



### TDS20065 – TDS20065MX

### Universal HVAC Master on LAN

The TDS20065 is suited to control specifically VRV/VRF units. Depending on the brand and the specific unit(s), the interface TDS20065 can be configured to integrate up to 32 indoor units (depending on the integrated HVAC type). The TDS20065MX can control even up to 64 indoor units.

The TDS20065 / TDS20065MX is supplied with a TDS15200 Airco Software license. See the list of the supported HVAC models in this datasheet. If your HVAC units are not listed, please contact your TELETASK supplier.

Remark: An additional adapter TDS20066 is required for Fujitsu (General).

### APPLICATION

Interface for control of VRV/VRF HVAC and heat pump systems. TDS20065 for up to 32 units and TDS20065MX for up to 64 units.

### CHARACTERISTICS

#### Supported brands

- |                            |                            |
|----------------------------|----------------------------|
| • Aermec                   | • Innovair                 |
| • Airwell                  | • Intensity                |
| • Air Con                  | • JCI                      |
| • AlpicAir                 | • Sanys                    |
| • Arcelik                  | • Sharp                    |
| • Atlantic                 | • Star                     |
| • AUX                      | • SystemAir                |
| • Bosch                    | • Tadiran                  |
| • Blue Star                | • Toshiba (TO)             |
| • Bryant                   | • Tosot                    |
| • Carrier                  | • Trane (TR)               |
| • Comfort                  | • Tica                     |
| • Cooper&Hunter            | • Kentatsu (KT)            |
| • CIAC                     | • Lennox                   |
| • Clivet                   | • Lessar                   |
| • Chigo (CG)               | • LG (LG)                  |
| • Daikin (DK)              | • Maxxa                    |
| • Dantex                   | • Midea (MD)               |
| • Electra                  | • Mitsubishi Electric (ME) |
| • Ecox                     | • Mitsubishi Heavy (MH)    |
| • Energolux                | • NED                      |
| • Fujitsu (General) (FJ) * | • Panasonic (PN)           |
| • Fujitherma               | • Pioneer                  |
| • Gree (GR)**              | • Rheem                    |
| • Haier (HR)               | • Samsung (SM)             |
| • Hitachi (HT)             | • Sanyo (SA)               |
| • Hisense                  | • Voltas                   |
| • IGC                      | • York (YK)                |
| • Intensity (MD)           | • Yanmar                   |

\*An additional adapter TDS20066 is required for Fujitsu (General).

\*\* For a GREE VRF system, ask the (free of charge only when ordered together with the TDS20065/TDS20065MX) GREE GVM5/6 adapter.

#### Functionalities

Supported functionalities (Depends on HVAC system):

- Set temperature
- Measured room temperature
- 5 Modes: Auto, Heat, Cool, Dry, Vent
- Adjustable speed (Auto, Low, Medium, High)

#### Display

Colour LCD with touch screen for system settings.

### SETTINGS

#### General configuration

Via PROSOFT 3.6.22 or higher.

#### Network configuration

Via display.

#### DIP switches inside

See quick installation guide on [professional.teletask.be](http://professional.teletask.be).

### INSTALLATION

#### DIN-rail mounting

9 modules wide

#### HVAC brand specific Remote Controller (the wall control panel).

For service reasons it is recommended and sometimes obliged also to install the brand specific remote controller panel(s) (hidden). This allows the HVAC technician to service his system in the usual way without the need of TELETASK system knowhow.

### CONNECTIONS

#### HVAC System bus

See connection diagram & Quick Installation Guide.

#### Power supply

9-24VDC 350mA max.

2 screw terminals.

A universal power adaptor 110/240V 50/60Hz 12V/350mA is supplied with the unit.

#### LAN

Ethernet connection. Must be the same LAN as the TELETASK Central Unit LAN.

### POWER CONSUMPTION

Max. 200mA + optional 150mA for TDS20066 (for Fujitsu only).

### DIMENSIONS

156 W x 90 H x 36 D (mm)

### NET | GROSS WEIGHT

0,270 kg | 0,580 kg

### PACKAGING CONTENT

TDS20065/TDS20065MX interface

Universal power adaptor

### ENVIRONMENTAL CONDITIONS

#### Storage (with no condensation or icing)

Temperature: -20°C to +65°C max.

Relative humidity: 5% to 85% max.

#### Operation (with no condensation or icing)

Temperature: 0°C to +50°C max.

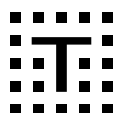
Relative humidity: 5% to 80% max.

### IP PROTECTION RATE

IP20

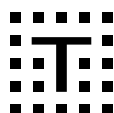
### LIMITED WARRANTY

2 years

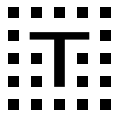


**DEVICE COMPATIBILITY LIST:**

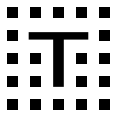
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|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Blue Star</b>         | Series<br>VRF V Plus<br>DVRF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Chigo</b>             | Series<br>CMV-C                      CMV-X                      CMV-R<br>CMV-II                      CMV-I                      CMV-mini<br><br><u>Outdoor VRF Unit Types</u><br>CMV-V                      CMV-D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u>Indoor VRF Unit Types</u><br>CMV-Q                      CMV-Q1                      CMV-Q2<br>CMV-Q4                      CMV-TA                      CMV-TB<br>CMV-TH                      CMV-TF                      CMV-G<br>CMV-LD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Daikin</b>            | <u>VRV Outdoors</u><br>RXYQ-M/P (VRV II,VRV III)<br>RXYQ (VRV-IV)<br>RQYQ-P, RQCEQ (RQEQ), RYYQ-T (RYMQ), (VRV4)<br>RQZQ-ABYN                      RXYK (VRV)<br>RXYSQ-M/P (VRV Small)                      RXYSCQ<br>RHXY                      RHXYQ<br>RXY-M<br>RWEYQ                      REYQ (REMQ),<br>REYHQ                      REAQ<br>RXYCQ-A                      RQQ<br>RXYQ-T                      RXTQ<br>RPZQ                      RZYQ-PY<br>VRV 5 S-series: RXYSA<br><br><u>Split / Multi Split / SkyAir Outdoors</u><br>RXN (RKN)                      RXS<br>RXG                      2MX, 3MX, 4MX, 5MX<br>RMX,                      RZQ (RZR)<br>RQ                      RXM60M9<br><br>*Split, Multi Split and Sky Air systems will also be compatible when using D3 Net interfaces (KRP928 or DTA112) | <u>Indoor Unit Types</u><br><u>VRV Indoors</u><br>FJEKP                      FXCQ                      FXNQ<br>FXLQ                      FXFQ                      FXKQ<br>FXZQ                      FXDQ                      FXDYQ<br>FXSQ                      FXAQ                      FXUQ<br>FXMQ                      FXHQ                      FXTQ<br>FQDP                      FQRP                      FQSP<br>FZFP                      FZSP                      VKM<br>FXDp                      FDYQN                      FXFA-A<br><br><u>Split / Multi Split / SkyAir indoors*</u><br>FTX                      FDX                      CDX<br>CTX                      FVX                      FFQ<br>FAQ                      FBQ                      FCQ<br>FHQ                      FTQ                      FDQ<br>FNQ-A                      FNA60A |
| <b>Fujitsu (General)</b> | <u>Outdoor Unit Types</u><br>AJ<br><br>Please note that the TDS20065 interface is compatible only with V2 and up series and J2 series of VRF systems).<br>For non VRF units, the control is possible through UTY-VGGX converter (if applicable for the air conditioning unit.<br>USB adaptor is also a must. It is not supplied with the kit and must be purchased locally.                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <u>Indoor Unit Types</u><br><u>VRF Indoors</u><br>AB_MCERA                      AB_MEERA                      AC_MCERA<br>AC_MFERA                      AD_MLERA                      AD_MMERA<br>AD_MHERA                      AS_MCERA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Gree</b>              | <u>Outdoor Unit Types</u><br>GMVL-R_W/Na-K/M                      GMVL-R_W/H-K/M<br>GMVL-R_W/B-K/M                      GMVL-R_W/A-D<br>GMVL-R_W/AS-F                      GMVL-R_W/AS-H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <u>Indoor Unit Types</u><br><u>VRF Indoors</u><br>AB_MCERA                      AB_MEERA                      AC_MCERA<br>AC_MFERA                      AD_MLERA                      AD_MMERA<br>AD_MHERA                      AS_MCERA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Haier</b>             | <u>Outdoor Unit Types</u><br><u>VRF Outdoors</u><br>AV_NMVERA<br><br>Series<br>MRV-2                      MRV-3                      MRV-4MRV-4-C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u>Indoor Unit Types</u><br><u>VRF Indoors</u><br>AB_MCERA                      AB_MEERA                      AC_MCERA<br>AC_MFERA                      AD_MLERA                      AD_MMERA<br>AD_MHERA                      AS_MCERA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |



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| <b>Hitachi</b>             | <u>Outdoor Unit Types</u><br>RAS-FSN      RAS-FSXN      RAS-FXNE<br><br>Multi, Split and SkyAir systems will also be compatible when using H link adapter (PSC-6RAD)                         | <u>Indoor Unit Types</u><br>RCI      RPC      RPF<br>RCD      RPK      RPI<br>RPF                                                                                                                                                                                                                                                                                                      |
| <b>Intensity</b>           | <u>Outdoor VRF Unit Types</u><br>MDV-W/DDN1      MDV-W/D2DN1<br>MDV-VW/DVN1                                                                                                                  | <u>Indoor VRF Unit Types</u><br>MDV-G/N1-S      MDV-G-R3/QN1Y<br>MDV-Q1/N1-C      MDV-Q4/N1-D<br>MDV-DL/N1-C      MDV-T2/VN1-BA5<br>MDV-T1/VN1-B                                                                                                                                                                                                                                       |
| <b>Kentatsu</b>            | <u>Series</u><br>DX PRO 3<br><br><u>Outdoor Unit Types</u><br>KTRX      KTRY<br>KTRZ      KURY<br>KURZ      KTRZ                                                                             | <u>Indoor Unit Types</u><br>KTTY      KTGZ      KTTY<br>KTZX      KTVY      KTLY<br>KTLZ      KTKX      KTTX<br>KTTY      KTHX                                                                                                                                                                                                                                                         |
| <b>LG</b>                  | <u>Outdoor Unit Types</u><br>ARUB-LT      ARU      ARUN-LT<br>ARUN-GS      ARUN-LR      ARUN-BTE<br>ARUV-LT      ARWB-BAS      ARWN-BAS                                                      | <u>Indoor Unit Types</u><br>ARNU-GB1G      ARNU-GCEA      ARNU-GSEL<br>ARNU-GSBL      ARNU-GSER      ARNU-GSF<br>ARNU-GTEC      ARNU-GTJC      ARNU-GB1G<br>ARNU-GBHA      ARNU-GCFA      ARNU-GCFU<br>ARNU-GBGA      ARNU-GTMC      ARNU-GBRA<br>ARNU-SCR      ARNU-NJA      ARNU-NKA<br>ARN      ARNBG      ARNL<br>ARNTP      ARNTM                                                 |
| <b>Midea</b>               | <u>Series</u><br>V4 Plus      V4 Plus S      V4 Plus K<br><br><u>VRF Outdoor Unit Types</u><br>MDV-V      MDV-W      MDVC-W<br>MV5                                                           | <u>VRF Indoor Unit Types</u><br>MDV-D-Q1      MDV-D-Q2      MDV-D-Q4<br>MDV-D-Q4-A      MDV-D-T1      MDV-D-T2<br>MDV-D-T3      MDV-D-G      NDV-D-DL<br>MDV-D-Z                                                                                                                                                                                                                       |
| <b>Mitsubishi Electric</b> | <u>Series</u><br>CITY MULTI<br><br><u>Outdoor Unit Types</u><br><br><br><u>VRF Outdoors</u><br>PUHY      PURY      PQHY<br>PQRY      PUMY<br><br><u>Split / Multi Split outdoors</u><br>PUHZ | <u>Indoor Unit Types</u><br><br><br><u>VRF Indoors</u><br>PKFY      PFFY-PVKM      PLFY-P-VCN<br>PEFY-P-VMS1      PFFY-P-VLRM      PCFY-P-VGM<br>PLFY-P-VLMD      PEFY-P-VMM      PFFY-P-VLEM<br>PLFY-P-VBM      PMFY-P-VBM      PEFY-P-VMH<br>PEFY-P-VMA      PEFYP100VMA-EPVFP-P<br>PEFY-P-VMA-E      PEFY-P63VMA(L)-E<br><br><u>Split / Multi Split indoors</u><br>PEAD      SEZ-KD |
| <b>Panasonic</b>           | <u>Outdoor Unit Types</u><br>PACi split:      ECOi VRF:<br>U-...PE...      U-...LE...<br>U-...PZ...      U-...ME...<br>U-...MF...<br><br><u>*Residential units also compatible:</u>          | <u>Indoor Unit Types</u><br>S-...P(M)K...      S-...P(M)T...      S-...MK...<br>S-...P(M)Y...      S-...PE...      S-...MM...<br>S-...PN...      S-...MP...      S-...MD...<br>S-...P(M)F...      S-...MR...      S-...ML...<br>S-...P(M)U...      S-...MG...      S-...ME...                                                                                                          |

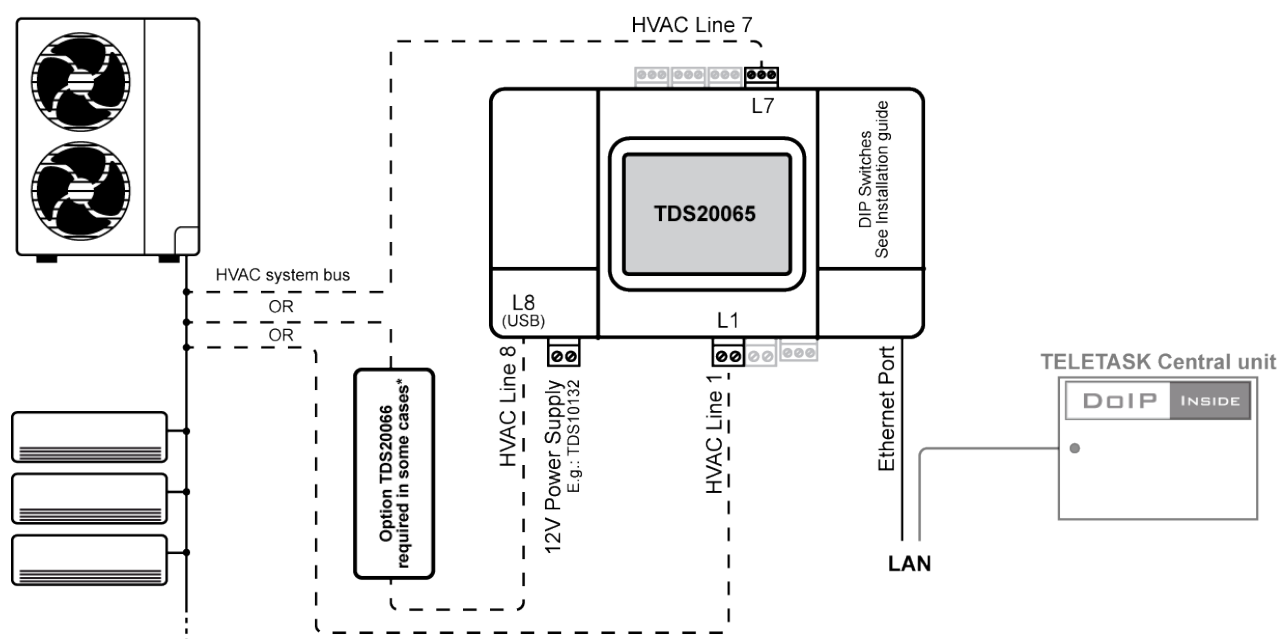


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|                | It's necessary to have CZ-CAPRA1 interface between P-Link and RAC protocol to cover basic operating items.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Sanyo</b>   | <u>Outdoor VRF</u><br>MFL<br>EFL<br>SPW_CO<br>SPW-C<br>SPW-CR<br>SGP-EZ<br>SGP-EW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <u>Indoor VRF</u><br>NWFL                      SPW-KR                      SPWFMR<br>NPFL                      SPW-U                      SPW-FR<br>NDSLP                      SNDHP                      SPW-UMR<br>NFFL                      NPFL<br>NK2FL                      NKFL<br>SPW-X                      NDLP<br>SPW-ADR                      NFMFL<br>SPW-LDR                      SPW-XM<br>SPW-K                      SPW-SR<br>SPW-FTR                      SPW-FUR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Toshiba</b> | <u>Outdoor VRF</u><br>MCY-MAP..HT<br>MCY-MHP..E<br>MMY-MAP..T8<br>MMY-MAP..HT8<br>MMY-MAP..FT8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <u>Indoor VRF</u><br>MMU-AP..H                      MMD-AP..HFE                      MMD-AP..H<br>MMK-AP..E                      MMU-AP..MH                      MMK-AP..H<br>MML-AP..E                      MMD-AP..BH                      MMF-AP..H<br>MMU-AP..YH                      MMC-AP..H<br>MMD-AP..SPH                      MML-AP..BH<br>MML-AP..H                      MMU-AP..WH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Samsung</b> | Series<br>DVM S<br><br><u>Outdoor Unit Types</u><br>AM040KXMDCH/EU<br>AM072FXVAFH/AA                      AM096FXVAFH/AA<br>AM120FXVAFH/AA                      AM144FXVAFH/AA<br>AM168FXVAFH/AA                      AM192FXVAFH/AA<br>AM216FXVAFH/AA                      AM240FXVAFH/AA<br>AM264FXVAFH/AA                      AM288FXVAFH/AA<br>AM312FXVAFH/AA                      AM336FXVAFH/AA<br>AM360FXVAFH/AA                      AM348FXVAFH/AA<br>AM408FXVAFH/AA                      AM432FXVAFH/AA<br>AM072FXVAFR/AA                      AM096FXVAFR/AA<br>AM120FXVAFR/AA                      AM144FXVAFR/AA<br>AM168FXVAFR/AA                      AM192FXVAFR/AA<br>AM216FXVAFR/AA                      AM240FXVAFR/AA<br>AM264FXVAFR/AA                      AM288FXVAFR/AA<br>AM312FXVAFR/AA                      AM336FXVAFR/AA<br>AM360FXVAFR/AA                      AM348FXVAFR/AA<br>AM408FXVAFR/AA                      AM432FXVAFR/AA<br>AM072FXVAJH/AA                      AM096FXVAJH/AA<br>AM120FXVAJH/AA                      AM144FXVAJH/AA<br>AM168FXVAJH/AA                      AM192FXVAJH/AA<br>AM216FXVAJH/AA                      AM240FXVAJH/AA<br>AM264FXVAJH/AA                      AM288FXVAJH/AA<br>AM312FXVAJH/AA                      AM336FXVAJH/AA<br>AM360FXVAJH/AA                      AM348FXVAJH/AA<br>AM408FXVAJH/AA                      AM432FXVAJH/AA<br>AM072FXVAJR/AA                      AM096FXVAJR/AA<br>AM120FXVAJR/AA                      AM144FXVAJR/AA<br>AM168FXVAJR/AA                      AM192FXVAJR/AA<br>AM216FXVAJR/AA                      AM240FXVAJR/AA<br>AM264FXVAJR/AA                      AM288FXVAJR/AA<br>AM312FXVAJR/AA                      AM336FXVAJR/AA<br>AM360FXVAJR/AA                      AM348FXVAJR/AA<br>AM408FXVAJR/AA                      AM432FXVAJR/AA | <u>Indoor Unit Types</u><br>AM015TNADKH/EU<br>AM022TNADKH/EU<br>AM028TNADKH/EU<br>AM036TNADKH/EU<br>AM009FN4DCH/AA                      AM018FN4DCH/AA<br>AM024FN4DCH/AA                      AM030FN4DCH/AA<br>AM036FN4DCH/AA                      AM048FN4DCH/AA<br>AM009FNNDCH/AA                      AM012FNNDCH/AA<br>AM018FNNDCH/AA                      AM020FNNDCH/AA<br>AM007FN1DCH/AA                      AM009FN1DCH/AA<br>AM012FN1DCH/AA                      AM036FNHDCH/AA<br>AM048FNHDCH/AA                      AM076FNHDCH/AA<br>AM096FNHDCH/AA                      AM018FNMDCH/AA<br>AM024FNMDCH/AA                      AM030FNMDCH/AA<br>AM036FNMDCH/AA                      AM048FNMDCH/AA<br>AM007FNLDCH/AA                      AM009FNLDCH/AA<br>AM012FNLDCH/AA                      AM024FNLDCH/AA<br>AM030FNLDCH/AA                      AM036FNLDCH/AA<br>AM048FNLDCH/AA                      AM007FNTDCH/AA<br>AM009FNTDCH/AA                      AM012FNTDCH/AA<br>AM018FNTDCH/AA                      AM020FNTDCH/AA<br>AM024FNTDCH/AA                      AM018FNCDC/AA<br>AM024FNCDC/AA                      AM071FNMDEH<br>AM090FNMDEH                      AM028FN1DEH<br>AM071FN1DEH                      AM071FNCDEH<br>AM015HNNDEH/EU                      AM015HNQDEH/EU<br>AM022FNNDEH/EU                      AM028FNNDEH/EU<br>AM017FNLDEH/EU                      AM022FNLDEH/EU<br>AM028FNLDEH/EU                      AM036FNLDEH/EU |



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|              | <u>AM036FXMDCH/AA</u><br><u>AM053FXMDCH/AA</u><br><u>AM100FXWANR/EU</u><br><u>AM160FXWANR/EU</u><br><u>AM200FXWANR/EU</u><br><u>AM240FXWANR/EU</u><br><u>AM280FXWANR/EU</u><br><u>AM320FXWANR/EU</u><br><u>AM360FXWANR/EU</u><br><u>AM400FXWANR/EU</u><br><u>AM440FXWANR/EU</u><br><u>AM500FXWANR/EU</u><br><u>AM600FXWANR/EU</u><br><u>AM040FXMDEH/EU</u><br><u>AM240FXVAGR/EU</u><br><u>AM180FXVAGR/EU</u> | <u>AM048FXMDCH/AA</u><br><u>AM080FXWANR/EU</u><br><u>AM120FXWANR/EU</u><br><u>AM180FXWANR/EU</u><br><u>AM220FXWANR/EU</u><br><u>AM260FXWANR/EU</u><br><u>AM300FXWANR/EU</u><br><u>AM340FXWANR/EU</u><br><u>AM380FXWANR/EU</u><br><u>AM420FXWANR/EU</u><br><u>AM480FXWANR/EU</u><br><u>AM520FXWANR/EU</u><br><u>AM060FXMDEH/EU</u><br><u>AM080FXVAGH/EU</u><br><u>AM140FXVAGR/EU</u> |                                                  |
| <b>Trane</b> | <u>Outdoor VRF</u><br>4TVH<br>4TVWH<br>4TVR                                                                                                                                                                                                                                                                                                                                                                  | <u>Indoor VRF</u><br>4TVA<br>4TVW<br>4TVX<br>4TVD                                                                                                                                                                                                                                                                                                                                   | 4TVH<br>4TVF<br>4TVG<br>4TVE<br><br>4TVC<br>4TVB |

## SCHEMATIC DRAWING



| Brand                       | HVAC Line # | Interface                 | Terminals       | Polarity | Max. Indoor units | Max. Outdoor units |
|-----------------------------|-------------|---------------------------|-----------------|----------|-------------------|--------------------|
| Daikin                      | L1          | DIII-NET                  | F1 F2           | none     | 64                | 10                 |
| Sanyo                       | L1          | S-NET                     | U1 U2           | none     | 64                | 16                 |
| Panasonic                   | L1          |                           | U1 U2           | none     | 64                | 16                 |
| Toshiba                     | L1          | TCC LINK                  | U1 U2           | none     | 64                | 16                 |
| Mitsubishi Electric         | L1          | M-NET                     | M1 M2           | none     | 50                | 10                 |
| Hitachi (JCI)               | L1          | H Link, H Link 2          | 1 2             | none     | 64                | 10                 |
| York                        | L1          |                           | P Q             | none     | 64                |                    |
| Haier                       | L1          |                           | P Q             | none     | 64                |                    |
| LG                          | L7          |                           | Inter A Inter B | + -      | 64                | -                  |
| Gree VRF                    | L7          |                           | A B             | + -      | 16                | 4                  |
| Mitsubishi Heavy Industries | L7          | SuperLink / New SuperLink | A B             | + -      | 64                | 10                 |
| Samsung                     | L7          |                           | F1 F2 / R1 R2   | + -      | 64                | 10                 |
| Midea                       | L7          |                           | X Y E           | + - GND  | 64                | 16                 |
| Kentatsu                    | L7          |                           | X Y E           | + - GND  | 64                | 16                 |
| Trane                       | L7          |                           | X Y E           | + - GND  | 64                | 16                 |
| Chigo                       | L7          |                           | X Y E           | + - GND  | 64                | 16                 |
| Fujitsu                     | L8 (USB)*   | LON (ANSI/CEA-709.1-B)    | X1 X2           | none     | 64                | 10                 |
| Gree GMV5                   | L8 (USB)**  |                           | G1 G2           |          | 64                |                    |
| Rheem                       | L8 (USB)*   | LON (ANSI/CEA-709.1-B)    | X1 X2           |          | 64                |                    |

\*TDS20066 required

\*\* Additional parts required. Contact support for more information.