - | - | 3.5 | 9.6 | 11.2 | 0.70 | 2.50 | 3.14 | 3.84 |
| | 7 | 7 | 18 | - | 32 | 2.40 | 2.40 | 6.00 | - | - | 2.80 | 2.80 | 7.20 | - | - | 3.5 | 10.8 | 12.8 | 0.70 | 2.85 | 3.62 | 3.79 |
| | 7 | 7 | 24 | - | 38 | 2.21 | 7.58 | - | - | - | 2.58 | 2.58 | 8.84 | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.19 | 3.98 | 3.76 |
| | 7 | 9 | 12 | - | 28 | 2.40 | 3.00 | 4.20 | - | - | 2.80 | 3.60 | 4.80 | - | - | 3.5 | 9.6 | 11.2 | 0.70 | 2.50 | 3.14 | 3.84 |
| | 7 | 9 | 14 | - | 30 | 2.40 | 3.00 | 4.80 | - | - | 2.80 | 3.60 | 5.60 | - | - | 3.5 | 10.2 | 12.0 | 0.70 | 2.68 | 3.38 | 3.81 |
| | 7 | 9 | 18 | - | 34 | 2.40 | 3.00 | 6.00 | - | - | 2.80 | 3.60 | 7.20 | - | - | 3.5 | 11.4 | 13.6 | 0.70 | 3.03 | 3.86 | 3.76 |
| | 7 | 9 | 24 | - | 40 | 2.10 | 2.70 | 7.20 | - | - | 2.45 | 3.15 | 8.40 | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.19 | 3.98 | 3.76 |
| | 7 | 12 | 12 | - | 31 | 2.40 | 4.20 | 4.20 | - | - | 2.80 | 4.80 | 4.80 | - | - | 3.5 | 10.8 | 12.4 | 0.70 | 2.84 | 3.50 | 3.80 |
| | 7 | 12 | 14 | - | 33 | 2.40 | 4.20 | 4.80 | - | - | 2.80 | 4.80 | 5.60 | - | - | 3.5 | 11.4 | 13.2 | 0.70 | 3.02 | 3.74 | 3.78 |
| | 7 | 12 | 18 | - | 37 | 2.27 | 3.89 | 5.84 | - | - | 2.65 | 4.54 | 6.81 | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.20 | 3.98 | 3.75 |
| | 7 | 12 | 24 | - | 43 | 1.95 | 3.35 | 6.70 | - | - | 2.28 | 3.91 | 7.81 | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.18 | 3.98 | 3.77 |
| | 7 | 14 | 14 | - | 35 | 2.40 | 4.80 | 4.80 | - | - | 2.80 | 5.60 | 5.60 | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.20 | 3.98 | 3.75 |
| | 7 | 14 | 18 | - | 39 | 2.15 | 4.31 | 5.54 | - | - | 2.51 | 5.03 | 6.46 | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.19 | 3.98 | 3.76 |
| | 7 | 14 | 24 | - | 45 | 1.87 | 3.73 | 6.40 | - | - | 2.18 | 4.36 | 7.46 | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.17 | 3.98 | 3.78 |
| | 7 | 18 | 18 | - | 43 | 1.96 | 5.02 | 5.02 | - | - | 2.28 | 5.86 | 5.86 | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.18 | 3.98 | 3.77 |
| | 7 | 18 | 24 | - | 49 | 1.71 | 4.41 | 5.88 | - | - | 2.00 | 5.14 | 6.86 | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.17 | 3.98 | 3.79 |
| | 9 | 9 | 9 | - | 27 | 3.00 | 3.00 | 3.00 | - | - | 3.60 | 3.60 | 3.60 | - | - | 3.5 | 9.0 | 10.8 | 0.70 | 2.34 | 3.02 | 3.85 |
| | 9 | 9 | 12 | - | 30 | 3.00 | 3.00 | 4.20 | - | - | 3.60 | 3.60 | 4.80 | - | - | 3.5 | 10.2 | 12.0 | 0.70 | 2.68 | 3.38 | 3.81 |
| | 9 | 9 | 14 | - | 32 | 3.00 | 3.00 | 4.80 | - | - | 3.60 | 3.60 | 5.60 | - | - | 3.5 | 10.8 | 12.8 | 0.70 | 2.85 | 3.62 | 3.79 |
| | 9 | 9 | 18 | - | 36 | 3.00 | 3.00 | 6.00 | - | - | 3.50 | 3.50 | 7.00 | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.20 | 3.98 | 3.75 |
| | 9 | 9 | 24 | - | 42 | 2.57 | 2.57 | 6.86 | - | - | 3.00 | 3.00 | 8.00 | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.18 | 3.98 | 3.77 |
| | 9 | 12 | 12 | - | 33 | 3.00 | 4.20 | 4.20 | - | - | 3.60 | 4.80 | 4.80 | - | - | 3.5 | 11.4 | 13.2 | 0.70 | 3.02 | 3.74 | 3.78 |
| | 9 | 12 | 14 | - | 35 | 3.00 | 4.20 | 4.80 | - | - | 3.60 | 4.80 | 5.60 | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.20 | 3.98 | 3.75 |
| | 9 | 12 | 18 | - | 39 | 2.77 | 3.69 | 5.54 | - | - | 3.23 | 4.31 | 6.46 | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.19 | 3.98 | 3.76 |
| | 9 | 12 | 24 | - | 45 | 2.40 | 3.20 | 6.40 | - | - | 2.80 | 3.73 | 7.47 | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.17 | 3.98 | 3.78 |
| | 9 | 14 | 14 | - | 37 | 2.92 | 4.54 | 4.54 | - | - | 3.40 | 5.30 | 5.30 | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.20 | 3.98 | 3.75 |
| | 9 | 14 | 18 | - | 41 | 2.63 | 4.10 | 5.27 | - | - | 3.07 | 4.78 | 6.15 | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.19 | 3.98 | 3.76 |
| | 9 | 14 | 24 | - | 47 | 2.30 | 3.57 | 6.13 | - | - | 2.68 | 4.17 | 7.15 | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.17 | 3.98 | 3.78 |
| | 9 | 18 | 18 | - | 45 | 2.40 | 4.80 | 4.80 | - | - | 2.80 | 5.60 | 5.60 | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.17 | 3.98 | 3.78 |
| | 9 | 18 | 24 | - | 51 | 2.12 | 4.24 | 5.64 | - | - | 2.47 | 4.94 | 6.59 | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.17 | 3.98 | 3.79 |
| | 12 | 12 | 12 | - | 36 | 4.00 | 4.00 | 4.00 | - | - | 4.67 | 4.67 | 4.67 | - | - | 3.5 | 12.0 | 14.0 | 0.70 | 3.20 | 3.98 | 3.75 |
| | 12 | 12 | 14 | - | 38 | 3.79 | 3.79 | 4.42 | - | - | 4.42 | 4.42 | | | | | | | | | | |

OPERATING CAPACITY CHARTS

OPERATING CAPACITY CHARTS

HEATING – AOTG36LBLA5

| COMBINATION OF INDOOR UNITS | | | | | | | HEATING CAPACITY FOR EACH INDOOR UNIT RATED (kW) | | | | | HEATING CAPACITY FOR EACH INDOOR UNIT MAX. (kW) | | | | | TOTAL HEATING CAPACITY (kW) | | | TOTAL INPUT (kW) | | | EER |
|------------------------------|--------|--------|--------|--------|-------|--------|--|--------|--------|--------|--------|---|--------|--------|--------|------|-----------------------------|------|------|------------------|------|-------|------|
| ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | TOTAL | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | MIN. | RATED | MAX. | MIN. | RATED | MAX. | (W/W) | |
| min. 27 kBtu max. 49 kBtu | 9 | 12 | 12 | 18 | - | 51 | 2.12 | 2.82 | 2.82 | 4.24 | - | 2.47 | 3.29 | 3.29 | 4.95 | - | 3.5 | 12.0 | 14.0 | 0.70 | 2.97 | 3.98 | 4.04 |
| | 9 | 12 | 14 | 14 | - | 49 | 2.20 | 2.94 | 3.43 | 3.43 | - | 2.57 | 3.43 | 4.00 | 4.00 | - | 3.5 | 12.0 | 14.0 | 0.70 | 2.97 | 3.98 | 4.04 |
| | 9 | 12 | 14 | 18 | - | 53 | 2.04 | 2.72 | 3.17 | 4.07 | - | 2.38 | 3.17 | 3.70 | 4.75 | - | 3.5 | 12.0 | 14.0 | 0.70 | 2.96 | 3.98 | 4.05 |
| | 9 | 14 | 14 | 14 | - | 51 | 2.13 | 3.29 | 3.29 | 3.29 | - | 2.48 | 3.84 | 3.84 | 3.84 | - | 3.5 | 12.0 | 14.0 | 0.70 | 2.97 | 3.98 | 4.04 |
| | 12 | 12 | 12 | 12 | - | 48 | 3.00 | 3.00 | 3.00 | 3.00 | - | 3.50 | 3.50 | 3.50 | 3.50 | - | 3.5 | 12.0 | 14.0 | 0.70 | 2.98 | 3.98 | 4.03 |
| | 12 | 12 | 12 | 14 | - | 50 | 2.88 | 2.88 | 3.36 | 3.36 | - | 3.36 | 3.36 | 3.36 | 3.92 | - | 3.5 | 12.0 | 14.0 | 0.70 | 2.97 | 3.98 | 4.04 |
| | 12 | 12 | 12 | 18 | - | 54 | 2.67 | 2.67 | 3.99 | 3.99 | - | 3.11 | 3.11 | 3.11 | 4.67 | - | 3.5 | 12.0 | 14.0 | 0.70 | 2.96 | 3.98 | 4.05 |
| | 12 | 12 | 14 | 14 | - | 52 | 2.77 | 2.77 | 3.23 | 3.23 | - | 3.23 | 3.23 | 3.77 | 3.77 | - | 3.5 | 12.0 | 14.0 | 0.70 | 2.97 | 3.98 | 4.04 |
| | 12 | 14 | 14 | 14 | - | 54 | 2.67 | 3.11 | 3.11 | 3.11 | - | 3.11 | 3.63 | 3.63 | 3.63 | - | 3.5 | 12.0 | 14.0 | 0.70 | 2.96 | 3.98 | 4.05 |
| | 7 | 7 | 7 | 7 | 35 | 2.40 | 2.40 | 2.40 | 2.40 | 2.80 | 2.80 | 2.80 | 2.80 | 2.80 | 3.5 | 12.0 | 14.0 | 0.70 | 2.86 | 3.98 | 4.20 | | |
| | 7 | 7 | 7 | 9 | 37 | 2.27 | 2.27 | 2.27 | 2.27 | 2.92 | 2.65 | 2.65 | 2.65 | 3.40 | 3.5 | 12.0 | 14.0 | 0.70 | 2.85 | 3.98 | 4.20 | | |
| | 7 | 7 | 7 | 7 | 40 | 2.10 | 2.10 | 2.10 | 3.60 | 2.45 | 2.45 | 2.45 | 2.45 | 4.20 | 3.5 | 12.0 | 14.0 | 0.70 | 2.85 | 3.98 | 4.21 | | |
| | 7 | 7 | 7 | 14 | 42 | 2.00 | 2.00 | 2.00 | 2.00 | 4.00 | 2.33 | 2.33 | 2.33 | 4.68 | 3.5 | 12.0 | 14.0 | 0.70 | 2.84 | 3.98 | 4.22 | | |
| | 7 | 7 | 7 | 18 | 46 | 1.83 | 1.83 | 1.83 | 1.83 | 4.68 | 2.13 | 2.13 | 2.13 | 5.48 | 3.5 | 12.0 | 14.0 | 0.70 | 2.84 | 3.98 | 4.23 | | |
| | 7 | 7 | 7 | 7 | 24 | 1.62 | 1.62 | 1.62 | 1.62 | 5.52 | 1.88 | 1.88 | 1.88 | 6.48 | 3.5 | 12.0 | 14.0 | 0.70 | 2.83 | 3.98 | 4.24 | | |
| | 7 | 7 | 7 | 9 | 39 | 2.15 | 2.15 | 2.77 | 2.77 | 2.51 | 2.51 | 2.51 | 2.51 | 3.23 | 3.5 | 12.0 | 14.0 | 0.70 | 2.85 | 3.98 | 4.21 | | |
| | 7 | 7 | 7 | 9 | 42 | 2.00 | 2.00 | 2.57 | 3.43 | 2.33 | 2.33 | 2.33 | 2.33 | 3.00 | 4.01 | 3.5 | 12.0 | 14.0 | 0.70 | 2.84 | 3.98 | 4.22 | |
| | 7 | 7 | 7 | 9 | 44 | 1.91 | 1.91 | 2.45 | 3.82 | 2.23 | 2.23 | 2.23 | 2.23 | 2.86 | 4.45 | 3.5 | 12.0 | 14.0 | 0.70 | 2.84 | 3.98 | 4.22 | |
| | 7 | 7 | 7 | 9 | 48 | 1.75 | 1.75 | 2.25 | 4.50 | 2.04 | 2.04 | 2.04 | 2.04 | 2.63 | 5.25 | 3.5 | 12.0 | 14.0 | 0.70 | 2.84 | 3.98 | 4.23 | |
| | 7 | 7 | 7 | 9 | 54 | 1.56 | 1.56 | 2.00 | 5.32 | 1.81 | 1.81 | 1.81 | 1.81 | 2.33 | 6.24 | 3.5 | 12.0 | 14.0 | 0.70 | 2.82 | 3.98 | 4.25 | |
| | 7 | 7 | 7 | 12 | 45 | 1.87 | 1.87 | 3.20 | 3.20 | 2.18 | 2.18 | 2.18 | 2.18 | 3.73 | 3.73 | 3.5 | 12.0 | 14.0 | 0.70 | 2.84 | 3.98 | 4.23 | |
| | 7 | 7 | 7 | 12 | 47 | 1.79 | 1.79 | 3.06 | 3.57 | 2.09 | 2.09 | 2.09 | 2.09 | 3.57 | 4.16 | 3.5 | 12.0 | 14.0 | 0.70 | 2.84 | 3.98 | 4.23 | |
| | 7 | 7 | 7 | 12 | 51 | 1.65 | 1.65 | 2.82 | 4.23 | 1.92 | 1.92 | 1.92 | 1.92 | 3.29 | 4.95 | 3.5 | 12.0 | 14.0 | 0.70 | 2.83 | 3.98 | 4.24 | |
| | 7 | 7 | 7 | 14 | 49 | 1.71 | 1.71 | 3.43 | 3.43 | 2.00 | 2.00 | 2.00 | 2.00 | 4.00 | 4.00 | 3.5 | 12.0 | 14.0 | 0.70 | 2.83 | 3.98 | 4.24 | |
| | 7 | 7 | 7 | 14 | 53 | 1.58 | 1.58 | 3.17 | 4.09 | 1.85 | 1.85 | 1.85 | 1.85 | 3.70 | 4.75 | 3.5 | 12.0 | 14.0 | 0.70 | 2.82 | 3.98 | 4.25 | |
| | 7 | 7 | 9 | 9 | 41 | 2.05 | 2.05 | 2.63 | 2.63 | 2.63 | 2.39 | 2.39 | 2.39 | 3.07 | 3.07 | 3.07 | 3.5 | 12.0 | 14.0 | 0.70 | 2.85 | 3.98 | 4.21 |
| | 7 | 7 | 9 | 9 | 44 | 1.91 | 1.91 | 2.45 | 2.45 | 3.28 | 2.23 | 2.23 | 2.23 | 2.86 | 3.82 | 3.5 | 12.0 | 14.0 | 0.70 | 2.84 | 3.98 | 4.22 | |
| | 7 | 7 | 9 | 9 | 46 | 1.83 | 1.83 | 2.35 | 2.35 | 3.64 | 2.13 | 2.13 | 2.74 | 2.74 | 4.26 | 4.26 | 3.5 | 12.0 | 14.0 | 0.70 | 2.84 | 3.98 | 4.23 |
| | 7 | 7 | 9 | 9 | 50 | 1.68 | 1.68 | 2.16 | 2.16 | 4.32 | 1.96 | 1.96 | 2.52 | 2.52 | 5.04 | 3.5 | 12.0 | 14.0 | 0.70 | 2.83 | 3.98 | 4.24 | |
| | 7 | 7 | 9 | 12 | 47 | 1.79 | 1.79 | 2.30 | 3.06 | 2.09 | 2.09 | 2.09 | 2.09 | 2.68 | 3.57 | 3.5 | 12.0 | 14.0 | 0.70 | 2.84 | 3.98 | 4.23 | |
| | 7 | 7 | 9 | 12 | 49 | 1.71 | 1.71 | 2.20 | 2.94 | 2.00 | 2.57 | 3.43 | 3.43 | 3.5 | 12.0 | 14.0 | 0.70 | 2.83 | 3.98 | 4.24 | | | |
| | 7 | 7 | 9 | 12 | 53 | 1.58 | 1.58 | 2.04 | 2.72 | 4.08 | 1.85 | 1.85 | 2.38 | 3.17 | 4.75 | 3.5 | 12.0 | 14.0 | 0.70 | 2.82 | 3.98 | 4.25 | |
| | 7 | 7 | 9 | 14 | 51 | 1.65 | 1.65 | 2.12 | 3.29 | 3.29 | 1.92 | 1.92 | 2.48 | 3.84 | 3.84 | 3.5 | 12.0 | 14.0 | 0.70 | 2.83 | 3.98 | 4.24 | |
| | 7 | 7 | 12 | 12 | 50 | 1.68 | 1.68 | 2.88 | 2.88 | 2.88 | 1.96 | 1.96 | 3.36 | 3.36 | 3.36 | 3.5 | 12.0 | 14.0 | 0.70 | 2.83 | 3.98 | 4.24 | |
| | 7 | 7 | 12 | 12 | 52 | 1.62 | 1.62 | 2.77 | 2.77 | 2.77 | 1.89 | 2.42 | 3.23 | 3.23 | 3.23 | 3.5 | 12.0 | 14.0 | 0.70 | 2.83 | 3.98 | 4.24 | |
| | 7 | 7 | 12 | 14 | 54 | 1 | | | | | | | | | | | | | | | | | |

OPERATING CAPACITY CHARTS

OPERATING CAPACITY CHARTS

COOLING – AOTG45LBLAG

| COMBINATION OF INDOOR UNITS | | | | | | | COOLING CAPACITY FOR EACH INDOOR UNIT RATED (kW) | | | | | | COOLING CAPACITY FOR EACH INDOOR UNIT MAX. (kW) | | | | | | TOTAL COOLING CAPACITY (kW) | | | TOTAL INPUT (kW) | | | EER | |
|------------------------------|--------|--------|--------|--------|--------|-------|--|--------|--------|--------|--------|--------|---|--------|--------|--------|--------|--------|-----------------------------|-------|------|------------------|-------|------|-------|------|
| ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 6 | TOTAL | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 6 | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 6 | MIN. | RATED | MAX. | MIN. | RATED | MAX. | (W/W) | |
| min. 27 kBtu max. 49 kBtu | 7 | 7 | 12 | 12 | - | - | 38 | 2.00 | 2.00 | 3.50 | 3.50 | - | - | 2.23 | 2.23 | 3.82 | 3.82 | - | - | 3.5 | 11.0 | 12.1 | 0.80 | 3.13 | 3.88 | 3.51 |
| | 7 | 7 | 12 | 14 | - | - | 40 | 2.00 | 2.00 | 3.50 | 4.00 | - | - | 2.22 | 2.22 | 3.81 | 4.45 | - | - | 3.5 | 11.5 | 12.7 | 0.80 | 3.41 | 4.26 | 3.37 |
| | 7 | 7 | 12 | 18 | - | - | 44 | 2.00 | 2.00 | 3.50 | 5.00 | - | - | 2.23 | 2.23 | 3.82 | 5.72 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.94 | 5.02 | 3.17 |
| | 7 | 7 | 12 | 24 | - | - | 50 | 1.75 | 1.75 | 3.00 | 6.00 | - | - | 1.96 | 1.96 | 3.36 | 6.72 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.90 | 5.02 | 3.21 |
| | 7 | 7 | 14 | 14 | - | - | 42 | 2.00 | 2.00 | 4.00 | 4.00 | - | - | 2.23 | 2.23 | 4.47 | 4.47 | - | - | 3.5 | 12.0 | 13.4 | 0.80 | 3.66 | 4.64 | 3.28 |
| | 7 | 7 | 14 | 18 | - | - | 46 | 1.90 | 1.90 | 3.80 | 4.90 | - | - | 2.13 | 2.13 | 4.26 | 5.48 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.93 | 5.02 | 3.18 |
| | 7 | 7 | 14 | 24 | - | - | 52 | 1.68 | 1.68 | 3.37 | 5.77 | - | - | 1.88 | 1.88 | 3.77 | 6.47 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.89 | 5.02 | 3.21 |
| | 7 | 7 | 18 | 18 | - | - | 50 | 1.75 | 1.75 | 4.50 | 4.50 | - | - | 1.96 | 1.96 | 5.04 | 5.04 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.90 | 5.02 | 3.21 |
| | 7 | 7 | 18 | 24 | - | - | 56 | 1.56 | 1.56 | 4.02 | 5.36 | - | - | 1.75 | 1.75 | 4.50 | 6.00 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.86 | 5.02 | 3.24 |
| | 7 | 7 | 24 | 24 | - | - | 62 | 1.41 | 1.41 | 4.84 | 4.84 | - | - | 1.58 | 1.58 | 5.42 | 5.42 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.82 | 5.02 | 3.27 |
| | 7 | 9 | 9 | 9 | - | - | 34 | 2.00 | 2.50 | 2.50 | 2.50 | - | - | 2.22 | 2.86 | 2.86 | 2.86 | - | - | 3.5 | 9.5 | 10.8 | 0.80 | 2.45 | 3.11 | 3.88 |
| | 7 | 9 | 9 | 12 | - | - | 37 | 2.00 | 2.50 | 2.50 | 3.50 | - | - | 2.23 | 2.87 | 2.87 | 3.83 | - | - | 3.5 | 10.5 | 11.8 | 0.80 | 2.91 | 3.68 | 3.61 |
| | 7 | 9 | 9 | 14 | - | - | 39 | 2.00 | 2.50 | 2.50 | 4.00 | - | - | 2.23 | 2.86 | 2.86 | 4.45 | - | - | 3.5 | 11.0 | 12.4 | 0.80 | 3.19 | 4.07 | 3.45 |
| | 7 | 9 | 9 | 18 | - | - | 43 | 2.00 | 2.50 | 2.50 | 5.00 | - | - | 2.23 | 2.87 | 2.87 | 5.73 | - | - | 3.5 | 12.0 | 13.7 | 0.80 | 3.72 | 4.83 | 3.23 |
| | 7 | 9 | 9 | 24 | - | - | 49 | 1.79 | 2.30 | 2.30 | 6.11 | - | - | 2.00 | 2.57 | 2.57 | 6.86 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.90 | 5.02 | 3.21 |
| | 7 | 9 | 12 | 12 | - | - | 40 | 2.00 | 2.50 | 3.50 | 3.50 | - | - | 2.22 | 2.86 | 3.81 | 3.81 | - | - | 3.5 | 11.5 | 12.7 | 0.80 | 3.41 | 4.26 | 3.37 |
| | 7 | 9 | 12 | 14 | - | - | 42 | 2.00 | 2.50 | 3.50 | 4.00 | - | - | 2.23 | 2.87 | 3.83 | 4.47 | - | - | 3.5 | 12.0 | 13.4 | 0.80 | 3.66 | 4.64 | 3.28 |
| | 7 | 9 | 12 | 18 | - | - | 46 | 1.90 | 2.45 | 3.26 | 4.89 | - | - | 2.13 | 2.74 | 3.65 | 5.48 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.93 | 5.02 | 3.18 |
| | 7 | 9 | 12 | 24 | - | - | 52 | 1.68 | 2.16 | 2.88 | 5.78 | - | - | 1.88 | 2.42 | 3.23 | 6.47 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.89 | 5.02 | 3.21 |
| | 7 | 9 | 14 | 14 | - | - | 44 | 2.00 | 2.50 | 4.00 | 4.00 | - | - | 2.23 | 2.87 | 4.45 | 4.45 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.94 | 5.02 | 3.17 |
| | 7 | 9 | 14 | 18 | - | - | 48 | 1.82 | 2.34 | 3.65 | 4.69 | - | - | 2.04 | 2.63 | 4.08 | 5.25 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.91 | 5.02 | 3.20 |
| | 7 | 9 | 14 | 24 | - | - | 54 | 1.62 | 2.08 | 3.24 | 5.56 | - | - | 1.81 | 2.33 | 3.63 | 6.23 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.87 | 5.02 | 3.23 |
| | 7 | 9 | 18 | 18 | - | - | 52 | 1.68 | 2.16 | 4.33 | 4.33 | - | - | 1.88 | 2.42 | 4.85 | 4.85 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.89 | 5.02 | 3.21 |
| | 7 | 9 | 18 | 24 | - | - | 58 | 1.51 | 1.94 | 3.88 | 5.17 | - | - | 1.69 | 2.17 | 4.34 | 5.80 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.85 | 5.02 | 3.25 |
| | 7 | 12 | 12 | 12 | - | - | 43 | 1.90 | 3.50 | 3.50 | 3.50 | - | - | 2.24 | 3.82 | 3.82 | 3.82 | - | - | 3.5 | 12.4 | 13.7 | 0.80 | 3.85 | 4.83 | 3.22 |
| | 7 | 12 | 12 | 14 | - | - | 45 | 1.94 | 3.33 | 3.33 | 3.90 | - | - | 2.18 | 3.73 | 3.73 | 4.36 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.93 | 5.02 | 3.18 |
| | 7 | 12 | 12 | 18 | - | - | 49 | 1.79 | 3.06 | 3.06 | 4.59 | - | - | 2.00 | 3.43 | 3.43 | 5.14 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.90 | 5.02 | 3.21 |
| | 7 | 12 | 12 | 24 | - | - | 55 | 1.59 | 2.73 | 2.73 | 5.45 | - | - | 1.78 | 3.05 | 3.05 | 6.12 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.87 | 5.02 | 3.23 |
| | 7 | 12 | 14 | 14 | - | - | 47 | 1.87 | 3.19 | 3.72 | 3.72 | - | - | 2.09 | 3.57 | 4.17 | 4.17 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.91 | 5.02 | 3.20 |
| | 7 | 12 | 14 | 18 | - | - | 51 | 1.72 | 2.94 | 3.43 | 4.41 | - | - | 1.92 | 3.29 | 3.84 | 4.95 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.89 | 5.02 | 3.21 |
| | 7 | 12 | 14 | 24 | - | - | 57 | 1.54 | 2.63 | 3.07 | 5.26 | - | - | 1.72 | 2.95 | 3.44 | 5.89 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.86 | 5.02 | 3.24 |
| | 7 | 12 | 18 | 18 | - | - | 55 | 1.59 | 2.73 | 4.09 | 4.09 | - | - | 1.78 | 3.06 | 4.58 | 4.58 | - | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.87 | 5.02 | 3.23 |
| | 7 | 12 | 18 | 24 | - | - | 61 | 1 | | | | | | | | | | | | | | | | | | |

OPERATING CAPACITY CHARTS

OPERATING CAPACITY CHARTS

COOLING – AOTG45LBLAG

| COMBINATION OF INDOOR UNITS | | | | | | | COOLING CAPACITY FOR EACH INDOOR UNIT RATED (kW) | | | | | COOLING CAPACITY FOR EACH INDOOR UNIT MAX. (kW) | | | | | TOTAL COOLING CAPACITY (kW) | | | TOTAL INPUT (kW) | | | EER | | | |
|------------------------------|--------|--------|--------|--------|--------|-------|--|--------|--------|--------|--------|---|------|-------|------|------|-----------------------------|------|-------|------------------|------|------|------|------|------|------|
| ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 6 | TOTAL | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 6 | MIN. | RATED | MAX. | MIN. | RATED | MAX. | (W/W) | | | | | | | |
| min. 27 kBtu max. 49 kBtu | 7 | 7 | 9 | 14 | 18 | - | 55 | 1.59 | 1.59 | 2.05 | 3.18 | 4.09 | - | 1.78 | 1.78 | 2.29 | 3.56 | 4.59 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.74 | 5.02 | 3.34 |
| | 7 | 7 | 9 | 14 | 24 | - | 61 | 1.43 | 1.43 | 1.84 | 2.87 | 4.93 | - | 1.61 | 1.61 | 2.07 | 3.21 | 5.50 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.71 | 5.02 | 3.37 |
| | 7 | 7 | 9 | 18 | 18 | - | 59 | 1.48 | 1.48 | 1.92 | 3.81 | 3.81 | - | 1.66 | 1.66 | 2.14 | 4.27 | 4.27 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.72 | 5.02 | 3.36 |
| | 7 | 7 | 12 | 12 | 12 | - | 50 | 1.75 | 1.75 | 3.00 | 3.00 | 3.00 | - | 1.96 | 1.96 | 3.36 | 3.36 | 3.36 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.77 | 5.02 | 3.32 |
| | 7 | 7 | 12 | 12 | 14 | - | 52 | 1.68 | 1.68 | 2.88 | 3.38 | 3.38 | - | 1.88 | 1.88 | 3.23 | 3.23 | 3.78 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.76 | 5.02 | 3.32 |
| | 7 | 7 | 12 | 12 | 18 | - | 56 | 1.56 | 1.56 | 2.68 | 2.68 | 4.02 | - | 1.75 | 1.75 | 3.00 | 3.00 | 4.50 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.74 | 5.02 | 3.34 |
| | 7 | 7 | 12 | 12 | 24 | - | 62 | 1.41 | 1.41 | 2.42 | 2.42 | 4.84 | - | 1.58 | 1.58 | 2.71 | 2.71 | 5.42 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.70 | 5.02 | 3.38 |
| | 7 | 7 | 12 | 14 | 14 | - | 54 | 1.62 | 1.62 | 2.78 | 3.24 | 3.24 | - | 1.81 | 1.81 | 3.12 | 3.63 | 3.63 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.75 | 5.02 | 3.33 |
| | 7 | 7 | 12 | 14 | 18 | - | 58 | 1.51 | 1.51 | 2.59 | 3.02 | 3.87 | - | 1.69 | 1.69 | 2.90 | 3.38 | 4.34 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.72 | 5.02 | 3.36 |
| | 7 | 7 | 12 | 18 | 18 | - | 62 | 1.41 | 1.41 | 2.42 | 3.63 | 3.63 | - | 1.58 | 1.58 | 2.72 | 4.06 | 4.06 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.70 | 5.02 | 3.38 |
| | 7 | 7 | 14 | 14 | 14 | - | 56 | 1.56 | 1.56 | 3.13 | 3.13 | 3.13 | - | 1.75 | 1.75 | 3.50 | 3.50 | 3.50 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.74 | 5.02 | 3.34 |
| | 7 | 7 | 14 | 14 | 18 | - | 60 | 1.46 | 1.46 | 2.92 | 2.92 | 3.74 | - | 1.63 | 1.63 | 3.27 | 3.27 | 4.20 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.71 | 5.02 | 3.37 |
| | 7 | 9 | 9 | 9 | 9 | - | 43 | 2.00 | 2.50 | 2.50 | 2.50 | - | 2.22 | 2.87 | 2.87 | 2.87 | - | 3.5 | 12.0 | 13.7 | 0.80 | 3.62 | 4.83 | 3.31 | | |
| | 7 | 9 | 9 | 9 | 12 | - | 46 | 1.90 | 2.45 | 2.45 | 2.45 | 3.25 | - | 2.13 | 2.74 | 2.74 | 2.74 | 3.65 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.80 | 5.02 | 3.29 |
| | 7 | 9 | 9 | 9 | 14 | - | 48 | 1.82 | 2.34 | 2.34 | 2.34 | 3.66 | - | 2.04 | 2.63 | 2.63 | 2.63 | 4.07 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.79 | 5.02 | 3.30 |
| | 7 | 9 | 9 | 9 | 18 | - | 52 | 1.68 | 2.16 | 2.16 | 2.16 | 4.34 | - | 1.88 | 2.42 | 2.42 | 2.42 | 4.86 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.76 | 5.02 | 3.32 |
| | 7 | 9 | 9 | 9 | 24 | - | 58 | 1.51 | 1.94 | 1.94 | 1.94 | 5.17 | - | 1.69 | 2.17 | 2.17 | 2.17 | 5.80 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.72 | 5.02 | 3.36 |
| | 7 | 9 | 9 | 12 | 12 | - | 49 | 1.78 | 2.30 | 2.30 | 3.06 | 3.06 | - | 2.00 | 2.57 | 2.57 | 3.43 | 3.43 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.78 | 5.02 | 3.31 |
| | 7 | 9 | 9 | 12 | 14 | - | 51 | 1.72 | 2.21 | 2.21 | 2.94 | 3.42 | - | 1.92 | 2.47 | 2.47 | 3.29 | 3.85 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.77 | 5.02 | 3.32 |
| | 7 | 9 | 9 | 12 | 18 | - | 55 | 1.59 | 2.05 | 2.05 | 2.73 | 4.08 | - | 1.78 | 2.29 | 2.29 | 3.05 | 4.59 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.74 | 5.02 | 3.34 |
| | 7 | 9 | 9 | 12 | 24 | - | 61 | 1.43 | 1.84 | 1.84 | 2.46 | 4.93 | - | 1.61 | 2.07 | 2.07 | 2.75 | 5.50 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.71 | 5.02 | 3.37 |
| | 7 | 9 | 9 | 14 | 14 | - | 53 | 1.66 | 2.12 | 2.12 | 3.30 | 3.30 | - | 1.84 | 2.38 | 2.38 | 3.70 | 3.70 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.75 | 5.02 | 3.33 |
| | 7 | 9 | 9 | 14 | 18 | - | 57 | 1.54 | 1.97 | 1.97 | 3.07 | 3.95 | - | 1.72 | 2.21 | 2.21 | 3.44 | 4.42 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.73 | 5.02 | 3.35 |
| | 7 | 9 | 9 | 18 | 18 | - | 61 | 1.44 | 1.84 | 1.84 | 2.36 | 3.69 | - | 1.60 | 2.07 | 2.07 | 4.13 | 4.13 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.71 | 5.02 | 3.37 |
| | 7 | 9 | 12 | 12 | 12 | - | 52 | 1.69 | 2.17 | 2.88 | 2.88 | 2.88 | - | 1.88 | 2.43 | 3.23 | 3.23 | 3.23 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.76 | 5.02 | 3.32 |
| | 7 | 9 | 12 | 12 | 14 | - | 54 | 1.62 | 2.08 | 2.78 | 2.78 | 3.24 | - | 1.81 | 2.33 | 3.11 | 3.11 | 3.64 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.75 | 5.02 | 3.33 |
| | 7 | 9 | 12 | 12 | 18 | - | 58 | 1.51 | 1.94 | 1.94 | 2.59 | 3.87 | - | 1.69 | 2.17 | 2.90 | 2.90 | 4.34 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.72 | 5.02 | 3.36 |
| | 7 | 9 | 12 | 14 | 14 | - | 56 | 1.55 | 2.01 | 2.68 | 3.13 | 3.13 | - | 1.75 | 2.25 | 3.00 | 3.50 | 3.50 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.74 | 5.02 | 3.34 |
| | 7 | 9 | 12 | 14 | 18 | - | 60 | 1.46 | 1.88 | 2.50 | 2.92 | 3.74 | - | 1.63 | 2.10 | 2.80 | 3.27 | 4.20 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.71 | 5.02 | 3.37 |
| | 7 | 9 | 14 | 14 | 14 | - | 58 | 1.50 | 1.94 | 3.02 | 3.02 | 3.02 | - | 1.69 | 2.17 | 3.38 | 3.38 | 3.38 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.72 | 5.02 | 3.36 |
| | 7 | 9 | 14 | 14 | 18 | - | 62 | 1.41 | 1.81 | 2.82 | 2.82 | 3.64 | - | 1.58 | 2.03 | 3.16 | 3.16 | 4.07 | - | 3.5 | 12.5 | 14.0 | 0.80 | 3.70 | 5.02 | 3.38 |
| | 7 | 12 | 12 | 12 | 12 | - | 55 | 1.58 | 2.73 | 2.73 | 2.73 | 2.73 | -</ | | | | | | | | | | | | | |

OPERATING CAPACITY CHARTS

OPERATING CAPACITY CHARTS

HEATING – AOTG45LBLA6

| COMBINATION OF INDOOR UNITS | | | | | | HEATING CAPACITY FOR EACH INDOOR UNIT RATED (kW) | | | | | | HEATING CAPACITY FOR EACH INDOOR UNIT MAX. (kW) | | | | | | TOTAL HEATING CAPACITY (kW) | | | TOTAL INPUT (kW) | | | EER | |
|------------------------------|--------|--------|--------|--------|--------|--|--------|--------|--------|--------|--------|---|--------|--------|--------|--------|--------|-----------------------------|------|-------|------------------|------|-------|------|-------|
| ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 6 | TOTAL | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 6 | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 6 | MIN. | RATED | MAX. | MIN. | RATED | MAX. | (W/W) |
| min. 27 kBtu max. 49 kBtu | 12 | 24 | - | - | - | 36 | 4.07 | 8.13 | - | - | - | - | 4.37 | 8.73 | - | - | - | - | 3.5 | 12.2 | 13.1 | 0.70 | 3.47 | 3.72 | 3.52 |
| | 14 | 24 | - | - | - | 38 | 4.61 | 7.89 | - | - | - | - | 5.08 | 8.72 | - | - | - | - | 3.5 | 12.5 | 13.8 | 0.70 | 3.55 | 3.94 | 3.52 |
| | 18 | 18 | - | - | - | 36 | 6.10 | 6.10 | - | - | - | - | 6.55 | 6.55 | - | - | - | - | 3.5 | 12.2 | 13.1 | 0.70 | 3.47 | 3.72 | 3.52 |
| | 18 | 24 | - | - | - | 42 | 5.66 | 7.54 | - | - | - | - | 6.56 | 8.74 | - | - | - | - | 3.5 | 13.2 | 15.3 | 0.70 | 3.77 | 4.37 | 3.50 |
| | 24 | 24 | - | - | - | 48 | 6.75 | 6.75 | - | - | - | - | 8.00 | 8.00 | - | - | - | - | 3.5 | 13.5 | 16.0 | 0.70 | 3.87 | 4.59 | 3.49 |
| | 7 | 7 | 24 | - | - | 38 | 2.30 | 2.30 | 7.90 | - | - | - | 2.54 | 2.54 | 8.72 | - | - | - | 3.5 | 12.5 | 13.8 | 0.70 | 3.43 | 3.94 | 3.64 |
| | 7 | 9 | 18 | - | - | 34 | 2.35 | 3.02 | 6.03 | - | - | - | 2.55 | 3.28 | 6.57 | - | - | - | 3.5 | 11.4 | 12.4 | 0.70 | 3.07 | 3.51 | 3.71 |
| | 7 | 9 | 24 | - | - | 40 | 2.24 | 2.88 | 7.68 | - | - | - | 2.54 | 3.26 | 8.70 | - | - | - | 3.5 | 12.8 | 14.5 | 0.70 | 3.56 | 4.16 | 3.60 |
| | 7 | 12 | 18 | - | - | 37 | 2.33 | 3.99 | 5.98 | - | - | - | 2.55 | 4.38 | 6.57 | - | - | - | 3.5 | 12.3 | 13.5 | 0.70 | 3.36 | 3.83 | 3.66 |
| | 7 | 12 | 24 | - | - | 43 | 2.17 | 3.71 | 7.42 | - | - | - | 2.54 | 4.35 | 8.71 | - | - | - | 3.5 | 13.3 | 15.6 | 0.70 | 3.75 | 4.48 | 3.55 |
| | 7 | 14 | 14 | - | - | 35 | 2.40 | 4.80 | 4.80 | - | - | - | 2.54 | 5.08 | 5.08 | - | - | - | 3.5 | 12.0 | 12.7 | 0.70 | 3.25 | 3.61 | 3.69 |
| | 7 | 14 | 18 | - | - | 39 | 2.28 | 4.56 | 5.86 | - | - | - | 2.55 | 5.10 | 6.55 | - | - | - | 3.5 | 12.7 | 14.2 | 0.70 | 3.51 | 4.05 | 3.62 |
| | 7 | 14 | 24 | - | - | 45 | 2.10 | 4.20 | 7.20 | - | - | - | 2.49 | 4.98 | 8.53 | - | - | - | 3.5 | 13.5 | 16.0 | 0.70 | 3.85 | 4.59 | 3.51 |
| | 7 | 18 | 18 | - | - | 43 | 2.16 | 5.57 | 5.57 | - | - | - | 2.54 | 6.53 | 6.53 | - | - | - | 3.5 | 13.3 | 15.6 | 0.70 | 3.75 | 4.48 | 3.55 |
| | 7 | 18 | 24 | - | - | 49 | 1.93 | 4.96 | 6.61 | - | - | - | 2.29 | 5.88 | 7.83 | - | - | - | 3.5 | 13.5 | 16.0 | 0.70 | 3.84 | 4.59 | 3.52 |
| | 7 | 24 | 24 | - | - | 55 | 1.72 | 5.89 | 5.89 | - | - | - | 2.04 | 6.98 | 6.98 | - | - | - | 3.5 | 13.5 | 16.0 | 0.70 | 3.81 | 4.59 | 3.54 |
| | 9 | 9 | 18 | - | - | 36 | 3.05 | 3.05 | 6.10 | - | - | - | 3.28 | 3.28 | 6.54 | - | - | - | 3.5 | 12.2 | 13.1 | 0.70 | 3.32 | 3.72 | 3.67 |
| | 9 | 9 | 24 | - | - | 42 | 2.83 | 2.83 | 7.54 | - | - | - | 3.28 | 3.28 | 8.74 | - | - | - | 3.5 | 13.2 | 15.3 | 0.70 | 3.71 | 4.37 | 3.56 |
| | 9 | 12 | 14 | - | - | 35 | 3.09 | 4.11 | 4.80 | - | - | - | 3.27 | 4.35 | 5.08 | - | - | - | 3.5 | 12.0 | 12.7 | 0.70 | 3.25 | 3.61 | 3.69 |
| | 9 | 12 | 18 | - | - | 39 | 2.93 | 3.91 | 5.86 | - | - | - | 3.28 | 4.37 | 6.55 | - | - | - | 3.5 | 12.7 | 14.2 | 0.70 | 3.51 | 4.05 | 3.62 |
| | 9 | 12 | 24 | - | - | 45 | 2.70 | 3.60 | 7.20 | - | - | - | 3.20 | 4.27 | 8.53 | - | - | - | 3.5 | 13.5 | 16.0 | 0.70 | 3.85 | 4.59 | 3.51 |
| | 9 | 14 | 14 | - | - | 37 | 3.00 | 4.65 | 4.65 | - | - | - | 3.28 | 5.11 | 5.11 | - | - | - | 3.5 | 12.3 | 13.5 | 0.70 | 3.36 | 3.83 | 3.66 |
| | 9 | 14 | 18 | - | - | 41 | 2.85 | 4.44 | 5.71 | - | - | - | 3.27 | 5.09 | 6.54 | - | - | - | 3.5 | 13.0 | 14.9 | 0.70 | 3.63 | 4.27 | 3.58 |
| | 9 | 14 | 24 | - | - | 47 | 2.59 | 4.02 | 6.89 | - | - | - | 3.06 | 4.77 | 8.17 | - | - | - | 3.5 | 13.5 | 16.0 | 0.70 | 3.84 | 4.59 | 3.52 |
| | 9 | 18 | 18 | - | - | 45 | 2.70 | 5.40 | 5.40 | - | - | - | 3.20 | 6.40 | 6.40 | - | - | - | 3.5 | 13.5 | 16.0 | 0.70 | 3.85 | 4.59 | 3.51 |
| | 9 | 18 | 24 | - | - | 51 | 2.38 | 4.76 | 6.36 | - | - | - | 2.82 | 5.65 | 7.53 | - | - | - | 3.5 | 13.5 | 16.0 | 0.70 | 3.82 | 4.59 | 3.53 |
| | 9 | 24 | 24 | - | - | 57 | 2.14 | 5.68 | 5.68 | - | - | - | 2.52 | 6.74 | 6.74 | - | - | - | 3.5 | 13.5 | 16.0 | 0.70 | 3.80 | 4.59 | 3.55 |
| | 12 | 12 | 12 | - | - | 36 | 4.07 | 4.07 | 4.07 | - | - | - | 4.37 | 4.37 | 4.37 | - | - | - | 3.5 | 12.2 | 13.1 | 0.70 | 3.32 | 3.72 | 3.67 |
| | 12 | 12 | 14 | - | - | 38 | 3.94 | 3.95 | 4.61 | - | - | - | 4.36 | 4.36 | 5.08 | - | - | - | 3.5 | 12.5 | 13.8 | 0.70 | 3.43 | 3.94 | 3.64 |
| | 12 | 12 | 18 | - | - | 42 | 3.77 | 3.77 | 5.66 | - | - | - | 4.37 | 4.37 | 6.56 | - | - | - | 3.5 | 13.2 | 15.3 | 0.70 | 3.80 | 4.59 | 3.66 |
| | 12 | 12 | 24 | - | - | 48 | 3.38 | 3.38 | 6.74 | - | - | - | 4.00 | 4.00 | 8.00 | - | - | - | 3.5 | 13.5 | 16.0 | 0.70 | 3.84 | 4.59 | 3.52 |
| | 12 | 14 | 14 | - | - | 40 | 3.84 | 4.48 | 4.48 | - | - | - | 4.34 | 5.08 | 5.08 | - | - | - | 3.5 | 12.8 | 14.5 | 0.70 | 3.56 | 4.16 | 3.60 |
| | 12 | 14 | 18 | - | - | 44 | 3.68 | 4.30 | 5.52 | - | - | - | 4.36 | 5.09 | 6.55 | - | - | - | 3.5 | 13.5 | 16.0 | 0.70 | 3.82 | 4.59 | 3.53 |
| | 12 | 14 | 24 | - | - | 50 | 3.24 | 3.78 | 6.48 | - | - | - | 3.84 | 4.48 | 7.68 | - | - | - | 3.5 | 13.5 | 16.0 | 0.70 | 3.84 | 4.59 | 3.52 |
| | 12 | 18 | 18 | - | - | 48 | 3.38 | 5.06 | 5.06 | - | - | - | 4.00 | 6.00 | 6.00 | - | - | - | 3.5 | 13.5 | 16.0 | 0.70 | 3.84 | 4.5 | |

OPERATING CAPACITY CHARTS

OPERATING CAPACITY CHARTS

HEATING – AOTG45LBLA6

| COMBINATION OF INDOOR UNITS | | | | | | HEATING CAPACITY FOR EACH INDOOR UNIT RATED (kW) | | | | | | HEATING CAPACITY FOR EACH INDOOR UNIT MAX. (kW) | | | | | | TOTAL HEATING CAPACITY (kW) | | | TOTAL INPUT (kW) | | | EER | |
|------------------------------|--------|--------|--------|--------|--------|--|--------|--------|--------|--------|--------|---|--------|--------|--------|--------|--------|-----------------------------|------|-------|------------------|------|-------|------|-------|
| ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 6 | TOTAL | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 6 | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 6 | MIN. | RATED | MAX. | MIN. | RATED | MAX. | (W/W) |
| min. 27 kBtu max. 49 kBtu | 9 | 12 | 12 | 12 | | 45 | 2.70 | 3.60 | 3.60 | 3.60 | | | 3.19 | 4.27 | 4.27 | 4.27 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.71 | 4.59 | 3.64 |
| | 9 | 12 | 12 | 14 | | 47 | 2.59 | 3.45 | 3.45 | 4.01 | | | 3.06 | 4.09 | 4.09 | 4.76 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.70 | 4.59 | 3.65 |
| | 9 | 12 | 12 | 18 | | 51 | 2.38 | 3.18 | 3.18 | 4.76 | | | 2.82 | 3.76 | 3.76 | 5.66 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.69 | 4.59 | 3.66 |
| | 9 | 12 | 12 | 24 | | 57 | 2.13 | 2.84 | 2.84 | 5.69 | | | 2.53 | 3.37 | 3.37 | 6.73 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.67 | 4.59 | 3.68 |
| | 9 | 12 | 14 | 14 | | 49 | 2.48 | 3.30 | 3.86 | 3.86 | | | 2.94 | 3.92 | 4.57 | 4.57 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.70 | 4.59 | 3.65 |
| | 9 | 12 | 14 | 18 | | 53 | 2.29 | 3.06 | 3.57 | 4.58 | | | 2.72 | 3.62 | 4.23 | 5.43 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.69 | 4.59 | 3.66 |
| | 9 | 12 | 14 | 24 | | 59 | 2.06 | 2.75 | 3.20 | 5.49 | | | 2.44 | 3.25 | 3.80 | 6.51 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.67 | 4.59 | 3.68 |
| | 9 | 12 | 18 | 18 | | 57 | 2.13 | 2.85 | 4.26 | 4.26 | | | 2.53 | 3.37 | 5.05 | 5.05 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.67 | 4.59 | 3.68 |
| | 9 | 14 | 14 | 14 | | 51 | 2.37 | 3.71 | 3.71 | 3.71 | | | 2.83 | 4.39 | 4.39 | 4.39 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.69 | 4.59 | 3.66 |
| | 9 | 14 | 14 | 18 | | 55 | 2.21 | 3.44 | 4.41 | | | | 2.62 | 4.07 | 4.07 | 5.24 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.68 | 4.59 | 3.67 |
| | 9 | 14 | 14 | 24 | | 61 | 1.99 | 3.10 | 3.10 | 5.31 | | | 2.36 | 3.67 | 3.67 | 6.30 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.66 | 4.59 | 3.69 |
| | 9 | 14 | 18 | 18 | | 59 | 2.06 | 3.20 | 4.12 | 4.12 | | | 2.44 | 3.80 | 4.88 | 4.88 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.67 | 4.59 | 3.68 |
| | 12 | 12 | 12 | 12 | | 48 | 3.38 | 3.38 | 3.38 | 3.38 | | | 4.00 | 4.00 | 4.00 | 4.00 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.70 | 4.59 | 3.65 |
| | 12 | 12 | 12 | 14 | | 50 | 3.24 | 3.24 | 3.78 | | | | 3.84 | 3.84 | 4.48 | | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.70 | 4.59 | 3.65 |
| | 12 | 12 | 12 | 18 | | 54 | 3.00 | 3.00 | 3.00 | 4.50 | | | 3.56 | 3.56 | 3.56 | 5.32 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.68 | 4.59 | 3.67 |
| | 12 | 12 | 12 | 24 | | 60 | 2.70 | 2.70 | 2.70 | 5.40 | | | 3.20 | 3.20 | 3.20 | 6.40 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.67 | 4.59 | 3.68 |
| | 12 | 12 | 14 | 14 | | 52 | 3.12 | 3.12 | 3.63 | 3.63 | | | 3.69 | 3.69 | 4.31 | 4.31 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.69 | 4.59 | 3.66 |
| | 12 | 12 | 14 | 18 | | 56 | 2.89 | 3.38 | 3.34 | | | | 3.43 | 3.43 | 4.00 | 5.14 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.68 | 4.59 | 3.67 |
| | 12 | 12 | 14 | 24 | | 62 | 2.61 | 2.61 | 3.05 | 5.23 | | | 3.10 | 3.10 | 3.61 | 6.19 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.66 | 4.59 | 3.69 |
| | 12 | 12 | 18 | 18 | | 60 | 2.70 | 2.70 | 4.05 | 4.05 | | | 3.20 | 3.20 | 4.80 | 4.80 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.67 | 4.59 | 3.68 |
| | 12 | 14 | 14 | 14 | | 54 | 3.00 | 3.50 | 3.50 | 3.50 | | | 3.55 | 4.15 | 4.15 | 4.15 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.68 | 4.59 | 3.67 |
| | 12 | 14 | 14 | 18 | | 58 | 2.79 | 3.26 | 3.26 | 4.19 | | | 3.31 | 3.86 | 3.86 | 4.97 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.67 | 4.59 | 3.68 |
| | 12 | 14 | 18 | 18 | | 62 | 2.61 | 3.05 | 3.92 | 3.92 | | | 3.10 | 3.60 | 4.65 | 4.65 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.66 | 4.59 | 3.69 |
| | 7 | 7 | 7 | 7 | 7 | 35 | 2.40 | 2.40 | 2.40 | 2.40 | 2.40 | | 2.54 | 2.54 | 2.54 | 2.54 | 2.54 | | 3.5 | 12.0 | 12.7 | 0.70 | 2.91 | 3.61 | 4.13 |
| | 7 | 7 | 7 | 7 | 9 | 37 | 2.33 | 2.33 | 2.33 | 2.33 | 2.98 | | 2.55 | 2.55 | 2.55 | 3.30 | | | 3.5 | 12.3 | 13.5 | 0.70 | 3.03 | 3.83 | 4.06 |
| | 7 | 7 | 7 | 7 | 12 | 40 | 2.24 | 2.24 | 2.24 | 2.24 | 3.84 | | 2.54 | 2.54 | 2.54 | 4.34 | | | 3.5 | 12.8 | 14.5 | 0.70 | 3.23 | 4.16 | 3.96 |
| | 7 | 7 | 7 | 7 | 14 | 42 | 2.20 | 2.20 | 2.20 | 2.20 | 4.40 | | 2.55 | 2.55 | 2.55 | 5.10 | | | 3.5 | 13.2 | 15.3 | 0.70 | 3.39 | 4.37 | 3.89 |
| | 7 | 7 | 7 | 7 | 18 | 46 | 2.05 | 2.05 | 2.05 | 2.05 | 5.30 | | 2.43 | 2.43 | 2.43 | 6.28 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.57 | 4.59 | 3.78 |
| | 7 | 7 | 7 | 7 | 24 | 52 | 1.82 | 1.82 | 1.82 | 1.82 | 6.22 | | 2.15 | 2.15 | 2.15 | 7.40 | | | 3.5 | 13.5 | 16.0 | 0.70 | 3.54 | 4.59 | 3.81 |
| | 7 | 7 | 7 | 9 | 9 | 39 | 2.28 | 2.28 | 2.28 | 2.93 | 2.93 | | 2.55 | 2.55 | 2.55 | 3.28 | 3.28 | | 3.5 | 12.7 | 14.2 | 0.70 | 3.18 | 4.05 | 3.99 |
| | 7 | 7 | 7 | 9 | 12 | 42 | 2.20 | 2.20 | 2.20 | 2.20 | 2.83 | 3.77 | 2.55 | 2.55 | 2.55 | 3.28 | 3.28 | 3.28 | 3.5 | 13.2 | 15.3 | 0.70 | 3.39 | 4.37 | 3.89 |
| | 7 | 7 | 7 | 9 | 14 | 44 | 2.15 | 2.15 | 2.15 | 2.15 | 2.76 | 4.29 | 2.55 | 2.55 | 2.55 | 3.27 | 5.08 | | 3.5 | 13.5 | 16.0 | 0.70 | 3.53 | 4.59 | 3.82 |
| | 7 | 7 | 7 | 9 | 18 | 48 | 1.97 | 1.97 | 1.97 | 2.53 | 5.06 | | 2.33 | 2.33 | 2.33 | 3.00 | 6.01 | | 3.5 | 13.5 | 16.0 | 0.70 | 3.56 | 4.59 | 3.79 |
| | 7 | 7 | 7 | 9 | 24 | 54 | 1.75 | 1.75 | 2.25 | 6.00 | </ | | | | | | | | | | | | | | |

OPERATING CAPACITY CHARTS

FUJITSU | NEW ZEALAND'S FAVOURITE AIR®

HEATING – AOTG45LBLA6

| min. 27 kBtu max. 49 kBtu | COMBINATION OF INDOOR UNITS | | | | | | HEATING CAPACITY FOR EACH INDOOR UNIT RATED (kW) | | | | | | HEATING CAPACITY FOR EACH INDOOR UNIT MAX. (kW) | | | | | | TOTAL HEATING CAPACITY (kW) | | | TOTAL INPUT (kW) | | | EER | | | |
|------------------------------|--------------------------------|--------|--------|--------|--------|--------|---|--------|--------|--------|--------|--------|--|--------|--------|--------|--------|--------|--------------------------------|-------|-------|------------------|------|-------|------|------|------|------|
| | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 6 | TOTAL | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 6 | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 6 | MIN. | RATED | MAX. | MIN. | RATED | MAX. | | | |
| | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 6 | | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 6 | ROOM 1 | ROOM 2 | ROOM 3 | ROOM 4 | ROOM 5 | ROOM 6 | (W/W) | | | | (W/W) | | | | |
| 9 | 12 | 12 | 12 | 12 | 12 | - | 57 | 2.14 | 2.84 | 2.84 | 2.84 | - | 2.52 | 3.37 | 3.37 | 3.37 | 3.37 | - | 3.5 | 13.5 | 16.0 | 0.70 | 3.52 | 4.59 | 3.83 | | | |
| 9 | 12 | 12 | 12 | 14 | 14 | - | 59 | 2.06 | 2.75 | 2.75 | 2.75 | 3.19 | - | 2.44 | 3.25 | 3.25 | 3.25 | 3.81 | - | 3.5 | 13.5 | 16.0 | 0.70 | 3.52 | 4.59 | 3.84 | | |
| 9 | 12 | 12 | 14 | 14 | 14 | - | 61 | 1.98 | 2.66 | 2.66 | 3.10 | 3.10 | - | 2.36 | 3.15 | 3.15 | 3.67 | 3.67 | - | 3.5 | 13.5 | 16.0 | 0.70 | 3.51 | 4.59 | 3.85 | | |
| 12 | 12 | 12 | 12 | 12 | 12 | - | 60 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | - | 3.20 | 3.20 | 3.20 | 3.20 | 3.20 | - | 3.5 | 13.5 | 16.0 | 0.70 | 3.52 | 4.59 | 3.84 | | |
| 12 | 12 | 12 | 12 | 12 | 14 | - | 62 | 2.61 | 2.61 | 2.61 | 2.61 | 3.06 | - | 3.10 | 3.10 | 3.10 | 3.10 | 3.60 | - | 3.5 | 13.5 | 16.0 | 0.70 | 3.51 | 4.59 | 3.85 | | |
| 7 | 7 | 7 | 7 | 7 | 7 | 7 | 42 | 2.20 | 2.20 | 2.20 | 2.20 | 2.20 | 2.20 | 2.55 | 2.55 | 2.55 | 2.55 | 2.55 | 3.5 | 13.2 | 15.3 | 0.70 | 3.38 | 4.37 | 3.91 | | | |
| 7 | 7 | 7 | 7 | 7 | 9 | 44 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.75 | 2.55 | 2.55 | 2.55 | 2.55 | 3.25 | 3.5 | 13.5 | 16.0 | 0.70 | 3.46 | 4.59 | 3.90 | | | |
| 7 | 7 | 7 | 7 | 7 | 12 | 47 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 3.45 | 2.38 | 2.38 | 2.38 | 2.38 | 4.10 | 3.5 | 13.5 | 16.0 | 0.70 | 3.46 | 4.59 | 3.90 | | | |
| 7 | 7 | 7 | 7 | 7 | 14 | 49 | 1.93 | 1.93 | 1.93 | 1.93 | 1.93 | 1.93 | 3.85 | 2.29 | 2.29 | 2.29 | 2.29 | 4.55 | 3.5 | 13.5 | 16.0 | 0.70 | 3.46 | 4.59 | 3.90 | | | |
| 7 | 7 | 7 | 7 | 7 | 18 | 53 | 1.78 | 1.78 | 1.78 | 1.78 | 1.78 | 1.78 | 4.60 | 2.11 | 2.11 | 2.11 | 2.11 | 5.45 | 3.5 | 13.5 | 16.0 | 0.70 | 3.46 | 4.59 | 3.90 | | | |
| 7 | 7 | 7 | 7 | 9 | 9 | 46 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.65 | 2.43 | 2.43 | 2.43 | 2.43 | 3.14 | 3.5 | 13.5 | 16.0 | 0.70 | 3.46 | 4.59 | 3.90 | | | |
| 7 | 7 | 7 | 7 | 9 | 12 | 49 | 1.93 | 1.93 | 1.93 | 1.93 | 1.93 | 1.93 | 2.48 | 3.30 | 2.29 | 2.29 | 2.29 | 3.90 | 3.5 | 13.5 | 16.0 | 0.70 | 3.46 | 4.59 | 3.90 | | | |
| 7 | 7 | 7 | 7 | 9 | 14 | 51 | 1.85 | 1.85 | 1.85 | 1.85 | 1.85 | 1.85 | 2.38 | 3.72 | 2.20 | 2.20 | 2.20 | 4.38 | 3.5 | 13.5 | 16.0 | 0.70 | 3.46 | 4.59 | 3.90 | | | |
| 7 | 7 | 7 | 7 | 9 | 18 | 55 | 1.72 | 1.72 | 1.72 | 1.72 | 1.72 | 1.72 | 2.21 | 4.41 | 2.04 | 2.04 | 2.04 | 2.62 | 5.22 | 3.5 | 13.5 | 16.0 | 0.70 | 3.46 | 4.59 | 3.90 | | |
| 7 | 7 | 7 | 7 | 12 | 12 | 52 | 1.82 | 1.82 | 1.82 | 1.82 | 1.82 | 1.82 | 3.11 | 3.11 | 2.15 | 2.15 | 2.15 | 3.70 | 3.70 | 3.5 | 13.5 | 16.0 | 0.70 | 3.46 | 4.59 | 3.90 | | |
| 7 | 7 | 7 | 7 | 12 | 14 | 54 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 3.00 | 3.50 | 2.07 | 2.07 | 2.07 | 3.56 | 4.16 | 3.5 | 13.5 | 16.0 | 0.70 | 3.46 | 4.59 | 3.90 | | |
| 7 | 7 | 7 | 7 | 12 | 18 | 58 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 2.79 | 4.19 | 1.93 | 1.93 | 1.93 | 3.31 | 4.97 | 3.5 | 13.5 | 16.0 | 0.70 | 3.46 | 4.59 | 3.90 | | |
| 7 | 7 | 7 | 7 | 14 | 14 | 56 | 1.69 | 1.69 | 1.69 | 1.69 | 1.69 | 1.69 | 3.37 | 3.37 | 2.00 | 2.00 | 2.00 | 4.00 | 4.00 | 3.5 | 13.5 | 16.0 | 0.70 | 3.46 | 4.59 | 3.90 | | |
| 7 | 7 | 7 | 9 | 9 | 9 | 48 | 1.97 | 1.97 | 1.97 | 1.97 | 1.97 | 1.97 | 2.53 | 2.53 | 2.33 | 2.33 | 2.33 | 3.00 | 3.00 | 3.5 | 13.5 | 16.0 | 0.70 | 3.46 | 4.59 | 3.90 | | |
| 7 | 7 | 7 | 9 | 9 | 12 | 51 | 1.85 | 1.85 | 1.85 | 1.85 | 1.85 | 1.85 | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | 2.20 | 2.20 | 2.82 | 3.76 | 3.5 | 13.5 | 16.0 | 0.70 | 3.46 | 4.59 | 3.90 |
| 7 | 7 | 7 | 9 | 9 | 14 | 53 | 1.78 | 1.78 | 1.78 | 1.78 | 1.78 | 1.78 | 2.29 | 2.29 | 3.58 | 2.11 | 2.11 | 2.11 | 2.72 | 4.23 | 3.5 | 13.5 | 16.0 | 0.70 | 3.46 | 4.59 | 3.90 | |
| 7 | 7 | 7 | 9 | 12 | 12 | 54 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 3.00 | 3.00 | 2.07 | 2.07 | 2.07 | 2.67 | 3.56 | 3.56 | 3.5 | 13.5 | 16.0 | 0.70 | 3.46 | 4.59 | 3.90 | |
| 7 | 7 | 7 | 9 | 12 | 14 | 56 | 1.69 | 1.69 | 1.69 | 1.69 | 1.69 | 1.69 | 2.17 | 2.89 | 3.37 | 2.00 | 2.00 | 2.57 | 3.43 | 4.00 | 3.5 | 13.5 | 16.0 | 0.70 | 3.46 | 4.59 | 3.90 | |
| 7 | 7 | 7 | 9 | 14 | 14 | 58 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 2.09 | 3.26 | 3.26 | 1.93 | 1.93 | 2.49 | 3.86 | 3.86 | 3.5 | 13.5 | 16.0 | 0.70 | 3.46 | 4.59 | 3.90 | |
| 7 | 7 | 7 | 12 | 12 | 12 | 57 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 2.84 | 2.84 | 2.84 | 1.96 | 1.96 | 3.37 | 3.37 | 3.37 | 3.5 | 13.5 | 16.0 | 0.70 | 3.46 | 4.59 | 3.90 | |
| 7 | 7 | 7 | 12 | 12 | 14 | 59 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 2.75 | 2.75 | 3.20 | 1.90 | 1.90 | 3.25 | 3.25 | 3.80 | 3.5 | 13.5 | 16.0 | 0.70 | 3.46 | 4.59 | 3.90 | |
| 7 | 7 | 7 | 12 | 14 | 14 | 61 | 1.55 | 1.55 | 1.55 | 1.55 | 1.55 | 1.55 | 2.65 | 3.10 | 3.10 | 1.84 | 1.84 | 2.84 | 3.14 | 3.67 | 3.5 | 13.5 | 16.0 | 0.70 | 3.46 | 4.59 | 3.90 | |
| 7 | 7 | 9 | 9 | 9 | 9 | 50 | 1.89 | 1.89 | | | | | | | | | | | | | | | | | | | | |



FUJITSU GENERAL NEW ZEALAND
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WHY FUJITSU?

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| Fujitsu is recommended by Asthma New Zealand | Fujitsu's Catechin Filters are approved by the Asthma and Respiratory Foundation NZ's Sensitive Choice® programme. | |

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