

# **SUBMITTAL 12RL2**



## **Inverter Driven Heat Pump**

Job Name		
Location	Date	
Engineer	Approval	
Submitted To	Construction	
Submitted By	Unit No	
Reference	Drawing No	

#### **PRODUCT FEATURES**

- •Wireless remote controller
- Automatic airflow adjustment
- •Auto/Cool/Dry/Fan/Heat/modes
- •24 Hr. timer
- Powerful mode
- Auto changeover
- •Cold prevention



AOU12RL2AOU12RL2System12RL2EFFICIENCIESSEER16.0ERR10.0HSPF9.0COPkW/kW3.39BUI/hW15 to 115 (-10 to 66)Heating'F('C)15 to 115 (-10 to 64)Heating'F('C)15 to 115 (-10 to 64)Heating15 to 115 (-10 to 64)Heating'F('C)15 to 115 (-10 to 64)Heating'S to 75 (-10 to 24)CoolingRated12,000Min.—Max.BTU/hW3100 - 1500Heating'S to 75 (-10 to 24)CoolingRated12,000Min.—Max.BTU/hW3100 - 16000LINESET REOUIREMENTSConnection MethodFlareLiquidin (mm)262 × 820Gos (H x W x D)in (mm)262 × 820 × 206Min262 × 820 × 206Gone colspan="2">Colspan="2">OP colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2"	MODEL NUMBERS				
System12RL2EFFICIENCIESSEER10.00EER10.0COPkW/kW3.39Btu/hW11.6OUTDOOR TEMPERATURE OPERATION RANGECooling* F(*C)15 to 115 (-10 to 46)Heating15 to 115 (-10 to 46)MINMax.BTU/hW12,000MinMax.BTU/hW3100 - 12500Heating7"CoolingRated12,000MinMax.BTU/hW3100 - 12500Heating7"CoolingRated12,000MinMax.BTU/hW3100 - 12500Heating12,000CoolingRated12,000MinMax.BTU/hW3100 - 12500Heating12,000CoolingRated12,000MinMax.BTU/hW3100 - 12500LiquidMinMax.BTU/hW13,000 - 12500Min.Max.BTO/heating12,000 <td>Indoor Unit</td> <td></td> <td></td> <td>ASU12RL2</td>	Indoor Unit			ASU12RL2	
FIFICIENCIES       SEER     16.0       EFR     16.0       EER     16.0       EER     10.0       HSPF     9.0       COP     kW/kW     3.39       Btu/hW     115     15     15     10.0       COP     kW/kW     3.39       Btu/hW     15     15     15     10.15     10.0     COP     KW/kW     115     15     15     15     15     10.0     COP     Keted     12,000     Min.—Max.     BTU/hW     12,000     COP     Keted     12,000     COP     Keted     12,000     Min.—Max.     BTU/hW     11,0000     COP     Keted     12,000 <th< td=""><td>Outdoor Unit</td><td></td><td></td><td>AOU12RL2</td></th<>	Outdoor Unit			AOU12RL2	
SEER   16.0     EER   10.0     HSPF   9.0     COP   KW/KW   3.39     Btu/hW   11.6     OUTDOOR TEMPERATURE OPERATION RANGE   11.6     Cooling   *F(*C)   15 to 115 (-10 to 46)     Heating   *F(*C)   15 to 75 (-10 to 24)     CAPACITIES   10.0   14.000     Cooling   Rated   12.000     Heating   Rated   14.000     MinMax.   BTU/hW   3100 - 12500     Heating   Rated   14.000     MinMax.   BTU/hW   3100 - 16000     LINESET REQUIREMENTS   Flare   16.0     Connection Method   Flare   10.3/8 in (09.52)     Gas   in (mm)   03/8 in (09.52)   10.3/8 in (09.52)     Maximum Length   ft (m)   10 - 5/16 × 32 - 9/32 × 8 - 1/8   10.3/8 in (09.52)     INDOOR DIMENSIONS & WEIGHT   10 - 11/32 × 34 - 1/4 × 12 - 29/32   16 (7)     Gross (H x W x D)   in   10 - 11/32 × 34 - 1/4 × 12 - 29/32   20 (9)     OUTDOOR DIMENSIONS & WEIGHT   10 (540x660x290)   10 (7)   20 (9) <t< td=""><td>System</td><td></td><td></td><td>12RL2</td></t<>	System			12RL2	
EER10.0HSPF10.0GOPKW/KW3.39Btu/hW11.6OUTDOOR TEMPERATURE OPERATION RANGECooling*F(*C)15 to 115 (-10 to 46)Heating*F(*C)15 to 115 (-10 to 46)CoolingRated12,000MinMax.BTU/hW3100 - 12500LINESET REQUIREMENTSConnection MethodFlareLiquid Gasin (mm)0/1/4 in (Ø6.35)GasIn (mm)0/1/4 in (Ø6.35)Maximum Length Maximum Length Maximum Length Max Height Diff.In 10 - 5/16 × 32 - 9/32 × 8 - 1/8Mot (H x W x D)in 10 - 5/16 × 32 - 9/32 × 8 - 1/8Mot (H x W x D)in 10 - 11/32 × 34 - 1/4 × 12 - 29/32Gross (H x W x D)in 21-1/4 × 26 × 11-11/32mm 263 × 870 × 328Net (H x W x D)in 21-1/4 × 26 × 11-11/32Met Weight Ib (kg)21-1/4 × 26 × 11-11/32mm 263 × 870 × 328Net (H x W x D)mm 21-11/4 × 26 × 11-11/32mm 21-11/4 × 26 × 11-11/32mm 21-11/4 × 26 × 11-11/32m	EFFICIENCIES				
HSPF9.0COPkW/kW3.39Btu/hW11.6OUTDOOR TEMPERATURE OPERATION RANGE15 to 115 (-10 to 46)Gooling*F(*C)15 to 75 (-10 to 24)Heating*F(*C)15 to 75 (-10 to 24)CoolingRated12,000MinMax.BTU/hW3100 - 12500HeatingRated14,000HeatingRated10 - 116000LINESET REQUIREMENTSFlareConnection MethodFlareLiquid Gasin (mm)01/4 in (Ø6.35)Gasft (m)66 (20)Maximum Length Maximum Length tt (m)10 - 5/16 × 32 - 9/32 × 8 - 1/8Net (H x W x D)in mm10 - 5/16 × 32 - 9/32 × 8 - 1/8Min10 - 5/16 × 32 - 9/32 × 8 - 1/810 - 11/32 × 34 - 1/4 × 12 - 29/32Ret Weight Gross (H x W x D)bk (kg)10 - 11/32 × 34 - 1/4 × 12 - 29/32Net (H x W x D)in mm263 × 870 × 328Net (H x W x D)in mm21 - 1/4 × 26 × 11 - 11/32Met (H x W x D)in mm21 - 1/4 × 26 × 11 - 11/32Met (H x W x D)in mm24 × 31 × 16Met (H x W x D)in mm24 × 31 × 16Met (H x W x D)in mm24 × 31 × 16Met (H x W x D)in mm24 × 31 × 16Met (H x W x D)in mm24 × 31 × 16Met (H x W x D)in mm24 × 31	SEER			16.0	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	EER			10.0	
CUPBtu/hW11.6OUTDOOR TEMPERATURE OPERATION RANGECooling*F(*C)15 to 115 (-10 to 46)Heating*F(*C)15 to 75 (-10 to 24)CAPACITIESCoolingRated12,000MinMax.BTU/hW3100 - 12500HeatingRated14,000INESET REQUIREMENTS3100 - 16000Connection MethodFlareLiquid Gasin (mm) $Ø3/8$ in ( $@5.52$ )Pre-Charge Length Minimum Length Max. Height Diff.ft (m)Maximum Length Max. Height Diff.in10 - 5/16 × 32 - 9/32 × 8 - 1/8Net (H x W x D)in mm10 - 11/32 × 34 - 1/4 × 12 - 29/32Gross (H x W x D)in mm263 × 870 × 328Net Weight Ib (kg)1010 - 11/32 × 34 - 1/4 × 12 - 29/32Net (H x W x D)in mm21-1/4 x 26 x 11-11/32Net (H x W x D)in mm21-1/4 x 26 x 11-11/32Min0(540x660x290)20 (9)OUTDOOR DIMENSIONS & WEIGHT21-1/4 x 26 x 11-11/32Net (H x W x D)in mm21-1/4 x 26 x 11-11/32Met (H x W x D)in mm24-31x16Met (H x W x D)in mm24-31x16	HSPF			9.0	
Btt//hW11.6OUTDOOR TEMPERATURE OPERATION RANGE15Cooling $*F(*C)$ 15 to 115 (-10 to 46)Heating $*F(*C)$ 15 to 75 (-10 to 24)CAPACITIESCoolingRated MinMax.12,000HeatingRated MinMax.10,000HeatingRated MinMax.10,000Liquid Gasin (mm)61/4 in (Ø6.35)Gasin (mm)03/8 in (Ø9.52)Pre-Charge Length Minimum Length Max. Height Diff.fMonor DIMENSIONS & WEIGHT10 - 5/16 × 32 - 9/32 × 8 - 1/8Net (H x W x D)in mm10 - 11/32 × 34 - 1/4 × 12 - 29/32Gross (H x W x D)in mm263 × 870 × 328Net Weight Gross (H x W x D)in in21-1/4 × 26 x 11-11/32Net (H x W x D)in mm21-1/4 × 26 x 11-11/32Net (H x W x D)in mm21-1/4 × 26 x 11-11/32Met (H x W x D)in mm24-31x16Met (H x W x D)in mm24-31x16<	(OD	kW/kW	3.3		
$ \begin{array}{ c c c c c } \hline Cooling & F(`C) & 15 to 115 (-10 to 46) \\ \hline Heating & F(`C) & 15 to 75 (-10 to 24) \\ \hline CAPACITIES & & & & & & \\ \hline Cooling & Rated & & & & & & & \\ \hline MinMax. & & & & & & & & \\ \hline MinMax. & & & & & & & & & \\ \hline MinMax. & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & & & & & & & & & \\ \hline MinMax. & & & & & & & & & & & & & & & & & & &$	COP	Btu/hW		11.6	
Heating CAPACITIESF( C)15 to 75 (-10 to 24)CoolingRated MinMax.12,000HeatingRated MinMax.3100 - 12500HeatingRated MinMax.3100 - 16000LIVINWFlare UINESET REOUIREMENTSConnection MethodFlareLiquid Gasin (mm)Gasin (mm) $\emptyset1/4$ in ( $\emptyset6.35$ )Gasin (mm) $\emptyset3/8$ in ( $\emptyset9.52$ )Pre-Charge Length Minimum Length Max. Height Diff.ft (m)Maximum Length Max. Height Diff.ft (m)Net (H x W x D)in in mm10 - 5/16 × 32 - 9/32 × 8 - 1/8 mmRef (H x W x D)in in mm10 - 11/32 × 34 - 1/4 × 12 - 29/32 mmNet (H x W x D)in in mm10 - 11/32 × 34 - 1/4 × 12 - 29/32 mmNet (H x W x D)in in mm263 × 870 × 328 206 (7)Net (H x W x D)in in mm21-1/4 × 26 x 11-11/32 20 (9)OUTDOOR DIMENSIONS & WEIGHT20 (9)OUTDOOR DIMENSIONS & WEIGHT20 (9)Net (H x W x D)in in mm21-1/4 × 26 x 11-11/32 20 (9)Gross (H x W x D)in in mm24x31x16 mmMet (H x W x D)in in in mm24x31x16 mm	OUTDOOR TEMPER	ATURE OPERATIO	N RANGE		
Heating     Rated     12,000       Cooling     Rated     12,000       MinMax.     BTU/hW     3100 - 12500       Heating     Rated     14,000       MinMax.     BTU/hW     3100 - 16000       LINESET REOUIREMENTS       Connection Method     Flare       Liquid     in (mm)     01/4 in (Ø6.35)       Gas     01/4 in (Ø6.35)     03/8 in (Ø9.52)       Pre-Charge Length     49 (15)     49 (15)       Minimum Length     ft (m)     66 (20)       Max. Height Diff.     10 - 5/16 × 32 - 9/32 × 8 - 1/8     10 - 11/32 × 34 - 1/4 × 12 - 29/32       Net (H x W x D)     in     10 - 11/32 × 34 - 1/4 × 12 - 29/32     206       Gross (H x W x D)     in     10 - 11/32 × 34 - 1/4 × 12 - 29/32     206 × 870 × 328       Net Weight     Ib (kg)     263 × 870 × 328     206 (9)       OUTDOOR DIMENSIONS & WEIGHT     20 (9)     20 (9)       OUTDOOR DIMENSIONS & WEIGHT     10 - 11/32 × 34 - 1/4 × 12 - 29/32     20 (9)       Mam     263 × 870 × 328     20 (9)     20 (9)       OUTDOOR	Cooling	۰ <i>۲</i> ( <i>°C</i> )		15 to 115 (-10 to 46)	
$ \begin{array}{ c c c } \hline \mbox{Rated} & \mbox{Act} & $	Heating	F( C)			
	CAPACITIES				
$\begin{tabular}{ c c c c c c } \hline MinMax. \\ \hline Rated \\ \hline MinMax. \\ \hline Rated \\ \hline MinMax. \\ \hline BTU/hW \\ \hline BT$	Cooling			12,000	
HeatingRated MinMax.14,000 3100 - 16000LINESET REQUIREMENTSConnection MethodFlareLiquid Gasin (mm) $\emptyset1/4$ in ( $\emptyset6.35$ )Gasin (mm) $\emptyset1/4$ in ( $\emptyset6.35$ ) $\emptyset3/8$ in ( $\emptyset9.52$ )Pre-Charge Length Minimum Length Maximum Length Max. Height Diff.ft (m) $03/8$ in ( $\emptyset9.52$ )Net (H x W x D)ft (m) $066$ (20)Mos (H x W x D)in $10 - 5/16 \times 32 - 9/32 \times 8 - 1/8$ Met (H x W x D)in $10 - 5/16 \times 32 - 9/32 \times 8 - 1/8$ Met (H x W x D)in $10 - 11/32 \times 34 - 1/4 \times 12 - 29/32$ Met Weight Gross (H x W x D)in $10 - 11/32 \times 34 - 1/4 \times 12 - 29/32$ Net (H x W x D)in $10 - 11/32 \times 34 - 1/4 \times 12 - 29/32$ Met Weight Gross WeightIb(kg)Net (H x W x D)in $21 - 1/4 \times 26 \times 11 - 11/32$ Met (H x W x D)in $21 - 1/4 \times 26 \times 11 - 11/32$ Met (H x W x D)in $21 - 1/4 \times 26 \times 11 - 11/32$ Met (H x W x D)in $21 - 1/4 \times 26 \times 11 - 11/32$ Met (H x W x D)in $24 \times 31 \times 16$ Met (H x W x D)in $24 \times 31 \times 16$ Met (H x W x D)in $24 \times 31 \times 16$ Met (H x W x D)in $24 \times 31 \times 16$ Met (H x W x D)in $24 \times 31 \times 16$ Met (H x W x D)in $24 \times 31 \times 16$ Met (H x W x D)in $26 \times 10 - 11/32 \times 106$ Met (H x W x D)in $26 \times 10 - 11/32 \times 106$ Met (H x W x D)	cooning	Min.–Max.	BTIT/P/	3100 - 12500	
MinMax.     3100 - 16000       LINESET REQUIREMENTS     Flare       Connection Method     Flare       Liquid     in (mm)     Ø1/4 in (Ø6.35)       Gas     in (mm)     Ø3/8 in (Ø9.52)       Pre-Charge Length     ft (m)     49 (15)       Minimum Length     ft (m)     66 (20)       Max. Height Diff.     mm     10 - 5/16 × 32 - 9/32 × 8 - 1/8       Net (H x W x D)     in     10 - 5/16 × 32 - 9/32 × 8 - 1/8       Gross (H x W x D)     in     10 - 11/32 × 34 - 1/4 × 12 - 29/32       Met Weight     Ib (kg)     263 × 870 × 328       Net Weight     Ib (kg)     263 × 870 × 328       Net (H x W x D)     in     10 - 11/32 × 34 - 1/4 × 12 - 29/32       Met Weight     Ib (kg)     20 (9)       OUTDOOR DIMENSIONS & WEIGHT     20 (9)       OUTDOOR DIMENSIONS & WEIGHT     20 (9)       Net (H x W x D)     in     21-1/4 × 26 × 11-11/32       mm     (540x660x290)     Gross (H x W x D)       in     24x31x16     mm       Met (H x W x D)     in     24x31x16       mm	Hosting	Rated	DIO/IIW	14,000	
$\begin{array}{c c c c c c } \hline Connection Method & Flare \\ \hline Liquid & & & & & & & & & & & & & & & & & & &$	ricating	Min.–Max.		3100 - 16000	
$ \begin{array}{c c c c c c c c c } \label{eq:constraint} \\ \mbox{Liquid} & \mbox{in (mm)} & \mbox{$0$} & \mbox{$1$} & \$	LINESET REQUIREM	IENTS			
Gas     In (mm)     Ø3/8 in (Ø9.52)       Pre-Charge Length     49 (15)       Minimum Length     ft (m)     66 (20)       Maximum Length     ft (m)     66 (20)       Max. Height Diff.     49 (15)       INDOOR DIMENSIONS & WEIGHT     66 (20)       Net (H x W x D)     in     10 - 5/16 × 32 - 9/32 × 8 - 1/8       Gross (H x W x D)     in     10 - 11/32 × 34 - 1/4 × 12 - 29/32       Max Height     in     10 - 11/32 × 34 - 1/4 × 12 - 29/32       Gross (H x W x D)     in     10 - 11/32 × 34 - 1/4 × 12 - 29/32       Max Height     Ib (kg)     263 × 870 × 328       Net Weight     Ib (kg)     263 × 870 × 328       Net (H x W x D)     in     21-1/4 × 26 × 11-11/32       Mam     (540x660x290)     20 (9)       OUTDOOR DIMENSIONS & WEIGHT     21-1/4 × 26 × 11-11/32       Net (H x W x D)     in     21-1/4 × 26 × 11-11/32       mm     (540x660x290)     324×31x16       mm     (610x787x406     324×31x16       Mam     (610x787x406     34	<b>Connection Method</b>			Flare	
Gas     Ø3/8 in (Ø9.52)       Pre-Charge Length Minimum Length Maximum Length Max. Height Diff.     ft (m)     49 (15)       Maximum Length Max. Height Diff.     ft (m)     66 (20)       Momor DIMENSIONS & WEIGHT     49 (15)       Net (H x W x D)     in     10 - 5/16 × 32 - 9/32 × 8 - 1/8 mm       Gross (H x W x D)     in     10 - 11/32 × 34 - 1/4 × 12 - 29/32 mm       Net Weight Gross Weight     Ib (kg)     263 × 870 × 328 mm       Net (H x W x D)     in     10 - 11/32 × 34 - 1/4 × 12 - 29/32 mm       Net Weight     Ib (kg)     263 × 870 × 328 mm       Net (H x W x D)     in     21 - 1/4 × 26 × 11 - 11/32 mm       Net (H x W x D)     in     21 - 1/4 × 26 × 11 - 11/32 mm       Gross (H x W x D)     in     24 × 31 × 16 mm       Gross (H x W x D)     in     24 × 31 × 16 mm       Met (H x W x D)     in     24 × 31 × 16 mm       Met (H x W x D)     in     24 × 31 × 16 mm       Met (H x W x D)     in     24 × 31 × 16 mm	Liquid	in (mm)	Ø1/4 in (Ø6.3		
$\begin{array}{c} \mbox{Minimum Length} \\ \mbox{Maximum Length} \\ \mbox{Max. Height Diff.} \\ \mbox{Max. Height Diff.} \\ \mbox{INDOOR DIMENSIONS & WEIGHT} \\ \mbox{Net (H x W x D)} \\ \mbox{fin} & 10 - 5/16 \times 32 - 9/32 \times 8 - 1/8 \\ \mbox{mm} & 262 \times 820 \times 206 \\ \mbox{in} & 10 - 5/16 \times 32 - 9/32 \times 8 - 1/8 \\ \mbox{mm} & 262 \times 820 \times 206 \\ \mbox{in} & 10 - 11/32 \times 34 - 1/4 \times 12 - 29/32 \\ \mbox{mm} & 263 \times 870 \times 328 \\ \mbox{Net Weight} \\ \mbox{lb (kg)} & 16 (7) \\ \mbox{Gross Weight} & 1b (kg) & 20 (9) \\ \mbox{OUTDOOR DIMENSIONS & WEIGHT} \\ \mbox{Net (H x W x D)} & \mbox{in} & 21 - 1/4 \times 26 \times 11 - 11/32 \\ \mbox{mm} & (540 \times 660 \times 290) \\ \mbox{Gross (H x W x D)} & \mbox{in} & 24 \times 31 \times 16 \\ \mbox{mm} & (610 \times 787 \times 406 \\ \mbox{Net Weight} & \mbox{lb (kg)} & 69 \\ \end{tabular}$	Gas			Ø3/8 in (Ø9.52)	
Maximum Length Max. Height Diff.     It (m)     66 (20)       Max. Height Diff.     49 (15)       INDOOR DIMENSIONS & WEIGHT     mm     262 × 820 × 206       Max. Height Diff.     in     10 - 5/16 × 32 - 9/32 × 8 - 1/8       Max. Height Diff.     in     10 - 11/32 × 34 - 1/4 × 12 - 29/32       Gross (H x W x D)     in     10 - 11/32 × 34 - 1/4 × 12 - 29/32       Met Weight     Ib (kg)     263 × 870 × 328       Net Weight     Ib (kg)     16 (7)       Gross Weight     Ib (kg)     20 (9)       OUTDOOR DIMENSIONS & WEIGHT     20 (9)       OUTDOOR DIMENSIONS & WEIGHT     mm       Net (H x W x D)     in     21-1/4 × 26 × 11-11/32       Gross (H x W x D)     in     24x31x16       mm     (610x787x406     69       Net Weight     Ib (kg)     69	Pre-Charge Length			· · · · · · · · · · · · · · · · · · ·	
Maximum Length     Key     66 (20)       Max. Height Diff.     49 (15)       INDOOR DIMENSIONS & WEIGHT     49 (15)       Net (H x W x D)     in     10 - 5/16 × 32 - 9/32 × 8 - 1/8       Gross (H x W x D)     in     10 - 11/32 × 34 - 1/4 × 12 - 29/32       Met Weight     in     10 - 11/32 × 34 - 1/4 × 12 - 29/32       Net Weight     Ib (kg)     263 × 870 × 328       Net Weight     Ib (kg)     16 (7)       OUTDOOR DIMENSIONS & WEIGHT     20 (9)       Net (H x W x D)     in     21-1/4 × 26 × 11-11/32       Met (H x W x D)     in     24x31x16       Gross (H x W x D)     in     24x31x16       Mm     (610x787x406       Net Weight     Ib (kg)     69		ft (m)		. ,	
INDOOR DIMENSIONS & WEIGHT       Net (H x W x D)     in     10 - 5/16 × 32 - 9/32 × 8 - 1/8       mm     262 × 820 × 206       Gross (H x W x D)     in     10 - 11/32 × 34 - 1/4 × 12 - 29/32       Met Weight     in     263 × 870 × 328       Net Weight     Ib (kg)     263 × 870 × 328       OUTDOOR DIMENSIONS & WEIGHT     16 (7)       OUTDOOR DIMENSIONS & WEIGHT     20 (9)       OUTDOOR DIMENSIONS & WEIGHT     10 - 11/4 × 26 × 11-11/32       Net (H x W x D)     in     21-1/4 × 26 × 11-11/32       Gross (H x W x D)     in     24x31x16       mm     (610x787x406       Net Weight     1b (kg)				66 (20)	
$\begin{array}{c c} & \mbox{in} & \mbox{10} - 5/16 \times 32 - 9/32 \times 8 - 1/8 \\ \hline mm & \mbox{262} \times 820 \times 206 \\ \hline mm & \mbox{262} \times 820 \times 206 \\ \hline mm & \mbox{263} \times 870 \times 328 \\ \hline mm & \mbox{263} \times 870 \times 328 \\ \hline mm & \mbox{263} \times 870 \times 328 \\ \hline mm & \mbox{263} \times 870 \times 328 \\ \hline mm & \mbox{263} \times 870 \times 328 \\ \hline mm & \mbox{263} \times 870 \times 328 \\ \hline mm & \mbox{263} \times 870 \times 328 \\ \hline 0000000000000000000000000000000000$			49 (15		
$\begin{array}{c c} \text{Net} (\text{H} \times \text{W} \times \text{D}) & \hline mm & 262 \times 820 \times 206 \\ \hline mm & 10 - 11/32 \times 34 - 1/4 \times 12 - 29/32 \\ \hline mm & 263 \times 870 \times 328 \\ \hline mm & 263 \times 870 \times 328 \\ \hline \text{Net} \text{ Weight} & \hline \text{Ib} \text{ (kg)} & 16 (7) \\ \hline \text{Gross Weight} & \hline \text{D} \text{ (kg)} & 20 (9) \\ \hline \textbf{OUTDOOR DIMENSIONS \& WEIGHT} & \hline \ \text{Net} (\text{H} \times \text{W} \times \text{D}) & \hline mm & 21 - 1/4 \times 26 \times 11 - 11/32 \\ \hline \text{mm} & (540 \times 660 \times 290) \\ \hline \text{Gross} (\text{H} \times \text{W} \times \text{D}) & \hline \text{in} & 24 \times 31 \times 16 \\ \hline \text{mm} & (610 \times 787 \times 406 \\ \hline \text{Net Weight} & \hline \text{Ib} \text{ (kg)} & 69 \\ \hline \end{array}$	INDOOR DIMENSIO	NS & WEIGHT			
mm     262 × 820 × 206       Gross (H x W x D)     in     10 - 11/32 × 34 - 1/4 × 12 - 29/32       Met Weight     mm     263 × 870 × 328       Net Weight     Ib (kg)     16 (7)       Gross Weight     Ib (kg)     20 (9)       OUTDOOR DIMENSIONS & WEIGHT     21-1/4 × 26 × 11-11/32       Net (H x W x D)     in     21-1/4 × 26 × 11-11/32       Gross (H x W x D)     in     24x31x16       Mm     (610x787x406       Net Weight     Ib (kg)     69	Net (H x W x D)	in			
Gross (H x W x D)     mm     263 × 870 × 328       Net Weight     Ib (kg)     16 (7)       Gross Weight     Db (kg)     20 (9)       OUTDOOR DIMENSIONS & WEIGHT     21-1/4 x 26 x 11-11/32       Net (H x W x D)     in     214x31x16       Gross (H x W x D)     in     24x31x16       Net Weight     Ib (kg)     69		mm			
mm     263 × 8/0 × 328       Net Weight     lb (kg)     16 (7)       Gross Weight     lb (kg)     20 (9)       OUTDOOR DIMENSIONS & WEIGHT     21-1/4 × 26 × 11-11/32       Net (H x W x D)     in     21-1/4 × 26 × 11-11/32       Gross (H x W x D)     in     24x31x16       Mm     (610x787x406       Net Weight     lb (kg)     69	Gross (H x W x D)	in		10 - 11/32 × 34 - 1/4 × 12 - 29/32	
ID     (kg)     20 (9)       OUTDOOR DIMENSIONS & WEIGHT     21-1/4 x 26 x 11-11/32       Net (H x W x D)     in     21-1/4 x 26 x 11-11/32       Gross (H x W x D)     in     24x31x16       Met Weight     lb (kg)     69		mm		263 × 870 × 328	
In     21-1/4 x 26 x 11-11/32       Met (H x W x D)     in     (540x660x290)       Gross (H x W x D)     in     24x31x16       Met Weight     Ih     (610x787x406)	Net Weight	lb (ka)		16 (7)	
Interference     Interference<	Gross Weight	-		20 (9)	
Net (H x W x D)     mm     (540x660x290)       mm     0     24x31x16       Gross (H x W x D)     in     0       Mm     0     610x787x406       Net Weight     lb (kg)     69	OUTDOOR DIMENS	ONS & WEIGHT			
mm     (540x660x290)       Gross (H x W x D)     in     24x31x16       mm     (610x787x406       Net Weight     lb (kg)     69	Net (H x W x D)	in	21-1/4 x 26 x 11-11/3		
Gross (H x W x D)     mm     (610x787x406       Net Weight     Ib (kg)     69		mm	(540x660x29		
mm     (610x787x406       Net Weight     Ib (kg)     69		in	24x31x1		
5 Ib (ka)		mm	(610x787x4		
5 Ib (ka)	Net Weight	lb (1:a)		69	
	Gross Weight	ы (кд)		72	

Indoor Unit ETL#: 3170288

Outdoor Unit ETL#: 91987

## Warranty Information



7 Year Compressor, 5 Year Parts out-of-the-box Warranty

12,000 BTU Single Zone Wall Mounted System



10 Year Compressor, 10 Year Parts Warranty when registered within 30 days of installation in a residence



12 Year Compressor, 12 Year Parts Warranty when registered within 30 days of installation in a residence, and installed by a Fujitsu Elite contractor

#### ACCESSORIES FJ-IR-WIFI-1NA

Intesis WiFi IR Module

Due to continuous product improvements, specifications are subject to change without notice. Please log in to the Fujitsu Portal for the most up-to-date documentation https://portal.fujitsugeneral.com

Effective Date:

(1)

Intertek

# FUJITSU

# **SUBMITTAL 12RL2**



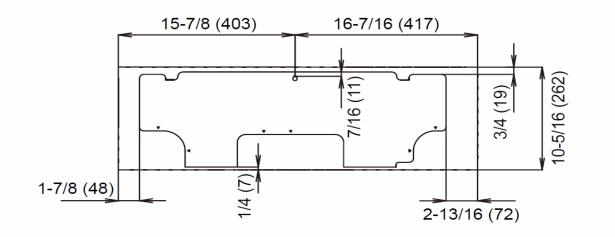
## **Inverter Driven Heat Pump**

FAN DATA				
Indoor Unit Airflow Rate	Cooling	High	CFM (m3/h)	424 (720)
		Medium		353 (600)
		Low		250 (425)
		Quiet		191 (325)
	Heating	High		436 (740)
		Medium		353 (600)
		Low		265 (450)
		Quiet		191 (325)
Outdoor Unit	Cooling			1078 (1830)
Airflow Rate	Heating			942 (1600)
SOUND PRESSURE				
	Cooling	High	dB (A)	43
		Medium		38
		Low		33
Indoor Unit		Quiet		23
		High		43
	Heating	Medium		38
		Low		33
		Quiet		23
Outdoor Unit	Cooling			51
	Heating			51
REFRIGERANT				
Туре				R410A
Charge	lb oz			7 lb 12oz
	g			800
Oil Type				POE (RB68)

## 12,000 BTU Single Zone Wall Mounted System

	FCIFICATIONS			
ELECTRICAL SP				44514 6011
Voltage/Freque	ncy/Phase			115V~ 60Hz
Voltage Range				103.5 - 126.5V
Current	Cooling	Rated		10.9
	Heating	Rated		11
Maximum Oper	ating Current	Cooling	A	13
Maximum Oper		Heating		15
Starting Current			1	11
MCA 15				
Maximum Circu	it Breaker			20
	Cooling	Rated		1.2
Inout Dowor	Cooling	Min.–Max.	kW	0.23 - 1.44
Input Power	Heating	Rated	KVV	1.21
	Heating	Min.–Max.		0.21 - 1.66
Power Factor	Cooling		%	96
	Heating			96
OTHER				
Moisture Remov	/al	pints/h (L/h)		3.8(1.8)
Energy Star				No
Drain hose	Material		PP+LLDPE	
	Size	in (mm)	Ø 1 (25) (I.D.), Ø 1-1/16 (26.6)	
Operation Range	Cooling	°F (°C)	64 to 90 (18 to 32)	
		%RH	80 or less	
	Heating	°F (°C)	60 to 88 (16 to 30)	

#### Wall Bracket Data:



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Note: Specifications are based on the following conditions:

Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (6.1°C) WB. Pipe length: 25ft. (7.5m), Height difference: Oft. (0m) (Outdoor unit – indoor unit).



SUBMITTAL 12RL2

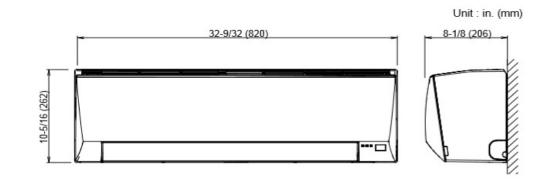
## **Inverter Driven Heat Pump**

DIMENSIONS

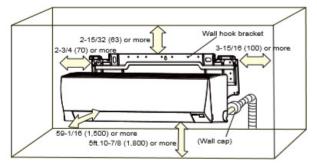
FUITSU

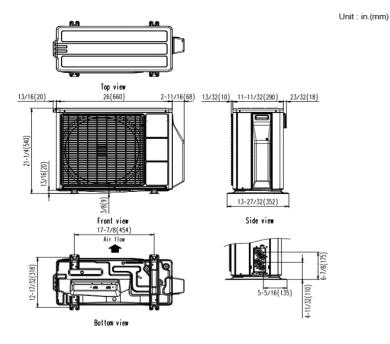
12,000 BTU Single Zone Wall Mounted System

Units: In. (mm)



## ■ INSTALLATION PLACE





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